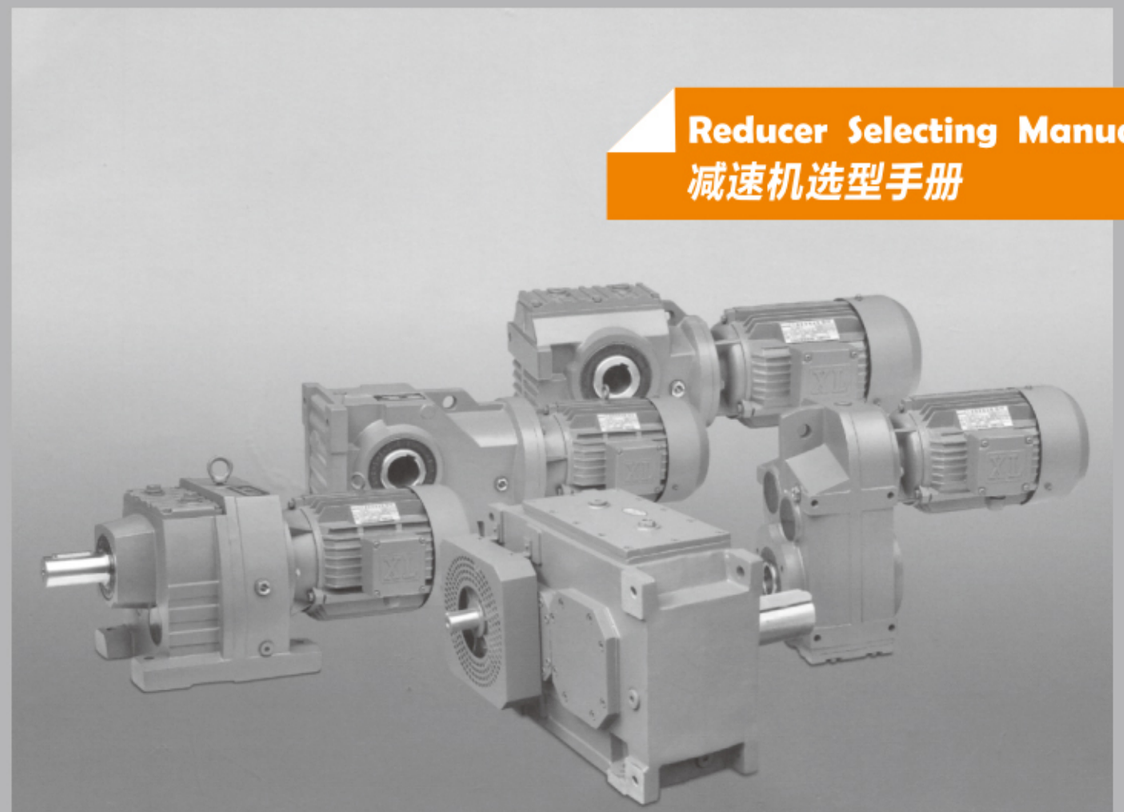
Reducer Selecting Manual
减速机选型手册

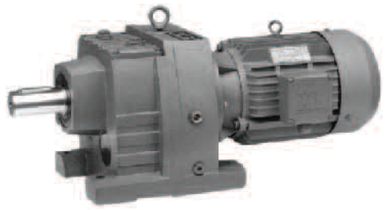


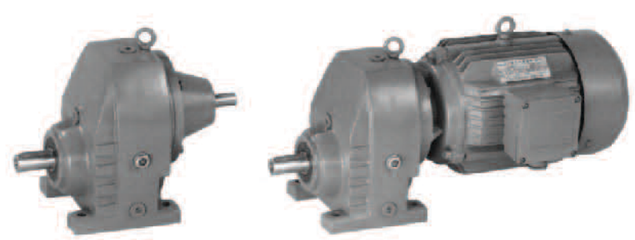
江苏泰工减速机有限公司

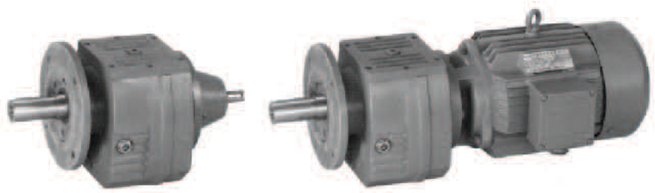
TAIGONG
泰工减速机

ABOUT PRODUCT
关于产品

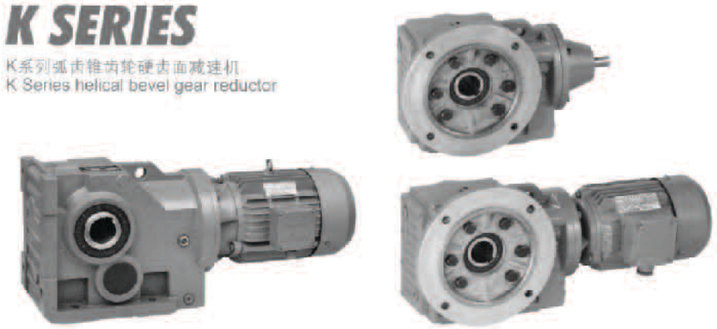
R SERIES
R系列斜齿轮硬齿面减速机
R Series helical gear reductor



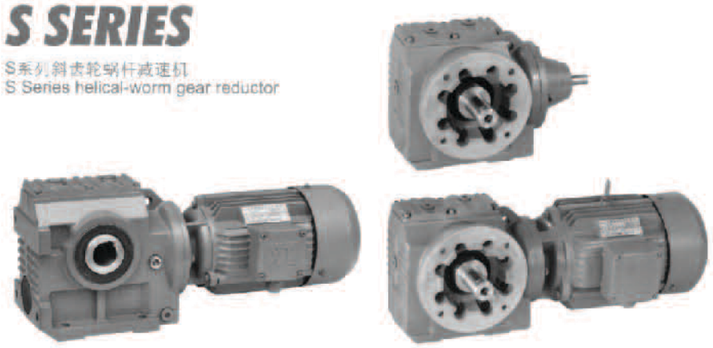




K SERIES
K系列弧齿锥齿轮硬齿面减速机
K Series helical bevel gear reductor

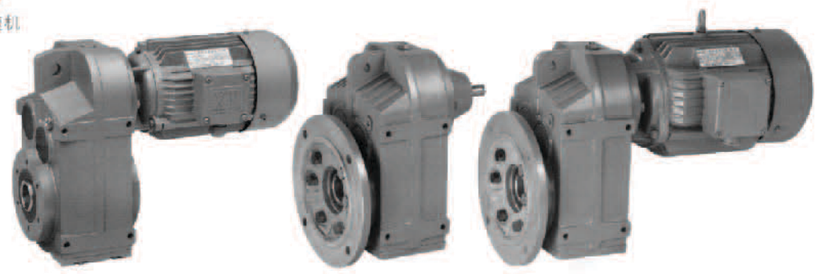


S SERIES
S系列斜齿轮蜗杆减速机
S Series helical-worm gear reductor

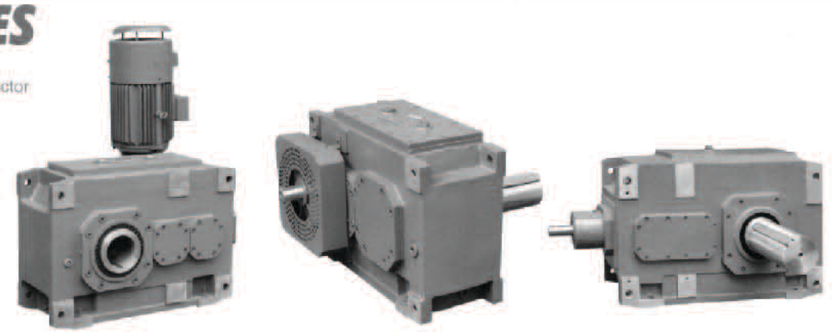


T SERIES
T系列螺旋锥齿轮减速机
T Series spiral vevel gear reductor

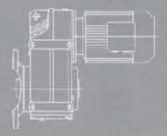
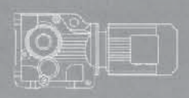
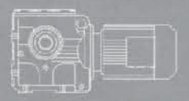
F SERIES
F系列平行轴斜齿轮减速机
F Series parallel shaft helical gear reductor



H/B SERIES
H/B系列大功率减速机
H/B Series high power reductor



CONTENT
目录

P001 R系列斜齿轮硬齿面减速机
R Series helical gear reductor

P061 F系列平行轴斜齿轮减速机
F Series parallel shaft helical gear reductor

P095 K系列弧齿锥齿轮硬齿面减速机
K Series helical bevel gear reductor

P134 S系列斜齿轮蜗杆减速机
S Series helical-worm gear reductor

P158 T系列螺旋锥齿轮减速机
T Series spiral vevel gear reductor

P171 H/B系列大功率减速机
H/B Series high power reductor

P277 标准普通电机的参数
Strandard and or dinary motor parameter

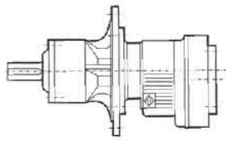
P278 减(变)速机订货须知
Notices in speed reducer
(speed changer) procurement

As per the requirement of ISO9001 International Quality System, making all places which can affect product quality and working quality under an strict and effective monitor and control.

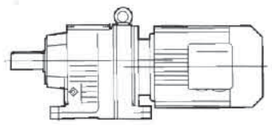
R SERIES

HELICAL GEAR REDUCTOR
R 系列斜齿轮硬齿面减速机

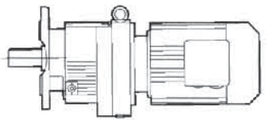
R系列减速机有以下设计方案:
R series gear units are available in the following designs:



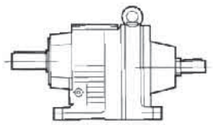
RM…
搅拌机专用减速机
Specially for stirrer drives



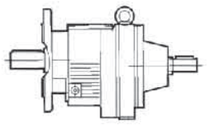
R…Y…
底脚轴式安装斜齿轮减速机
Foot-mounted helical gear units with solid shaft



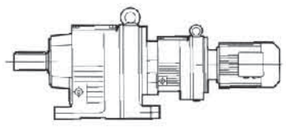
RF…Y…
法兰轴伸式安装斜齿轮减速机
Flange-mounted helical gear units with solid shaft



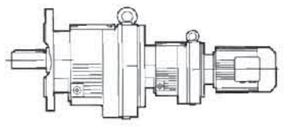
RS…
底脚轴伸式安装,轴输入的斜齿减速机
Foot-mounted, shaft input helical gear units with solid shaft



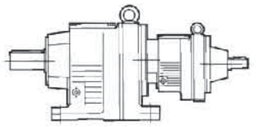
RFS…
法兰轴伸式,轴输入为斜齿轮减速机
Flange-mounted, shaft input helical gear units with solid shaft



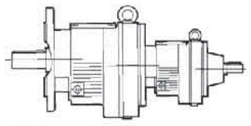
R…RF…Y…
底脚轴伸式安装组合型斜齿轮减速机
Foot-mounted combinatorial helical gear units with solid shaft



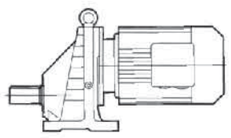
RF…RF…Y…
法兰轴伸式组合型斜齿轮减速机
Flange-mounted combinatorial helical gear units with solid shaft



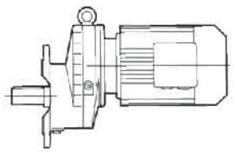
RS…RF…
底脚轴伸式安装组合型,轴输入的斜齿轮减速机
Foot-mounted combinatorial shaft input helical gear units with solid shaft



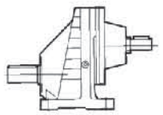
RFS…RF…
法兰轴伸式组合型,轴输入的斜齿轮减速机
Flange-mounted combinatorial, shaft input helical units with solid shaft



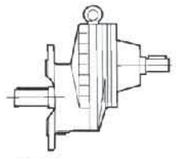
RX…Y…
底脚轴伸式安装单级斜齿轮减速机
Foot-mounted single-stage helical gear units with solid shaft



RXF…Y…
法兰轴伸式安装单级斜齿轮减速机
Flange-mounted single-stage helical gear units with solid shaft



RXS…
底脚轴伸式安装,轴输入的单级斜齿轮减速机
Foot-mounted, shaft input single -stage helical gear units with solid shaft

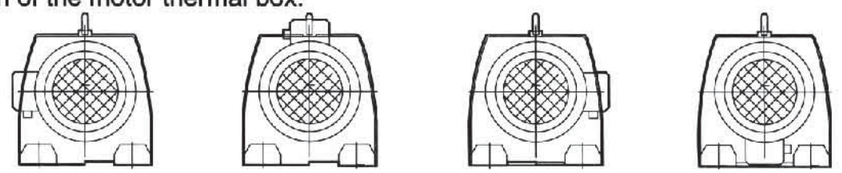


RXFS…
法兰轴伸式,轴输入的单级斜齿轮减速机
Flange-mounted, shaft input single -stage helical gear units with solid shaft

型号与标记 Type Designations:

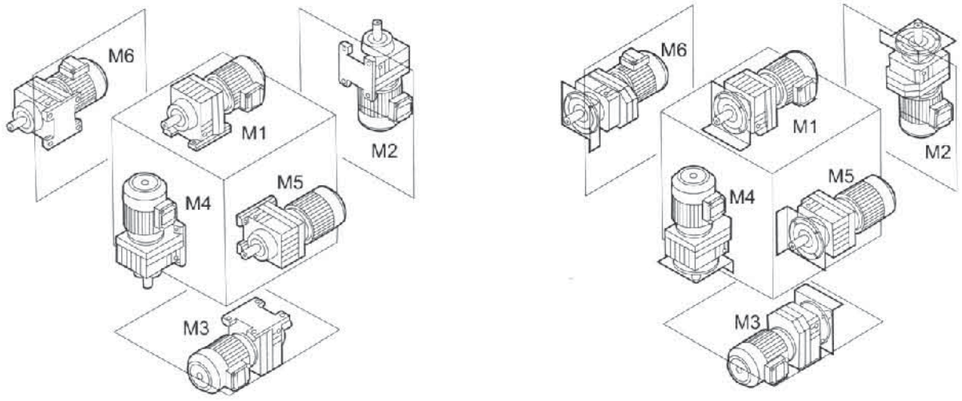
R 37-Y 0.55-4P-32.40-M1-I-φ200	R 37-Y 0.55-4P-32.40-M1-I-φ200
减速机类型 结构形式 规格 电机代号 电机功率、极数 传动比 安装形式 电机接线合位置 输出法兰外径	Gear units type Structure Size Motor code Motor power、pole Ratio Mounting position Position of the motor thermal box Outer diameter of output flange
减速机类型: 斜齿轮硬齿面减速机	Gear units type: rigid tooth flank helical gear units
结构形式: 普通轴伸式(省略) 轴伸法兰式 F 普通轴伸式，轴输入 S 轴伸法兰式，轴输入 FS 搅拌机专用 M	Structure: Foot-mounted solid shaft output (—) Flange-mounted solid shaft output F Foot-mounted solid shaft output , shaft input S Flange-mounted solid shaft output, shaft input FS Specially for stirrer M
规格: (见选型参数表)	Size: (see selection table)
电机代号: 普通(更新) Y(Y2) 防　　爆 B 直　　流 Z 制　　动 E 多　　速 D 变　　频 V 分 马 力 F 增　　安 A 电磁调速 C 冶金起重 R 变频制动 VE 辊　　道 G	Motor code: Ordinary(renew) Y(Y2) Flame-proof B Direct current Z Brake E Multi-speed D Variable frequency V Power-divided F Ampere-increased A Electromagnetism speed modulation C Hoisting in metallurgy R Variable frequency and brake VE Roller tables G
电机功率、极数: (见选型参数表)	Motor power、pole: (see selection table)
传动比: (见选型参数表)	Ratio: (see selection table)
安装形式: M1、M2、M3、M4、M5、M6(见第4页)	Mounting position: M1、M2、M3、M4、M5、M6(see page 4)
电机接线盒位置: Ⅰ、Ⅱ、Ⅲ、Ⅳ(见第3页)	Position of the motor thermal box: Ⅰ、Ⅱ、Ⅲ、Ⅳ(see page 3)
输出法兰外径: (见外型安装尺寸图)底脚安装时省略	Outer diameter of output flange: (See the chart of mouting dimension sheets-overview) It will be omited when foot mouting.

电机接线盒位置:
Position of the motor thermal box:



Ⅰ　Ⅱ　Ⅲ　Ⅳ

安装形式:
Mounting position:



输入功率及最大转矩*
Input power rating and maximum torque

规格 Size	17	27	37	47	57	67	77	87	97	107	137	147	167
结构形式 Structure	R RF												
输入功率 Input power rating (kw)	0.18~0.75	0.18~3	0.18~3	0.18~5.5	0.18~7.5	0.18~7.5	0.18~11	0.55~22	0.55~30	2.2~45	5.5~55	11~90	11~160
传动比 Ratio	3.83~74.84	3.37~135.09	3.41~134.82	3.83~167.65	4.39~186.89	4.29~165.48	5.21~195.24	5.36~246.54	4.49~264.42	5.06~245.5	5.15~223.34	5.00~163.46	8.77~196.41
最大转矩* Maximum torque (N.m)	85	130	200	300	450	600	820	1550	3000	4300	8000	13000	18000

规格 Size	31	51	61	71	81	91	101	121	151
结构形式 Structure	RX RXF								
输入功率(kw) Input powerrating	0.18~1 1	0.18~5.5	0.18~7.5	1 1~11	3~22	5.5~30	7.5~45	7.5~90	11~132
传动比 Ratio	1.6~3.76	1.3~5.5	1.4~5.63	1.42~8.00	1.39~6.44	1.42~5.82	1.44~6.65	1.56~6.47	1.63~6.22
最大转矩*(N.m) Maximum torque	20	70	135	215	400	600	830	1110	1680

减速机重量
Gear unit weight

规格 Size	R17	R27	R37	R47	R57	R67	R77	R87	R97	R107	R137	R147	R167
重量(kg) Weight	4	5.5	8.5	10	18	25	36	63	101	153	220	400	700
机型号 Gearunittype	RX31	RX51	RX61	RX71	RX81	RX91	RX101	RX121	RX151				
重量(kg) Weight	5	8	14	23	39	70	100	150	250				

所注重量为平均值，仅供参考
*)最大转矩系指该规格不同传动比对应的最大转矩中的最大值

The weights are mean values, only for reference.
*) Maximum torque means the biggest one of the maximum torque related to the different ratio for the specified size.

RM减速机选型

选择最小使用系数

F_{Amin}=1.5for L_{10h} ⩾ 10000h

f_{Amin}=2.0for L_{10h} ⩾ 25000h

其它要求

根据最小使用系数选择齿箱规格

$f_{Amin} \leqslant f_B$

校核径向载荷(轴承)

$Fr \leqslant F_{XL}=F_{Ra}$ a/(x+b)

a、b—换算系数

Fr—运行时的径向载荷

F_{Ra}—许用径向载荷

校核轴向载荷

$F_a \leqslant F_{Aa}$

F_a—运行时的轴向载荷

F_{Aa}—许用轴向载荷

RM Gear Units Selection

Select minimum service factors

f_{Amin}=1.5for L_{10h} ⩾ 10000h

f_{Amin}=2.0for L_{10h} ⩾ 25000h

Other requirments

Select gear units size based on minimum service factor

$f_{Amin} \leqslant f_B$

Check overhung load (Bearing)

$Fr \leqslant F_{XL}=F_{Ra}$ a/(x+b)

a、b—Conversion factor

Fr—Overhung load during operation

F_{Ra}—Permitted overhung load

Check axial load

$F_a \leqslant F_{Aa}$

F_a—Axial load during operation

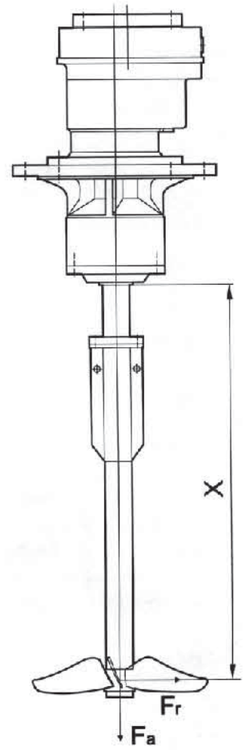
F_{Aa}—Permitted axial load

许用径向载荷FRr(X=1000mm)
Permitted overhung loads FRr at X=1000mm

型号 Size	RM67	RM77	RM87	RM97	RM107	RM137	RM147	RM167
FRr (N)	580	1200	1950	3000	4230	7500	11000	14600

计算径向载荷FXL(X≠1000mm)的换算系数
Conversion factors to calculate the permitted overhung loads FXL at X≠1000mm

型号 Size	RM67	RM77	RM87	RM97	RM107	RM137	RM147	RM167
a	1047	1050	1056.5	1061	1069	1088	1091	1089.5
b	47	50	56.5	61	69	88	91	89.5



许用轴向载荷FAa, 根据不同的使用系fA和不同的额定轴承使用寿命L10h提供

Permitted axial loads FAa, Provided according to various service factor fA and nominal bearing service life L10h

FAmin=1.5/L10h=10000h									
型号 Size		n2(r/min)							
		<16	16-25	26-40	41-60	61-100	101-160	161-250	251-400
RM67	FAa(N)	19000	18900	15300	11900	9210	7470	5870	5050
RM77	FAa(N)	22000	22000	19400	15100	11400	9220	7200	6710
RM87	FAa(N)	30000	30000	23600	18000	14300	11000	8940	8030
RM97	FAa(N)	40000	36100	27300	20300	15900	12600	9640	7810
RM107	FAa(N)	48000	41000	30300	23000	18000	13100	9550	9030
RM137	FAa(N)	70000	70000	70000	57600	46900	44000	35600	32400
RM147	FAa(N)	70000	70000	69700	58400	45600	38000	32800	30800
RM167	FAa(N)	70000	70000	70000	60300	45300	36900	-	-

FAmin=2.0/L10h=25000h									
型号 Size		n2(r/min)							
		<16	16-25	26-40	41-60	61-100	101-160	161-250	251-400
RM67	FAa(N)	15800	12000	9580	7330	5580	4460	3460	2930
RM77	FAa(N)	20000	15400	11900	9070	6670	5280	4010	3700
RM87	FAa(N)	24600	19200	14300	10600	8190	6100	5490	4860
RM97	FAa(N)	28400	22000	16200	11600	8850	6840	5830	4760
RM107	FAa(N)	32300	24800	17800	13000	9780	8170	5950	5620
RM137	FAa(N)	70000	59900	48000	37900	33800	31700	25600	23300
RM147	FAa(N)	70000	60600	45900	39900	33500	27900	24100	22600
RM167	FAa(N)	70000	63500	51600	37800	26800	23600	-	-

润滑油量表
Lubrication table

规格 Size	润滑油量(升) Fill quantity in liters					
	M1 1)	M2 1)	M3	M4	M5	M6
R17	0.25	0.6	0.35	0.6	0.35	0.35
R27	0.25/0.4	0.7	0.4	0.7	0.4	0.4
R37	0.3/1	0.9	1	1 1	0.8	1
R47	0.7/1.5	1.6	1.5	1 7	1.5	1.5
R58	0.8/1 7	1.9	1 7	2.1	1 7	1 7
R67	1 1/2.3	2.6/3.5	2.8	3.2	1.8	2
R77	1.2/3	3.8/4.3	3.6	4.3	2.5	3.4
R87	2.3/6	6.7/8.4	7.2	7 7	6.3	6.5
R97	4.6/9.8	11 7/14	11 7	13.4	11.3	11 7
R107	6/13.7	16.3	16.9	19.2	13.2	15.9
R137	10/25	28	29.5	31.5	25	25
R147	15.4/40	46.5	48	52	39.5	41
R167	27/70	82	78	88	66	69

规格 Size	润滑油量(升) Fill quantity in liters					
	M1 1)	M2 1)	M3	M4	M5	M6
RF17	0.25	0.6	0.35	0.6	0.35	0.35
RF27	0.25/0.4	0.7	0.4	0.7	0.4	0.4
RF37	0.4/1	0.9	1	1 1	0.8	1
RF47	0.75/1.5	1.6	1.5	1 7	1.5	1.5
RF57	0.8/1 7	1.8	1 7	2	1 7	1 7
RF67	1.2/2.5	2.7/3.6	2.7	3.1	1.9	2.1
RF77	1.2/2.6	3.8/4.1	3.3	4.1	2.4	3
RF87	2.4/6	6.8/7.9	7 1	7.7	6.3	6.4
RF97	5.1/10.2	11.9/14	11.2	14	11.2	11.8
RF107	6.3/14.9	15.9	17	19.2	13.1	15.9
RF137	9.5/25	27	29	32.5	25	25
RF147	16.4/42	47	48	52	42	42
RF167	26/70	82	78	88	65	71

规格 Size	润滑油量(升) Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
RX31/RXF31	0.45/0.4	0.6	1 1/0.9	1 1/0.9	0.7/0.6	0.7/0.6
RX51/RXF51	0.6/0.5	0.8	1.3/1 1	1.3/1 1	0.9/0.7	0.9/0.7
RX61/RXF61	0.8/0.7	0.8	1 7/1.5	1.9/1 7	1 1/1	1 1/1
RX71/RXF71	1 1/0.9	1.5	2.6/2.4	2.7/2.5	1.6	1.6
RX81/RXF81	1.7/1.6	2.5	4.8/4.9	4.8/4.7	2.9	2.9
RX91/RXF91	2.1	3.4/3.6	7.4/7 1	7	4.8	4.8
RX101/RXF101	3.9/3.1	5.6/5.9	11.6/11.2	11.9/10.5	7 7/7.2	7 7/7.2
RX121/RXF121	5.6/5.9	11.6/11.2	21.9/20.5	22.7/22.2	9.7/9.2	9.7/9.2
RX151/RXF151	11.6/11.2	21.9/20.5	31.3/30.5	32.7/32.2	13.2/12.7	13.2/12.7

注: 1) 表示减速机为组合型时低速级所速级所加油量为大值.

Noteds: 1) The large gear unit of multi-stage gear units must be filled with the larger oil volume.

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.18KW					
0.16	9293	8443	1.31		
0.19	8042	7307	1.52		
0.22	7096	6447	1 72		
0.25	6128	5568	1.99	R 147RF77	4
0.29	5300	4815	2.31	RF147RF77	4
0.32	4760	4325	2.57		
0.38	4038	3669	3.03		
0.43	3553	3228	3.44		
0.16	9668	8784	0.8		
0.19	8232	7479	0.91		
0.22	7057	6412	1.07		
0.24	6421	5834	1 17		
0.28	5504	5001	1.37	R 137RF77	4
0.32	4803	4364	1.57	RF137RF77	4
0.35	4323	3928	1 74		
0.30	5183	4709	1.45		
0.35	4422	4018	1.70		
0.40	3868	3514	1.94		
0.42	3674	3338	2.05		
0.47	3224	2929	2.33		
0.31	4881	4435	0.83		
0.36	4288	3896	0.94		
0.46	3345	3039	1.21		
0.36	4260	3870	0.95		
0.42	3634	3302	1 11		
0.46	3299	2997	1.23		
0.53	2885	2621	1.40	R 107RF77	4
0.62	2479	2252	1.63	RF107RF77	4
0.68	2246	2041	1.80		
0.71	2169	1971	1.86		
0.77	1995	1813	2.03		
0.88	1747	1587	2.31		
1.0	1529	1389	2.64		
1 1	1338	1216	3.02		
0.52	2937	2668	0.96		
0.62	2471	2245	1 14		
0.69	2219	2016	1.27		
0.80	1907	1733	1.48		
0.86	1786	1623	1.58		
0.97	1578	1434	1 79		
1.2	1328	1207	2.12	R 97RF57	4
1.3	1193	1084	2.36	RF97RF57	4
1.5	1028	934	2.74		
1.6	966	878	2.92		
1.8	831	755	3.39		
0.51	2996	2722	0.94		
0.60	2544	2311	1 11		
0.67	2287	2078	1.23		
0.80	1907	1733	0.8		
0.93	1639	1489	0.89		
1.0	1535	1395	0.95		
1 1	1356	1232	1.07		
1.2	1260	1145	1 16		
1.3	1141	1037	1.28	R 87RF58	4
1.5	1025	931	1.42	RF87RF58	4
1.7	883	802	1.65		
0.80	1912	1737	0.8		
0.91	1677	1524	0.87		
1 1	1434	1303	1.02		
1.2	1258	1143	1 16		
1.6	972	883	1.50		
1.8	852	774	1 71		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.18KW					
1.6	944	858	0.82		
1.8	833	757	0.93		
2.1	739	671	1.04		
2.4	628	571	1.23		
1 7	904	821	0.85		
1.9	803	730	0.96	R 77RF37	4
2.2	711	646	1.08	RF77RF37	4
2.5	602	547	1.28		
2.9	525	477	1.47		
3.3	469	426	1.64		
3.8	402	365	1.92		
4.5	341	310	2.26		
2.4	628	571	0.90		
2.9	535	486	1.05		
2.5	617	561	0.91		
2.9	532	483	1.06		
3.2	482	438	1 17	R 67RF37	4
3.6	427	388	1.32	RF67RF37	4
4.1	370	336	1.53		
4.8	316	287	1 79		
5.5	281	255	2.01		
3.1	488	443	0.87		
3.4	451	410	0.94		
3.0	518	471	0.82		
3.9	393	357	1.08		
4.4	351	319	1.20		
5.2	294	267	1.44		
5.8	265	241	1.59		
6.5	237	215	1 79		
3.9	395	359	1.07	R 57RF37	4
4.3	357	324	1 19	RF57RF37	4
4.8	319	290	1.33		
5.3	288	262	1.47		
5.7	271	246	1.56		
6.3	242	220	1 75		
7.4	207	188	2.04		
8.7	175	159	2.42		
4.6	331	301	0.85		
5.5	281	255	1.00	R 47RF37	4
6.1	251	228	1 12	RF47RF37	4
7 1	215	195	1.31		
7.0	219	199	0.86		
8.9	173	157	1.09		
9.3	165	150	1 14		
6.2	249	226	0.8	R 37RF17	4
6.9	222	202	0.85	RF37RF17	4
7.8	197	179	0.95		
8.9	172	156	1.09		
9.9	155	141	0.8		
11	136	124	0.90		
13	121	110	1.01		
15	103	94	1 18		
10	149	135	0.82	R 27RF18	4
12	130	118	0.94	RF27RF18	4
13	114	104	1.07		
15	99	90	1.23		
4.4	371	195.24	2.1		
5.1	317	166.59	2.4		
5.8	277	145.67	2.8	R 77	6
6.1	263	138.39	2.9	RF77	6
7.0	231	121.42	3.3		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.18KW					
7 1	227	195.24	3.4		
8.3	194	166.59	4.0	R 77	4
9.5	169	145.67	4.6	RF77	4
10	161	138.39	4.8		
4.3	380	199.81	1.48		
4.6	350	184.07	1.61		
5.4	301	158.14	1.88		
6.2	262	137.67	2.2		
6.6	245	128.97	2.3	R 67	6
7.5	217	113.94	2.6	RF67	6
8.0	201	105.83	2.8		
8.9	182	95.91	3.1		
9.9	164	86.11	3.4		
11	141	74.17	4.0		
12	133	69.75	4.3		
7.0	232	199.81	2.4		
7.6	214	184.07	2.6		
8.8	184	158.14	3.1		
10	160	137.67	3.5	R 67	4
11	150	128.97	3.8	RF67	4
12	132	113.94	4.3		
13	123	105.83	4.6		
4.5	355	186.89	1 19		
4.9	327	172.17	129		
5.7	281	147.92	1.50	R 57	6
6.6	245	128.77	1 73	RF57	6
7.0	229	120.63	1.84		
7.4	217	186.89	1.95		
8.1	200	172.17	2.1		
9.4	172	147.92	2.5		
11	150	128.77	2.8	R 57	4
12	140	120.63	3.0	RF57	4
13	124	106.58	3.4		
14	115	98.99	3.7		
15	104	89.71	4.1		
7.9	206	176.88	1.37		
8.5	189	162.94	1.49		
9.9	163	139.99	1 73		
11	142	121.87	1.99		
12	133	114.17	2.1	R 47	4
14	117	100.86	2.4	RF47	4
15	109	93.68	2.6		
16	99	84.90	2.9		
18	89	76.23	3.2		
6.9	235	123.66	0.80		
8.1	200	105.28	0.94	R 37	6
9.4	173	90.77	1.09	RF37	6
10	161	84.61	1 17		
10	157	134.82	1.20		
11	144	123.66	1.31		
13	122	105.28	1.54		
15	106	90.77	1 78		
16	98	84.61	1.91	R 37	4
19	86	73.96	2.2	RF37	4
20	81	69.33	2.3		
23	71	61 18	2.6		
25	65	55.76	2.9		
29	56	48.08	3.4		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.18KW					
11	144	123.91	0.85		
13	123	105.49	1.00		
15	106	90.96	1 16		
16	99	84.78	1.24		
19	86	74.11	1.42		
20	81	69.47	1.51		
23	71	61.30	1 71		
25	65	55.87	1.88		
29	56	48.17	2.2		
31	52	44.90	2.3	R 27	4
35	46	39.25	2.7	RF27	4
38	44	36.79	2.8		
43	39	32.47	3.2		
48	34	28.78	3.6		
57	29	24.47	4.2		
49	34	28.37	3.6		
53	31	26.09	3.9		
62	26	22.32	4.6		
72	23	19.35	5.3		
77	21	18.08	5.7		
89	19	15.63	6.6		
105	16	13.28	7.8		
37	45	23.13	1 78	R 17	6
40	41	21.22	1.94	RF17	6
47	35	18.06	2.28		
19	87	74.84	0.92		
22	75	64.52	1.07		
23	70	60.14	1 14		
26	61	52.57	1.31		
28	57	49.28	1.39		
32	51	43.49	1.58		
34	47	40.49	1 70		
39	41	35.40	1.94		
42	39	33.18	2.07		
47	34	29.28	2.3		
54	30	25.96	2.6		
60	27	23.13	2.9		
63	26	22.06	3.1		
66	25	21.22	3.2		
77	21	18.06	3.7		
89	18	15.57	4.3	R 17	4
96	17	14.52	4.6	RF17	4
110	15	12.69	5.3		
117	14	11.89	5.7		
132	12	10.5	6.1		
149	11	9.31	6.5		
176	9	7.91	7.2		
184	9	7.55	5.9		
197	8	7.04	6.2		
226	7	6.15	7.0		
241	7	5.76	7.3		
273	6	5.09	7.9		
308	5	4.51	8.4		
363	4.5	3.83	10		
140	12	6.07	3.4		
164	10	5.18	6.9	RX 61	6
188	9.0	4.53	8.6	RXF61	6
198	8.5	4.30	8.8		

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输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.18KW					
229	7.4	6.07	5.5		
268	6.3	5.18	11		
307	5.5	4.53	14		
323	5.2	4.30	14		
369	4.6	3.77	18	RX 61	4
434	3.9	3.20	24	RXF61	4
481	3.5	2.89	28		
547	3.1	2.54	36		
579	2.9	2.40	40		
681	2.5	2.04	51		
155	11	5.50	3.36		
168	10	5.07	3.37	RX 51	6
195	8.6	4.35	7.4	RXF51	6
224	7.5	3.79	8.5		
253	6.7	5.50	5.50		
274	6.1	5.07	5.51		
320	5.3	4.35	12		
367	4.6	3.79	14		
392	4.3	3.55	15		
443	3.8	3.14	16	RX 51	4
478	3.5	2.91	18	RXF51	4
527	3.2	2.64	20		
586	2.9	2.37	23		
681	2.5	2.04	26		
724	2.3	1.92	28		
842	2.0	1.65	32		
527	3	2.64	4.69	RX 31	4
426	4	3.26	3.80	RXF31	4
0.25KW					
0.14	14894	9743	0.82		
0.16	12907	8443	0.95		
0.19	11170	7307	1.09		
0.22	9855	6447	1.24	R 147RF77	4
0.25	8512	5568	1.44	RF147RF77	4
0.29	7361	4815	1.66		
0.32	6612	4325	1.85		
0.38	5609	3669	2.18		
0.43	4935	3228	2.48		
0.49	4331	2833	2.82		
0.24	8918	5834	0.84		
0.28	7645	5001	0.98		
0.32	6671	4364	1 13		
0.35	6005	3928	1.25		
0.30	7199	4709	1.04		
0.35	6142	4018	1.22	R 137RF77	4
0.40	5372	3514	1.40	RF137RF77	4
0.42	5103	3338	1.47		
0.47	4478	2929	1.68		
0.52	4063	2658	1.85		
0.58	3687	2412	2.0		
0.67	3169	2073	2.4		
0.76	2811	1839	2.7		
0.99	2136	1397	3.5		
1 1	1874	1226	4.0		
0.46	4609	3015	0.88		
0.46	4581	2997	0.88		
0.71	3013	1971	1.34		
0.77	2772	1813	1.46	R 107RF77	4
0.88	2426	1587	1.67	RF107RF77	4
1.0	2123	1389	1.90		
1 1	1859	1216	2.2		
1.5	1417	927	2.9		
1 7	1241	812	3.3		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.25KW					
0.69	3082	2016	0.92		
0.80	2649	1733	1.06		
0.86	2481	1623	1 14		
0.76	2787	1823	1.01		
0.88	2420	1583	1 17	R 97RF57	4
1.0	2134	1396	1.32	RF97RF57	4
1 1	1877	1228	1.50		
1.3	1633	1068	1 73		
1.5	1432	937	1.97		
1 7	1260	824	2.2		
1.9	1127	737	2.5		
2.2	965	631	2.9		
1.2	1750	1145	0.83		
1.3	1585	1037	0.92		
1.5	1423	931	1.02		
1 7	1226	802	1 19		
1.2	1747	1143	0.83		
1.6	1350	883	1.08	R 87RF57	4
1.8	1183	774	1.23	RF87RF57	4
2.0	1044	683	1.40		
2.3	916	599	1.59		
2.6	803	525	1.82		
3.1	694	454	2.1		
5.2	408	267	3.6		
2.4	873	571	0.88		
2.5	836	547	0.92		
2.9	729	477	1.06		
3.3	651	426	1 18	R 77RF37	4
3.8	556	364	1.39	RF77RF37	4
4.5	477	312	1.62		
4.5	474	310	1.63		
5.6	379	248	2.03		
6.3	335	219	2.3		
3.6	593	388	0.95		
4.1	514	336	1 10		
4.8	439	287	1.29		
5.5	390	255	1.45		
6.1	350	229	1.61		
7 1	298	195	1.89		
8.1	263	172	2.15	R 67RF37	4
9.0	235	154	2.40	RF67RF37	4
3.6	587	384	0.96		
3.9	549	359	1.03		
4.5	474	310	1 19		
5.3	404	264	1.40		
5.9	359	235	1.57		
6.9	307	201	1.84		
7 7	277	181	2.0		
4.4	488	319	0.87		
5.2	408	267	1.04		
5.8	368	241	1 15		
6.5	329	215	1.29		
7.6	280	183	1.51		
8.6	246	161	1 72		
10	211	138	2.0	R 57RF37	4
4.3	495	324	0.85	RF57RF37	4
4.8	443	290	0.95		
5.3	401	262	1.06		
5.7	376	246	1 12		
6.3	336	220	1.26		
6.1	349	228	0.81		
7 1	298	195	0.95	R 47RF37	4
7.6	278	182	1.01	RF47RF37	4
9.0	235	154	1.20		

減速机技术参数

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.25KW					
9.3	229	150	0.82		
11	199	130	0.95		
11	190	124	0.99		
13	168	110	1 12	R 37RF17	4
15	144	94	1.31	RF37RF17	4
8.9	238	156	0.79		
10	206	135	0.91		
11	194	127	0.97		
13	159	104	1 18		
15	138	90	1.37		
2.2	1029	289.60	2.7		
2.5	913	256.89	3.1	R 97	8
2.7	856	240.83	3.3	RF97	8
3.0	767	215.94	3.7		
2.6	876	246.54	1.66		
3.0	769	216.54	1.89	R 87	8
3.1	731	205.71	1.99	RF87	8
3.5	646	181 77	2.3		
3.9	592	166.59	1.30		
4.4	518	145.67	1.49	R 77	8
4.7	492	138.39	1.57	RF77	8
5.3	431	121.42	1 79		
4.4	526	195.24	1.46	R 77	6
5.1	449	166.59	1 72	RF77	6
5.8	393	145.67	1.96		
7 1	322	195.24	2.4		
8.3	275	166.59	2.8	R 77	4
9.5	240	145.67	3.2	RF77	4
10	228	138.39	3.4		
11	200	121.42	3.8		
4.1	562	158.14	1.00		
4.7	489	137.67	1 15	R 67	8
5.0	458	128.97	1.23	RF67	8
5.7	405	113.94	1.39		
4.3	539	199.81	1.05		
4.6	496	184.07	1 14		
5.4	426	158.14	1.32	R 67	6
6.2	371	137.67	1.52	RF67	6
6.6	348	128.97	1.62		
7.5	307	113.94	1.84		
8.0	285	105.83	1.98		
7.0	329	199.81	1 71		
7.6	304	184.07	1.86		
8.8	261	158.14	2.2		
10	227	137.67	2.5	R 67	4
11	213	128.97	2.7	RF67	4
12	188	113.94	3.0		
13	175	105.83	3.2		
14	158	95.91	3.6		
16	142	86.11	4.0		
4.5	504	186.89	0.84		
4.9	464	172.17	0.91		
5.7	399	147.92	1.06	R 57	6
6.6	347	128.77	1.22	RF57	6
7.0	325	120.63	1.30		
8.0	287	106.58	1.47		
8.6	267	98.99	1.58		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.25KW					
7.4	308	186.89	1.37		
8.1	284	172.17	1.49		
9.4	244	147.92	1 73		
11	212	128.77	1.99	R 57	4
12	199	120.63	2.1	RF57	4
13	176	106.58	2.4		
14	163	98.99	2.6		
15	148	89.71	2.9		
17	133	80.55	3.2		
20	114	69.23	3.7		
7.9	292	176.88	0.97		
8.5	269	162.94	1.05		
9.9	231	139.99	1.22		
11	201	121.87	1.40		
12	188	114.17	1.50		
14	166	100.86	1 70	R 47	4
15	154	93.68	1.83	RF47	4
16	140	84.90	2.0		
18	126	76.23	2.2		
20	113	68.54	2.5		
22	106	64.21	2.7		
25	94	56.73	3.0		
26	87	52.69	3.2		
29	79	47 75	3.6		
10	222	134.82	0.85		
11	204	123.66	0.92		
13	174	105.28	1.08		
15	150	90.77	1.26		
16	140	84.61	1.35		
19	122	73.96	1.54	R 37	4
20	114	69.33	1.64	RF37	4
23	101	61 18	1.86		
25	92	55.76	2.0		
29	79	48.08	2.4		
31	74	44.81	2.5		
35	65	39.17	2.9		
38	61	36.72	3.1		
43	53	32.40	3.5		
16	140	84.78	0.87		
19	122	74.11	1.00		
20	115	69.47	1.07		
23	101	61.30	1.21		
25	92	55.87	1.33		
29	79	48.17	1.54		
31	74	44.90	1.65		
35	65	39.25	1.89		
38	61	36.79	2.0		
43	54	32.47	2.3		
48	47	28.78	2.6		
57	40	24.47	3.0		
49	47	28.37	2.6		
53	43	26.09	2.8	R 27	4
62	37	22.32	3.3	RF27	4
72	32	19.35	3.8		
77	30	18.08	4.1		
89	26	15.63	4.7		
105	22	13.28	5.6		
117	20	11.86	6.2		
137	17	10.13	6.9		
148	16	9.41	7.4		
170	13	8.16	8.1		
182	13	7.63	8.4		
211	11	6.59	9.2		
248	9.0	5.60	10		
278	8.2	5.00	11		
326	7.0	4.27	12		
348	7.0	4.00	12		
412	6.0	3.37	13		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.25KW					
26	87	52.57	0.92		
28	81	49.28	0.98		
32	72	43.49	1 11		
34	67	40.49	1.20		
39	58	35.40	1.37		
42	55	33.18	1.46		
47	48	29.28	1.65		
54	43	25.96	1.87		
63	36	22.06	2.2		
60	38	23.13	2.1		
66	35	21.22	2.3		
77	30	18.06	2.7	R 17	4
89	26	15.57	3.1	RF17	4
96	24	14.52	3.3		
110	21	12.69	3.8		
117	20	11.89	4.1		
132	17	10.5	4.4		
149	15	9.31	4.7		
176	13	7.91	5.2		
184	12	7.55	4.2		
197	12	7.04	4.5		
226	10	6.15	5.0		
241	9	5.76	5.2		
273	8	5.09	5.7		
308	7	4.51	6.1		
363	6	3.83	6.7		
140	16	6.07	2.5		
164	14	5.18	4.9	RX 61	6
188	12	4.53	6.2	RXF61	6
198	12	4.30	6.4		
229	10	6.07	4.0		
268	9	5.18	8.1		
307	8	4.53	10		
323	7	4.30	10		
369	6	3.77	13	RX 61	4
434	5	3.20	17	RXF61	4
481	5	2.89	20		
547	4	2.54	26		
579	4	2.40	29		
681	3	2.04	37		
155	15	5.50	2.4		
168	14	5.07	2.4	RX 51	6
195	12	4.35	5.3	RXF51	6
224	10	3.79	6.2		
253	9.3	5.50	4.0		
274	8.5	5.07	4.0		
320	7.3	4.35	9.0		
367	6.4	3.79	10		
392	6.0	3.55	11		
443	5.3	3.14	12	RX 51	4
478	4.9	2.91	13	RXF51	4
527	4.4	2.64	15		
586	4.0	2.37	16		
681	3.4	2.04	19		
724	3.2	1.92	20		
842	2.8	1.65	23		
370	6	3.76	2.37		
426	5	3.26	2.73		
456	5	3.05	2.92		
527	4	2.64	3.38	RX 31	4
621	4	2.24	3.98	RXF31	4
695	3	2.00	4.46		
813	3	1 71	5.21		
869	3	1.60	5.57		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.37KW					
0.19	16532	7307	0.8		
0.22	14586	6447	0.84		
0.25	12597	5568	0.97		
0.29	10894	4815	1 12	R 147RF77	4
0.32	9785	4325	1.25	RF147RF77	4
0.38	8301	3669	1.47		
0.43	7303	3228	1.67		
0.49	6410	2833	1.91		
0.32	9873	4364	0.76		
0.35	8887	3928	0.85		
0.35	9091	4018	0.83		
0.40	7950	3514	0.95		
0.42	7552	3338	1.00		
0.47	6627	2929	1 13		
0.56	5620	2484	1.34	R 137RF77	4
0.62	5072	2242	1.48	RF137RF77	4
0.52	6014	2658	1.25		
0.58	5457	2412	1.38		
0.67	4690	2073	1.60		
0.76	4161	1839	1.81		
0.99	3161	1397	2.4		
1 1	2774	1226	2.7		
1.3	2466	1090	3.0		
1.5	2152	951	3.5		
0.68	4618	2041	0.88		
0.83	3785	1673	1.07		
0.91	3464	1531	1 17		
1.0	3145	1390	1.29		
1.2	2701	1194	1.50	R 107RF77	4
1.3	2360	1043	1 71	RF107RF77	4
0.71	4459	1971	0.91		
0.77	4102	1813	0.99		
0.88	3591	1587	1 13		
1.0	3143	1389	1.29		
1 1	2751	1216	1.47		
1.5	2097	927	1.93		
1 7	1837	812	2.2		
0.97	3244	1434	0.87		
1.2	2731	1207	1.03		
1.3	2453	1084	1 15		
1.0	3158	1396	0.89		
1 1	2778	1228	1.02		
1.3	2416	1068	1 17	R 97RF57	4
1.5	2120	937	1.33	RF97RF57	4
1 7	1864	824	1.51		
1.9	1667	737	1.69		
2.2	1428	631	1.98		
3.2	973	430	2.9		
3.7	857	379	3.3		
4.1	760	336	3.7		
1 7	1814	802	0.80		
1.8	1706	754	0.85		
2.1	1468	649	0.99		
1.8	1751	774	0.83		
2.0	1545	683	0.94		
2.3	1355	599	1.08		
2.6	1188	525	1.23	R 87RF58	4
3.1	1027	454	1.42	RF87RF58	4
5.2	604	267	2.4		
5.9	532	235	2.7		
2.6	1217	538	1.20		
2.9	1068	472	1.36		
3.5	905	400	1.61		
3.9	817	361	1 78		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.37KW					
3.3	964	426	0.80		
3.8	824	364	0.94		
4.3	740	327	1.04		
4.5	701	310	1 10		
5.6	561	248	1.37	R 77RF37	4
6.3	495	219	1.56	RF77RF37	4
7.4	425	188	1.81		
8.6	367	162	2.1		
9.8	321	142	2.4		
4.8	649	287	0.87		
5.5	577	255	0.98	R 67RF37	4
6.1	518	229	1.09	RF67RF37	4
7 1	441	195	1.28		
2.5	1323	256.89	2.1		
2.7	1240	240.83	2.3	R 97	8
3.0	1112	215.94	2.5	RF97	8
3.5	958	185.97	2.9		
2.9	1132	289.60	2.5		
3.3	1004	256.89	2.8	R 97	6
3.5	941	240.83	3.0	RF97	6
3.9	844	215.94	3.3		
3.0	1115	216.54	1.31		
3.1	1059	205.71	1.38	R 87	8
3.5	936	181 77	1.6	RF87	8
3.4	963	246.54	1.51		
3.9	846	216.54	1 72		
4.1	804	205.71	1.81	R 87	6
4.7	710	181 77	2.1	RF87	6
5.5	607	155.34	2.4		
6.0	556	142.41	2.6		
4.4	750	145.67	1.03		
4.7	713	138.39	1.08	R 77	8
5.3	625	121.42	1.23	RF77	8
5.1	651	166.59	1 18		
5.8	569	145.67	1.35	R 77	6
6.1	541	138.39	1.43	RF77	6
7 1	467	195.24	1.65		
8.3	398	166.59	1.94		
9.5	348	145.67	2.2	R 77	4
10	331	138.39	2.3	RF77	4
11	290	121.42	2.7		
13	246	102.99	3.1		
15	222	92.97	3.47		
5.4	618	158.14	0.91		
6.2	538	137.67	1.05	R 67	6
6.6	504	128.97	1 12	RF67	6
7.5	445	113.94	1.27		
7.0	477	199.81	1 18		
7.6	440	184.07	1.28		
8.8	378	158.14	1.49		
10	329	137.67	1 71		
11	308	128.97	1.83		
12	272	113.94	2.1	R 67	4
13	253	105.83	2.2	RF67	4
14	229	95.91	2.5		
16	206	86.11	2.7		
19	177	74.17	3.2		
20	167	69.75	3.4		
23	146	61.26	3.9		
24	136	56.89	4.1		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.37KW					
6.6	503	128.77	0.84		
7.0	471	120.63	0.90	R 57	6
8.0	416	106.58	1.02	RF57	6
8.6	387	98.99	1.09		
7.4	447	186.89	0.95		
8.1	411	172.17	1.03		
9.4	353	147.92	1.20		
11	308	128.77	1.37		
12	288	120.63	1.47		
13	255	106.58	1.66	R 57	4
14	237	98.99	1 79	RF57	4
15	214	89.71	1.97		
17	192	80.55	2.2		
20	165	69.23	2.6		
21	155	64.85	2.7		
24	137	57.29	3.1		
26	127	53.22	3.3		
29	115	48.23	3.7		
9.9	335	139.99	0.84		
11	291	121.87	0.97		
12	273	114.17	1.03		
14	241	100.86	1 17		
15	224	93.68	1.26		
16	203	84.90	1.39		
18	182	76.23	1.55		
20	164	68.54	1 72		
22	153	64.21	1.84		
25	136	56.73	2.1	R 47	4
26	126	52.69	2.2	RF47	4
29	114	47 75	2.5		
32	102	42.87	2.8		
38	88	36.93	3.2		
40	83	34.73	3.4		
41	81	33.79	2.8		
45	74	31 12	2.8		
52	64	26.74	4.4		
60	56	23.28	5.1		
64	52	21.81	5.4		
15	217	90.77	0.87		
16	202	84.61	0.93		
19	177	73.96	1.06		
20	166	69.33	1 13		
23	146	61 18	1.29		
25	133	55.76	1.41		
29	115	48.08	1.64		
31	107	44.81	1 76		
35	94	39.17	2.0		
38	88	36.72	2.1		
43	77	32.40	2.4		
48	69	28.73	2.7		
57	58	24:42	3.2	R 37	4
49	68	28.32	2.8	RF37	4
53	62	26.03	2.8		
62	53	22.27	3.5		
72	46	19.31	4.1		
77	43	18.05	4.4		
89	38	15.60	4.9		
105	32	13.25	5.5		
117	29	11.83	6.0		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.37KW					
23	146	61.30	0.83		
25	134	55.87	0.92		
29	115	48.17	1.06		
31	107	44.90	1 14		
35	94	39.25	1.30		
38	88	36.79	1.39		
43	78	32.47	1.57	R 27	4
48	69	28.78	1 78	RF27	4
57	58	24.47	2.1		
49	68	28.37	1.80		
53	62	26.09	1.96		
62	53	22.32	2.3		
72	46	19.35	2.6		
77	43	18.08	2.8		
89	37	15.63	3.3		
105	32	13.28	3.9		
39	85	35.40	0.94		
42	79	33.18	1.01		
47	70	29.28	1 14		
54	62	25.96	1.29		
63	53	22.06	1.52		
60	55	23.13	1.45		
66	51	21.22	1.58		
77	43	18.06	1.85		
89	37	15.57	2.1		
96	35	14.52	2.3	R 17	4
110	30	12.69	2.6	RF17	4
117	28	11.89	2.8		
132	25	10.50	3.0		
149	22	9.31	3.3		
176	19	7.91	3.6		
184	18	7.55	2.9		
197	17	7.04	3.1		
226	15	6.15	3.5		
241	14	5.76	3.6		
273	12	5.09	3.9		
308	11	4.51	4.2		
363	9.2	3.83	4.6		
164	21	5.18	3.3	RX 61	6
188	18	4.53	4.2	RXF61	6
198	18	4.30	4.3		
225	15	3.77	5.3		
229	15	6.07	2.7		
268	13	5.18	5.5		
307	11	4.53	6.8		
323	11	4.30	7.0		
369	9.4	3.77	8.7	RX 61	4
434	8.0	3.20	12	RXF61	4
481	7.2	2.89	14		
547	6.3	2.54	18		
579	6.0	2.40	19		
681	5.1	2.04	25		
195	17 7	4.35	3.6	RX 51	6
224	15.4	3.79	4.2	RXF51	6
239	14.5	3.55	4.5		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.37KW					
253	13.7	5.50	2.7		
274	12.6	5.07	2.7		
320	10.8	4.35	5.9		
367	9.4	3.79	6.9		
392	8.8	3.55	7.3	RX 51	4
443	7.8	3.14	7.8	RXF51	4
478	7.2	2.91	8.7		
527	6.6	2.64	9.9		
586	5.9	2.37	11		
681	5.1	2.04	13		
724	4.8	1.92	14		
842	4.1	1.65	16		
426	8.1	3.26	1.85		
456	7.6	3.05	1.97		
527	6.6	2.64	2.28		
621	5.6	2.24	2.69	RX 31	4
695	5.0	2.00	3.01	RXF31	4
813	4.3	1 71	3.52		
869	4.0	1.60	3.76		
0.55KW					
0.23	20411	6069	0.83		
0.26	18157	5399	0.93	R 167RF97	4
0.30	15837	4709	1.07	RF167RF97	4
0.33	14065	4182	1.20		
0.29	16193	4815	0.75		
0.32	14545	4325	0.84		
0.38	12339	3669	0.99		
0.43	10856	3228	1 13		
0.49	9528	2833	1.28		
0.54	8593	2555	1.42	R 147RF77	4
0.63	7436	2211	1.64	RF147RF77	4
0.71	6561	1951	1.86		
0.82	5734	1705	2.1		
0.90	5166	1536	2.4		
1.05	4470	1329	2.7		
1 19	3921	1166	3.1		
0.56	8354	2484	0.9		
0.52	8939	2658	0.84		
0.58	8112	2412	0.93		
0.67	6972	2073	1.08		
0.76	6185	1839	1.22	R 137RF77	4
0.87	5374	1598	1.40	RF137RF77	4
0.99	4698	1397	1.60		
1 1	4123	1226	1.82		
1.3	3666	1090	2.1		
1.5	3198	951	2.4		
1 7	2795	831	2.7		
1.0	4675	1390	0.86		
1.2	4016	1194	1.01		
1.3	3508	1043	1 15		
1.6	2986	888	1.35		
1.8	2647	787	1.53	R 107RF77	4
2.0	2327	692	1 74	RF107RF77	4
2.3	2035	605	1.99		
1.0	4671	1389	0.87		
1 1	4090	1216	0.99		
1.3	3683	1095	1 10		
1.5	3118	927	1.30		
1 7	2731	812	1.48		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.55KW					
1.5	3151	937	0.89		
1 7	2771	824	1.02		
1.9	2479	737	1 14		
2.2	2122	631	1.33		
2.5	1883	560	1.50	R 97RF57	4
2.9	1628	484	1 73	RF97RF57	4
3.2	1446	430	1.95		
3.7	1275	379	2.2		
4.1	1130	336	2.5		
4.7	995	296	2.8		
5.6	837	249	3.4		
2.6	1766	525	0.83		
3.1	1527	454	0.95		
3.5	1332	396	1.09		
4.0	1180	351	1.23	R 87RF57	4
4.6	1026	305	1.42	RF87RF57	4
2.9	1587	472	0.92		
3.5	1345	400	1.08		
3.9	1214	361	1.20		
5.1	925	275	0.83		
5.9	794	236	0.97	R 77RF37	4
6.3	743	221	1.04	RF77RF37	4
7.8	599	178	1.29		
2.6	1893	256.89	1.50	R 97	8
2.8	1775	240.83	1.59	RF97	8
3.1	1591	215.94	1.77		
2.9	1682	289.60	1.68		
3.3	1492	256.89	1.90	R 97	6
3.5	1399	240.83	2.0	RF97	6
3.9	1254	215.94	2.2		
4.8	1029	289.60	2.7		
5.4	912	256.89	3.1	R 97	4
5.8	855	240.83	3.3	RF97	4
6.4	767	215.94	3.7		
3.6	1375	246.54	1.06		
4.1	1208	216.54	1.21	R 87	6
4.3	1148	205.71	1.27	RF87	6
4.9	1014	181.77	1.44		
5.7	867	155.34	1.68		
5.6	876	246.54	1.66		
6.4	769	216.54	1.89		
6.8	731	205.71	2.0		
7.6	646	181 77	2.3	R 87	4
8.9	552	155.34	2.6	RF87	4
9.8	506	142.41	2.9		
11	444	124.97	3.3		
12	421	118.43	3.5		
13	368	103.65	4.0		
8.3	592	166.59	1.30		
9.5	517	145.67	1.49		
10	492	138.39	1.57		
11	431	121.42	1 79		
13	366	102.99	2.1	R 77	4
15	330	92.97	2.3	RF77	4
17	291	81.80	2.7		
18	274	77.24	2.8		
21	234	65.77	3.3		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.55KW					
8.8	562	158.14	1.00		
10	489	137.67	1 15		
11	456	128.97	1.23		
12	405	113.94	1.39		
13	376	105.83	1.50	R 67	4
14	341	95.91	1.66	RF67	4
16	306	86.11	1.84		
19	263	74.17	2.1		
20	248	69.75	2.3		
23	218	61.26	2.6		
24	202	56.89	2.8		
12	428	120.63	0.99		
13	379	106.58	1 12		
14	352	98.99	1.20		
15	319	89.71	1.33		
17	286	80.55	1.48		
20	246	69.23	1 72		
21	230	64.85	1.84	R 57	4
24	203	57.29	2.1	RF57	4
26	189	53.22	2.2		
29	171	48.23	2.5		
32	154	43.30	2.8		
37	132	37.30	3.2		
40	125	35.07	3.4		
53	93	26.31	4.5		
56	89	24.99	4.8		
63	78	21.93	5.4		
75	66	18.60	6.4		
15	333	93.68	0.85		
16	302	84.90	0.94		
18	271	76.23	1.04		
20	243	68.54	1 16		
22	228	64.21	1.24		
25	202	56.73	1.40		
26	187	52.69	1.51	R 47	4
29	170	47 75	1.66	RF47	4
32	152	42.87	1.85		
38	131	36.93	2.1		
40	123	34.73	2.3		
47	106	29.88	2.7		
52	95	26.74	3.0		
60	83	23.28	3.4		
64	77	21.81	3.6		
23	217	61 18	0.87		
25	198	55.76	0.95		
29	171	48.08	1 10		
31	159	44.81	1 18		
35	139	39.17	1.35		
38	130	36.72	1.44		
43	115	32.40	1.63	R 37	4
48	102	28.73	1.84	RF37	4
57	87	24.42	2.2		
62	79	22.27	2.4		
72	69	19.31	2.7		
77	64	18.05	2.9		
89	55	15.60	3.4		
105	47	13.25	4.0		
117	42	11.83	4.5		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.55KW					
35	139	39.25	0.88		
38	131	36.79	0.94		
43	115	32.47	1.06		
48	102	28.78	1.20		
57	87	24.47	1.41		
62	79	22.32	1.54		
72	69	19.35	1 78		
77	64	18.08	1.90		
89	56	15.63	2.2		
105	47	13.28	2.6	R 27	4
117	42	11.86	2.9	RF27	4
137	36	10.13	3.2		
148	33	9.41	3.4		
170	29	8.16	3.8		
182	27	7.63	3.9		
211	23	6.59	4.3		
248	20	5.60	4.7		
278	18	5.00	5.0		
326	15	4.27	5.4		
348	14	4.00	5.6		
412	12	3.37	6.2		
77	64	18.06	1.25		
89	55	15.57	1.44		
96	52	14.52	1.55		
110	45	12.69	1 77		
117	42	11.89	1.89		
132	37	10.50	2.0		
149	33	9.31	2.2	R 17	4
176	28	7.91	2.6	RF17	4
161	31	8.63	2.2		
184	27	7.55	2.0		
197	25	7.04	2.1		
226	22	6.15	2.3		
241	20	5.76	2.4		
273	18	5.09	2.7		
308	16	4.51	2.8		
363	14	3.83	3.1		
171	30	5.18	2.3		
195	26	4.53	2.9	RX 61	6
206	25	4.30	3.0	RXF61	6
235	22	3.77	3.7		
268	19	5.18	3.7		
307	17	4.53	4.6		
323	16	4.30	4.7		
369	14	3.77	5.9		
434	12	3.20	7.9	RX 61	4
481	11	2.89	9.3	RXF61	4
547	9.4	2.54	12		
579	8.9	2.40	13		
681	7.6	2.04	17		
747	6.9	1.86	17		
863	6.0	1.61	18		
203	25	4.35	2.5		
234	22	3.79	2.9		
249	21	3.55	3.1	RX 51	6
282	18	3.14	3.3	RXF51	6
304	17	2.91	3.7		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.55KW					
320	16	4.35	4.0		
367	14	3.79	4.6		
392	13	3.55	4.9		
443	12	3.14	5.3		
478	11	2.91	5.8	RX 51	4
527	10	2.64	6.6	RXF51	4
586	8.8	2.37	7.4		
681	7.6	2.04	8.6		
724	7 1	1.92	9.1		
842	6.1	1.65	11		
939	5.5	1.48	12		
1069	4.8	1.30	12		
426	12	3.26	1.24		
456	11	3.05	1.33		
527	10	2.64	1.53	RX 31	4
621	8.3	2.24	1.81	RXF31	4
695	7.4	2.00	2.03		
813	6.3	1 71	2.37		
869	5.9	1.60	2.53		
0.75KW					
0.30	21596	4709	0.8		
0.33	19179	4182	0.88	R 167RF97	4
0.52	12185	2657	1.39	RF167RF97	4
0.60	10699	2333	1.58		
0.67	9562	2085	1 77		
0.95	6677	1456	2.5		
0.43	14804	3228	0.83		
0.49	12992	2833	0.94		
0.54	11717	2555	1.04		
0.63	10140	2211	1.21	R 147RF77	4
0.71	8947	1951	1.37	RF147RF77	4
0.82	7819	1705	1.56		
0.90	7044	1536	1 73		
1.0	6095	1329	2.0		
1.2	5347	1166	2.3		
0.7	8544	1863	0.88		
0.9	7273	1586	1.03		
1.0	6237	1360	1.21		
1 1	5632	1228	1.34		
0.67	9507	2073	0.79	R 137RF77	4
0.76	8434	1839	0.89	RF137RF77	4
0.87	7287	1589	1.03		
0.99	6407	1397	1 17		
1 1	5623	1226	1.34		
1.3	4999	1090	1.50		
1.5	4361	951	1 72		
1 7	3811	831	1.97		
1.9	3348	730	2.2		
1.3	4783	1043	0.85		
1.6	4072	888	0.99		
1.8	3609	787	1 12		
1.3	5022	1095	0.80	R 107RF77	4
1.5	4251	927	0.95	RF107RF77	4
1 7	3724	812	1.09		
3.9	1637	357	2.5		
4.4	1435	313	2.8		
2.2	2894	631	0.97		
2.5	2568	560	1 10		
2.9	2220	484	1.27		
3.2	1972	430	1.43	R 97RF57	4
3.7	1738	379	1.62	RF97RF57	4
4.1	1541	336	1.83		
4.7	1357	296	2.1		
5.6	1142	249	2.5		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.75KW					
3.5	1816	396	0.80		
4.0	1610	351	0.91		
4.6	1399	305	1.04	R 87RF57	4
5.2	1224	267	1 19	RF87RF57	4
5.9	1078	235	1.35		
3.9	1656	361	1 70		
4.6	1376	300	2.0		
5.4	1174	256	2.4		
2.8	2445	245.50	1.65	R 107	8
3.0	2259	226.11	1.81	RF107	8
3.4	1995	200.87	2.0		
3.1	2138	215.94	1.32	R 97	8
3.7	1841	185.97	1.53	RF97	8
4.0	1674	169.06	1.68		
3.6	1901	256.89	1.49	R 97	6
3.8	1782	240.83	1.58	RF97	6
4.2	1598	215.94	1 76		
4.8	1403	289.60	2.0		
5.4	1244	256.89	2.3		
5.8	1167	240.83	2.4	R 97	4
6.4	1046	215.94	2.7	RF97	4
7.5	901	185.97	3.1		
8.2	819	169.06	3.4		
4.2	1602	216.54	0.91		
4.4	1522	205.71	0.96	R 87	6
5.0	1345	181.77	1.08	RF87	6
5.9	1149	155.34	1.27		
6.4	1054	142.41	1.38		
5.6	1194	246.54	1.22		
6.4	1049	216.54	1.39		
6.8	996	205.71	1.46		
7.6	880	181 77	1.65		
8.9	752	155.34	1.94		
9.8	690	142.41	2.1	R 87	4
11	605	124.97	2.4	RF87	4
12	574	118.43	2.5		
13	502	103.65	2.9		
15	452	93.38	3.2		
8.3	807	166.59	0.96		
9.5	706	145.67	1.09		
10	670	138.39	1 15		
11	588	121.42	1.31		
13	499	102.99	1.55		
15	450	92.97	1 71	R 77	4
17	396	81.80	1.95	RF77	4
18	375	77.24	2.1		
21	319	65.77	2.4		
25	273	56.38	2.8		
27	247	50.90	3.1		
31	217	44.78	3.6		
33	205	42.29	3.8		
11	625	128.97	0.90		
12	552	113.94	1.02		
13	513	105.83	1 10		
14	465	95.91	1.21		
16	417	86.11	1.35	R 67	4
19	359	74.17	1.57	RF67	4
20	338	69.75	1.67		
23	297	61.26	1.90		
24	276	56.89	2.0		
27	250	51.56	2.3		
30	224	46.29	2.5		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.75KW					
13	516	106.58	0.82		
14	479	98.99	0.88		
15	435	89.71	0.97		
17	390	80.55	1.08		
20	335	69.23	1.26		
21	314	64.85	1.35		
24	277	57.29	1.52		
26	258	53.22	1.64	R 57	4
29	234	48.23	1.81	RF57	4
32	210	43.30	2.0		
37	181	37.30	2.3		
40	170	35.07	2.5		
46	146	30.18	2.9		
52	131	26.97	3.2		
53	130	26.31	3.3		
56	124	24.99	3.4		
63	108	21.93	3.9		
75	92	18.60	4.6		
20	332	68.54	0.85		
22	311	64.21	0.91		
25	275	56.73	1.03		
26	255	52.69	1 10		
29	231	47 75	1.22		
32	208	42.87	1.36		
38	179	36.93	1.58		
40	168	34.73	1.68	R 47	4
47	145	29.88	1.95	RF47	4
52	129	26.70	2.2		
59	114	23.59	2.5		
52	130	26.74	2.2		
60	113	23.28	2.5		
64	106	21.81	2.7		
72	93	19.27	3.0		
78	87	17.89	3.1		
86	79	16.22	3.3		
29	233	48.08	0.81		
31	217	44.81	0.87		
35	190	39.17	0.99		
38	178	36.72	1.06		
43	157	32.40	1.20		
48	139	28.73	1.35		
57	118	24.42	1.59		
62	110	22.27	1 71	R 37	4
72	96	19.31	1.97	RF37	4
77	89	18.05	2.1		
89	77	15.60	2.4		
105	66	13.25	2.7		
117	59	11.83	2.9		
137	50	10.11	3.2		
147	47	9.47	3.4		
48	139	28.78	0.88		
57	119	24.47	1.03		
62	110	22.32	1 11		
72	96	19.35	1.28		
77	89	18.08	1.37		
89	77	15.63	1.58		
105	66	13.28	1.86		
117	59	11.86	2.1	R 27	4
137	50	10.13	2.3	RF27	4
148	47	9.41	2.5		
170	40	8.16	2.7		
182	38	7.63	2.8		
211	33	6.59	3.1		
248	28	5.60	3.4		
278	25	5.00	3.6		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.75KW					
77	89	18.06	0.89		
89	77	15.57	1.04		
96	72	14.52	1 11		
110	63	12.69	1.27		
117	59	11.89	1.36		
132	52	10.50	1.47		
149	46	9.31	1.57	R 17	4
176	39	7.91	1 73	RF17	4
184	37	7.55	1.41		
197	35	7.04	1.48		
226	30	6.15	1.67		
241	28	5.76	1 75		
273	25	5.09	1.90		
308	22	4.51	2.0		
363	19	3.83	2.2		
201	35	4.53	2.2		
212	33	4.30	2.3	RX 61	6
241	29	3.77	2.8	RXF61	6
284	25	3.20	3.8		
268	26	5.18	2.7		
307	23	4.53	3.4		
323	22	4.30	3.5		
369	19	3.77	4.3	RX 68	4
434	16	3.20	5.8	RXF68	4
481	15	2.89	6.8		
547	13	2.54	8.6		
579	12	2.40	9.5		
681	10	2.04	12		
747	9	1.86	13		
863	8	1.61	13		
240	29	3.79	2.2		
256	27	3.55	2.4		
290	24	3.14	2.5	RX 51	6
313	22	2.91	2.8	RXF51	6
345	20	2.64	3.2		
320	22	4.35	2.9		
367	19	3.79	3.4		
392	18	3.55	3.6		
443	16	3.14	3.9		
478	15	2.91	4.3	RX 51	4
527	13	2.64	4.9	RXF51	4
586	12	2.37	5.4		
681	10	2.04	6.3		
724	10	1.92	6.7		
842	8	1.65	7.8		
939	7	1.48	8.6		
1069	7	1.30	9.0		
456	15	3.05	0.97		
527	13	2.64	1 13		
621	11	2.24	1.33	RX 31	4
695	10	2.00	1.49	RXF31	4
813	9	1 71	1 74		
869	8	1.60	1.86		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
1.1KW					
0.53	17744	2657	0.95		
0.60	15580	2333	1.09		
0.67	13924	2085	1.22		
0.75	12535	1877	1.35	R 167RF97	4
0.84	11153	1670	1.52	RF167RF97	4
0.96	9723	1456	1 74		
1 1	8655	1296	2.0		
1.2	7593	1137	2.2		
0.63	14765	2211	0.83		
0.72	13029	1951	0.94		
0.82	11386	1705	1.07		
0.91	10258	1536	1 19		
1 1	8875	1329	1.38	R 147RF77	4
1.2	7787	1166	1.57	RF147RF77	4
1.4	6872	1029	1 78		
1.6	5937	889	2.1		
1.8	5236	784	2.3		
2.0	4641	695	2.6		
1.0	9082	1360	0.83		
1 1	8201	1228	0.92		
1.3	7212	1080	1.04		
1.4	6812	1020	1 10		
1.6	5803	869	1.30		
1.0	9329	1397	0.81	R 137RF77	4
1 1	8187	1226	0.92	RF137RF77	4
1.3	7279	1090	1.03		
1.5	6351	951	1 18		
1 7	5550	831	1.36		
1.9	4875	730	1.54		
2.2	4201	629	1 79		
2.6	3666	549	2.1		
2.9	3272	490	2.3		
2	4621	692	0.87		
2.3	3994	598	1.01		
2.6	3539	530	1 14		
2.9	3199	479	1.26	R 107RF77	4
3.4	2711	406	1.49	RF107RF77	4
3.9	2384	357	1 70		
4.5	2090	313	1.93		
5.1	1850	277	2.2		
5.7	1636	245	2.5		
3.3	2872	430	0.98		
3.7	2531	379	1 11		
4.2	2244	336	1.26	R 97RF57	4
4.7	1977	296	1.43	RF97RF57	4
5.6	1663	249	1.70		
6.0	1563	234	1.80		
6.7	1396	209	2.0		
5.2	1783	267	0.82		
6.0	1569	235	0.93		
6.7	1389	208	1.05	R 87RF57	4
5.5	1710	256	0.85	RF87RF57	4
6.1	1543	231	0.94		
7.2	1302	195	1.12		
2.8	3586	245.50	1 13		
3.0	3283	226.11	1.23	R 107	8
3.4	2901	200.87	1.39	RF107	8
4.0	2461	167.29	1.64		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
1.1KW					
3.5	2788	256.89	1.02		
3.8	2613	240.83	1.08	R 97	6
4.2	2343	215.94	1.20	RF97	6
4.9	2018	185.97	1.39		
5.4	1812	256.89	1.56		
5.8	1699	240.83	1.66		
6.5	1523	215.94	1.85		
7.5	1312	185.97	2.1	R 97	4
8.3	1192	169.06	2.4	RF97	4
9.3	1064	150.78	2.7		
11	894	126.75	3.2		
12	822	116.48	3.4		
6.5	1527	216.54	0.95		
6.8	1451	205.71	1.00		
7 7	1282	181.77	1 14		
9.0	1096	155.34	1.33		
9.8	1004	142.41	1.45		
11	881	124.97	1.65		
12	835	118.43	1 74	R 87	4
14	731	103.65	1.99	RF87	4
15	659	93.38	2.2		
17	578	81.92	2.5		
19	510	72.37	2.9		
22	448	63.50	3.3		
23	424	60.18	3.4		
27	372	52.67	3.9		
12	856	121.42	0.90		
14	726	102.99	1.06		
15	656	92.97	1 18		
17	577	81.80	1.34		
18	545	77.24	1.41		
21	464	65.77	1.66	R 77	4
25	398	56.38	1.94	RF77	4
28	359	50.90	2.1		
31	316	44.78	2.4		
33	298	42.29	2.6		
39	254	36.01	3.0		
43	231	32.72	3.3		
16	607	86.11	0.93		
19	523	74.17	1.08		
20	492	69.75	1 15		
23	432	61.26	1.31		
25	401	56.89	1.41		
27	364	51.56	1.55		
30	326	46.29	1 73	R 67	4
35	281	39.88	1.9	RF67	4
37	265	37.50	2.0		
43	228	32.27	2.2		
49	203	28.83	2.4		
50	203	28.13	2.5		
52	192	26.72	2.6		
60	169	23.44	3.1		
70	143	19.89	3.9		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
1.1KW					
20	488	69.23	0.87		
22	457	64.85	0.92		
24	404	57.29	1.05		
26	375	53.22	1 13		
29	340	48.23	1.24		
32	305	43.30	1.39		
38	263	37.30	1.61	R 57	4
40	247	35.07	1 71	RF57	4
46	213	30.18	1.99		
52	190	26.97	2.2		
53	186	26.31	2.3		
56	176	24.99	2.4		
64	155	21.93	2.7		
75	131	18.60	3.2		
83	118	16.79	3.6		
29	337	47 75	0.84		
33	302	42.87	0.93		
38	260	36.93	1.08		
40	245	34.73	1 15		
47	211	29.88	1.34		
52	188	26.70	1.50		
59	166	23.59	1.69		
60	164	23.28	1 72		
64	154	21.81	1.83	R 47	4
73	136	19.27	2.0	RF47	4
78	126	17.89	2.2		
86	114	16.22	2.3		
96	103	14.56	2.4		
112	88	12.54	2.7		
119	83	11 79	2.8		
138	72	10.15	3.0		
154	64	9.07	3.2		
43	229	32.40	0.82		
49	203	28.73	0.93		
57	172	24.42	1.09		
73	139	19.31	1.35		
78	130	18.05	1.45		
90	112	15.60	1.67		
106	95	13.25	1.87		
118	85	11.83	2.0	R 37	4
138	73	10.11	2.2	RF37	4
148	68	9.47	2.3		
176	57	7.97	2.6		
210	48	6.67	2.8		
247	41	5.67	3.3		
277	36	5.06	3.5		
72	139	19.35	0.88		
77	130	18.08	0.94		
90	113	15.63	1.09		
105	96	13.28	1.28		
118	85	11.86	1.42		
138	73	10.13	1.57		
172	59	8.16	1.86	R 27	4
183	55	7.63	1.92	RF27	4
212	47	6.59	2.1		
250	40	5.60	2.3		
280	36	5.00	2.5		
328	31	4.27	2.7		
350	29	4.00	2.8		
415	24	3.37	3.1		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
1.1KW					
249	41	5.63	2.5	RX 71	4
262	39	5.35	2.5	RXF71	4
296	35	4.73	3.3		
201	51	4.53	1.50	RX 61	6
212	49	4.30	1.55	RXF61	6
241	43	3.77	1.92		
309	33	4.53	2.3		
326	32	4.30	2.4		
371	28	3.77	2.9		
438	24	3.20	4.0		
484	21	2.89	4.7	RX 61	4
551	19	2.54	5.9	RXF61	4
583	18	2.40	6.6		
686	15	2.04	8.4		
753	14	1.86	8.7		
870	12	1.61	9.1		
1000	10	1.40	9.5		
240	43	3.79	1.5		
256	40	3.55	1.6		
290	36	3.14	1 7	RX 51	6
313	33	2.91	1.9	RXF51	6
345	30	2.64	2.2		
369	28	3.79	2.3		
394	26	3.55	2.5		
446	23	3.14	2.6		
481	21	2.91	2.9		
530	19	2.64	3.3	RX 51	4
591	17	2.37	3.7	RXF51	4
686	15	2.04	4.3		
729	14	1.92	4.6		
848	12	1.65	5.3		
946	11	1.48	5.9		
1077	10	1.30	6.2		
700	15	2.00	1.02	RX 31	4
819	13	1 71	1 19	RXF31	4
875	12	1.60	1.27		
1.5KW					
0.60	21246	2333	0.80		
0.67	18987	2085	0.89		
0.75	17093	1877	0.99		
0.84	15208	1670	1 11	R 167RF97	4
0.96	13259	1456	1.28	RF167RF97	4
1 1	11802	1296	1.43		
1.2	10354	1137	1.63		
1.4	9216	1012	1.84		
3.2	3934	432	3.1	R 147RF87	4
3.8	3388	373	3.6	RF147RF87	4
0.82	15527	1705	0.8		
0.91	13988	1536	0.87		
1 1	12103	1329	1.01		
1.2	10618	1166	1 15		
1.4	9371	1029	1.30	R 147RF77	4
1.6	8096	889	1.51	RF147RF77	4
1.8	7140	784	1 71		
2.0	6329	695	1.93		
2.3	5528	607	2.2		
2.6	4981	547	2.5		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
1.5KW					
1.4	9393	1020	0.80		
1.6	8003	869	0.94		
2.0	6299	684	1 19		
2.4	5479	595	1.37		
1.3	10038	1090	0.75		
1.5	8758	951	0.86		
1 7	7653	831	0.98	R 137RF77	4
1.9	6723	730	1 12	RF137RF77	4
2.2	5792	629	1.30		
2.6	5056	549	1.49		
2.9	4512	490	1.67		
3.3	3941	428	1.91		
3.7	3444	374	2.2		
4.4	2919	317	2.6		
2.7	4644	510	0.87		
2.6	4827	530	0.84		
2.9	4362	479	0.93		
3.4	3697	406	1.09	R 107RF77	4
3.9	3251	357	1.24	RF107RF77	4
4.5	2850	313	1.42		
3.0	4216	463	0.96		
4.2	3060	336	0.92		
4.7	2696	296	1.05		
5.6	2268	249	1.24	R 97RF57	4
6.0	2131	234	1.32	RF97RF57	4
6.7	1903	209	1.48		
3.1	4413	226.11	0.92		
3.5	3920	200.87	1.03	R 107	8
4.1	3265	167.29	1.24	RF107	8
4.4	3045	156.04	1.32		
3.7	3593	245.50	1 12		
4.1	3309	226.11	1.22		
4.6	2940	200.87	1.37	R 107	6
5.5	2449	167.29	1.65	RF107	6
5.8	2304	156.04	1 77		
6.6	2041	139.47	1.98		
5.4	2417	256.89	1 14		
5.8	2316	240.83	1.22		
6.5	2077	215.94	1.36		
7.5	1789	185.97	1.58		
8.3	1626	169.06	1 73	R 97	4
9.3	1450	150.78	1.94	RF97	4
11	1219	126.75	2.3		
12	1120	116.48	2.5		
14	995	103.44	2.8		
15	889	92.48	3.2		
7 7	1748	181 77	0.83		
9.0	1494	155.34	0.98		
9.8	1370	142.41	1.06		
11	1202	124.97	1.21		
12	1139	118.43	1.28		
14	997	103.65	1.46		
15	898	93.38	1.62		
17	788	81.92	1.85	R 87	4
19	696	72.37	2.1	RF87	4
22	611	63.50	2.4		
23	579	60.18	2.5		
27	507	52.67	2.9		
30	456	47.45	3.2		
34	400	41.63	3.6		
38	353	36.73	4.1		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
1.5KW					
15	894	92.97	0.86		
17	787	81.80	0.98		
18	743	77.24	1.04		
21	633	65.77	1.22		
25	542	56.38	1.42		
28	490	50.90	1.57		
31	431	44.78	1 79	R 77	4
33	407	42.29	1.90	RF77	4
39	346	36.01	2.2		
43	315	32.72	2.4		
49	273	28.35	2.8		
57	237	24.67	3.1		
60	225	23.37	3.4		
65	206	21.43	3.7		
74	181	18.80	4.1		
23	589	61.26	0.96		
25	547	56.89	1.03		
27	496	51.56	1 14		
30	445	46.29	1.27		
35	384	39.88	1.47		
37	361	37.50	1.56	R 67	4
43	310	32.27	1.82	RF67	4
49	277	28.83	2.0		
50	276	28.13	2.0		
52	262	26.72	2.1		
60	230	23.44	2.4		
70	195	19.89	2.9		
78	176	17.95	3.2		
26	523	53.22	0.8		
29	474	48.23	0.9		
32	425	43.30	1.0		
38	366	37.30	1 15		
40	344	35.07	1.23		
46	296	30.18	1.43		
52	265	26.97	1.60	R 57	4
53	258	26.31	1.64	RF57	4
56	245	24.99	1 72		
64	215	21.93	1.96		
75	183	18.60	2.3		
83	165	16.79	2.6		
95	145	14.77	2.8		
100	137	13.95	2.9		
118	117	11.88	3.3		
38	355	36.93	0.8		
40	334	34.73	0.84		
47	287	29.88	0.98		
52	257	26.70	1 1		
59	227	23.59	1.2		
60	224	23.28	1.26		
64	210	21.81	1.34		
73	185	19.27	1.50		
78	172	17.89	1.58		
86	156	16.22	1.66		
96	140	14.56	1.8		
112	121	12.54	1.9	R 47	4
119	113	11 79	2.0	RF47	4
138	98	10.15	2.2		
154	87	9.07	2.4		
175	77	8.01	2.5		
180	75	7 76	2.1		
201	67	6.96	2.2		
233	58	6.00	2.5		
248	54	5.64	2.7		
289	47	4.85	3.0		
323	42	4.34	3.3		
366	37	3.83	3.7		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
1.5KW					
73	186	19.31	1.01		
78	174	18.05	1.08		
90	150	15.60	1.25		
106	127	13.25	1.40		
118	114	11.83	1.51		
138	97	10.11	1.64		
148	91	9.47	1 72	R 37	4
176	77	7.97	1.91	RF37	4
210	64	6.67	2.1		
247	55	5.67	2.4		
277	49	5.06	2.6		
324	42	4.32	2.9		
346	39	4.05	2.9		
411	33	3.41	3.2		
90	150	15.63	0.81		
105	128	13.28	0.96		
118	114	11.86	1.06		
138	97	10.13	1 18		
172	78	8.16	1.39		
183	73	7.63	1.43	R 27	4
212	63	6.59	1.57	RF27	4
250	54	5.60	1 73		
280	48	5.00	1.86		
328	41	4.27	1.99		
350	38	4.00	2.1		
415	32	3.37	2.3		
249	54	5.63	1.91		
262	51	5.35	1.88		
296	45	4.73	2.5		
347	39	4.04	3.5	RX 71	4
378	36	3.70	4.0	RXF71	4
431	31	3.25	5.5		
455	30	3.08	6.1		
519	26	2.70	7.8		
576	23	2.43	8.6		
309	44	4.53	1 77		
326	41	4.30	1.82		
371	36	3.77	2.3		
438	31	3.20	3.1		
484	28	2.89	3.6	RX 61	4
551	24	2.54	4.5	RXF61	4
583	23	2.40	5.0		
686	20	2.04	6.4		
753	18	1.86	6.6		
870	15	1.61	6.9		
1000	13	1.40	7.3		
369	36	3.79	1.78		
394	34	3.55	1.90		
446	30	3.14	2.0		
481	28	2.91	2.3		
530	25	2.64	2.6	RX 51	4
591	23	2.37	2.8	RXF51	4
686	20	2.04	3.3		
729	18	1.92	3.5		
848	16	1.65	4.1		
946	14	1.48	4.5		
1077	13	1.30	4.7		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
2.2KW					
0.85	21991	1670	0.8		
0.98	19173	1456	0.88		
1 1	17066	1296	1.0		
1.2	14972	1137	1 1	R 167RF97	4
1.4	13326	1012	1.27	RF167RF97	4
1.6	11483	872	1.47		
1.8	10140	770	1.67		
2.1	8744	664	1.9		
2.6	7111	540	1 72		
3.1	6084	462	2.0	R 147RF87	4
3.3	5689	432	2.1	RF147RF87	4
3.8	4912	373	2.5		
4.3	4346	330	2.8		
1.2	15354	1166	0.80		
1.4	13550	1029	0.90		
1.6	11707	889	1.04		
1.8	10324	784	1 18	R 147RF77	4
2.0	9152	695	1.34	RF147RF77	4
2.3	7993	607	1.53		
2.6	7203	547	1 70		
3.0	6321	480	1.93		
2.1	9108	684	0.83		
2.4	7923	595	0.95		
1.9	9721	730	0.77		
2.3	8376	629	0.90		
2.6	7311	549	1.03	R 137RF77	4
2.9	6525	490	1 15	RF137RF77	4
3.3	5699	428	1.32		
3.8	4980	374	1.51		
4.5	4221	317	1 78		
5.0	3808	286	1.97		
5.6	3377	250	2.2		
6.4	2958	219	2.5		
3.9	4822	357	0.84		
4.5	4228	313	0.96		
5.1	3741	277	1.08	R 107RF77	4
5.5	3458	256	1 17	RF107RF77	4
6.7	2809	208	1.44		
4.4	4336	321	0.93		
6.0	3125	234	0.90	R 97RF57	4
6.7	2791	209	1.01	RF97RF57	4
3.2	6212	223.34	1.21		
3.8	5234	188.16	1.43		
4.1	4851	174.4	1.55		
4.5	4348	156.31	1 73	R 137	8
5.0	3925	141 12	1.92	RF137	8
5.5	3565	128.18	2.1		
6.2	3163	113.72	2.4		
6.9	2871	103.2	2.6		
4.7	4220	200.87	0.96		
5.6	3515	167.29	1 15	R 107	6
6.0	3278	156.04	1.23	RF107	6
6.7	2930	139.47	1.38		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
2.2KW					
5.8	3414	245.50	1 18		
6.3	3145	226.11	1.29		
7 1	2744	200.87	1.45		
8.5	2327	167.29	1 74	R 107	4
9.1	2170	156.04	1.86	RF107	4
10	1940	139.47	2.1		
11	1746	125.55	2.3		
12	1581	113.70	2.6		
14	1402	100.82	2.9		
16	1286	91 16	3.2		
6.6	3003	215.94	0.94		
7.6	2586	185.97	1.09		
8.4	2351	169.06	1.20		
9.4	2097	150.78	1.34		
11	1763	126.75	1.60		
12	1620	116.48	1 74	R 97	4
14	1439	103.44	1.96	RF97	4
15	1286	92.48	2.2		
17	1156	83.15	2.4		
20	1004	72.17	2.8		
22	906	65.12	3.1		
24	832	59.84	3.4		
27	739	53.14	3.8		
30	661	47.51	4.3		
11	1738	124.97	0.84		
12	1647	118.43	0.88		
14	1442	103.65	1.01		
15	1299	93.38	1 12		
17	1139	81.92	1.28		
20	1007	72.37	1.45		
22	883	63.50	1.65		
24	837	60.18	1 74	R 87	4
27	733	52.67	1.99	RF87	4
30	660	47.45	2.2		
34	579	41.63	2.5		
39	511	36.73	2.9		
44	453	32.57	3.2		
41	478	34.34	3.0		
45	434	31.22	3.4		
51	387	27.81	3.8		
61	325	23.40	4.5		
66	299	21.51	4.7		
22	915	65.77	0.8		
25	784	56.38	1.0		
28	708	50.90	1 1		
32	623	44.78	1.2		
34	588	42.29	1.31		
39	501	36.01	1.54		
43	455	32.72	1.69	R 77	4
50	394	28.35	1.95	RF77	4
58	343	24.67	2.1		
61	325	23.37	2.4		
66	298	21.43	2.6		
76	261	18.80	2.8		
80	248	17.82	3.0		
91	217	15.60	3.2		
101	195	14.05	3.5		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
2.2KW					
36	555	39.88	0.98		
38	522	37.50	1.03		
44	449	32.27	1 13		
49	401	28.83	1.22		
61	326	23.44	1.61		
71	277	19.89	2.0	R 67	4
79	250	17.95	2.2	RF67	4
90	220	15.79	2.4		
95	207	14.91	2.5		
112	177	12.70	2.8		
123	160	11.54	2.9		
142	139	10.00	3.2		
163	121	8.70	3.4		
182	108	7 79	3.3		
38	519	37.30	0.82		
40	488	35.07	0.87		
47	420	30.18	1.01		
53	375	26.97	1 13		
65	305	21.93	1.39		
76	259	18.60	1.64		
85	234	16.79	1.81	R 57	4
96	205	14.77	1.99	RF57	4
102	194	13.95	2.1		
120	165	11.88	2.3		
132	150	10.79	2.4		
152	130	9.35	2.7		
157	126	9.06	2.8		
178	111	7.97	3.0		
74	268	19.27	1.03		
88	226	16.22	1 15		
98	203	14.56	1.23		
113	174	12.54	1.35		
120	164	11 79	1.40		
140	141	10.15	1.53		
157	126	9.07	1.64	R 47	4
177	111	8.01	1 73	RF47	4
183	108	7 76	1.42		
204	97	6.96	1.54		
237	83	6.00	1 76		
252	78	5.64	1.86		
293	67	4.85	2.1		
327	60	4.34	2.3		
371	53	3.83	2.5		
91	217	15.60	0.87		
107	184	13.25	0.97		
120	165	11.83	1.05		
140	141	10.11	1 14		
150	132	9.47	1 19	R 37	4
178	111	7.97	1.32	RF37	4
213	93	6.67	1.46		
250	79	5.67	1.69		
281	70	5.06	1.80		
329	60	4.32	2.0		
351	56	4.05	2.0		
416	47	3.41	2.2		
140	141	10.13	0.81		
215	92	6.59	1.09		
254	78	5.60	1 19	R 27	4
284	70	5.00	1.28	RF27	4
333	59	4.27	1.38		
355	56	4.00	1.44		
421	47	3.37	1.58		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
2.2KW					
300	69	4.73	1.69		
351	59	4.04	2.3		
384	54	3.70	2.7		
437	47	3.25	3.6		
461	45	3.08	4.1	RX 71	4
526	39	2.70	5.2	RXF71	4
584	35	2.43	5.7		
667	31	2.13	6.1		
755	27	1.88	6.4		
850	24	1.67	6.7		
1000	21	1.42	7 1		
377	55	3.77	1.50		
444	46	3.20	2.0		
491	42	2.89	2.4		
559	37	2.54	3.0	RX 61	4
592	35	2.40	3.3	RXF61	4
696	30	2.04	4.3		
763	27	1.86	4.4		
882	23	1.61	4.6		
1014	20	1.40	4.8		
452	46	3.14	1.34		
538	38	2.64	1.69		
599	34	2.37	1.89		
696	30	2.04	2.2	RX 51	4
740	28	1.92	2.3	RXF51	4
861	24	1.65	2.7		
959	21	1.48	3.0		
1092	19	1.30	3.1		
3.0KW					
1.2	20417	1137	0.83		
1.4	18172	1012	0.93		
1.6	15658	872	1.08	R 167RF97	4
1.8	13827	770	1.22	RF167RF97	4
2.1	11923	664	1.42		
2.8	9158	510	1.85		
2.6	9697	540	1.26		
3.1	8296	462	1.47		
3.3	7757	432	1.58	R 147RF87	4
3.8	6698	373	1.82	RF147RF87	4
4.3	5926	330	2.1		
5.0	5082	283	2.4		
1.6	15963	889	0.8		
1.8	14078	784	0.87	R 147RF77	4
2.0	12480	695	0.98	RF147RF77	4
2.3	10900	607	1 12		
2.6	9822	547	1.24		
2.9	8898	490	0.85		
3.3	7772	428	0.97		
3.8	6791	374	1 11		
4.5	5756	317	1.31	R 137RF77	4
5.0	5193	286	1.45	RF137RF77	4
5.7	4540	250	1.66		
6.5	3977	219	1.89		
2.7	9388	517	0.80		
3.1	8226	453	0.91		
5.8	4647	245	0.87		
6.8	3945	208	1.02	R 107RF77	4
7.8	3433	181	1 18	RF107RF77	4
5.6	4798	253	0.84		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
3.0KW					
3.2	8472	223.34	0.89		
3.8	7137	188.16	1.05		
4.1	6615	174.40	1 14		
4.5	5929	156.31	1.27	R 137	8
5.0	5353	141 12	1.40	RF137	8
5.5	4862	128.18	1.55		
6.2	4314	113.72	1 74		
6.9	3914	103.20	1.92		
8.0	3364	88.70	2.20		
4.3	6245	222.60	1.20		
5.1	5287	188.45	1.42		
5.5	4892	174.40	1.54		
6.1	4385	156.31	1 71	R 137	6
6.8	3959	141 12	1.90	RF137	6
7.5	3596	128.18	2.10		
8.4	3190	113.72	2.40		
9.3	2895	103.20	2.60		
6.2	4377	156.04	0.92		
6.9	3913	139.47	1.03	R 107	6
7.6	3522	125.55	1 15	RF107	6
6.3	4288	226.11	0.94		
7 1	3810	200.87	1.06		
8.5	3172	167.29	1.27		
9.1	2959	156.04	1.37		
10	2645	139.47	1.53		
11	2381	125.55	1 70	R 107	4
12	2156	113.70	1.87	RF107	4
14	1912	100.82	2.1		
16	1729	91 16	2.3		
18	1465	77.26	2.8		
20	1366	72.00	3.0		
9.4	2860	150.78	0.99		
11	2404	126.75	1 17		
12	2209	116.48	1.28		
14	1962	103.44	1.44		
15	1754	92.48	1.61		
17	1577	83.15	1 79		
20	1369	72.17	2.1	R 97	4
22	1235	65.12	2.3	RF97	4
24	1135	59.84	2.5		
27	1008	53.14	2.8		
30	901	47.51	3.1		
33	810	42.72	3.5		
38	703	37.08	4.0		
43	630	33.20	4.3		
15	1771	93.38	0.82		
17	1554	81.92	0.94		
20	1373	72.37	1.06		
22	1204	63.50	1.21		
24	1141	60.18	1.28		
27	999	52.67	1.46		
30	900	47.45	1.62		
34	790	41.63	1.85	R 87	4
39	697	36.73	2.1	RF87	4
44	618	32.57	2.4		
51	527	27.81	2.8		
41	651	34.34	2.2		
45	592	31.22	2.5		
51	528	27.84	2.8		
61	444	23.40	3.3		
66	408	21.51	3.5		
74	362	19.10	3.6		
83	324	17.08	4.0		
93	291	15.35	4.3		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
3.0KW					
32	849	44.78	0.91		
34	802	42.29	0.96		
39	683	36.01	1 13		
43	621	32.72	1.24		
50	538	28.35	1.43		
58	468	24.67	1.57		
61	443	23.37	1.74		
66	406	21.43	1.90	R 77	4
76	357	18.80	2.1	RF77	4
80	338	17.82	2.2		
91	296	15.60	2.4		
101	266	14.05	2.5		
115	234	12.33	2.8		
131	206	10.88	3.0		
147	183	9.64	3.2		
169	160	8.42	3.7		
187	144	7.59	4.0		
213	126	6.66	4.3		
61	445	23.44	1 18		
71	377	19.89	1.50		
79	340	17.95	1.63		
90	299	15.79	1 76	R 67	4
95	283	14.91	1.8	RF67	4
112	241	12.70	2.0		
123	219	11.54	2.1		
142	190	10.00	2.3		
53	511	26.97	0.8		
65	416	21.93	1.02		
76	353	18.60	1.20		
85	318	16.79	1.33		
96	280	14.77	1.46		
102	265	13.95	1.53		
120	225	11.88	1.69		
132	205	10.79	1 79	R 57	4
152	177	9.35	2.0	RF57	4
157	172	9.06	2.1		
178	151	7.97	2.2		
189	143	7.53	2.3		
222	122	6.41	2.6		
244	110	5.82	2.7		
281	96	5.05	3.0		
323	83	4.39	3.2		
88	308	16.22	0.84		
98	276	14.56	0.90		
113	238	12.54	0.99		
120	224	11 79	1.03		
140	192	10.15	1 12		
157	172	9.07	1.20		
177	152	8.01	1.27	R 47	4
183	147	7 76	1.04	RF47	4
204	132	6.96	1 13		
237	114	6.00	1.29		
252	107	5.64	1.36		
293	92	4.85	1.53		
327	82	4.34	1.67		
371	73	3.83	1.86		
140	192	10.11	0.83		
150	180	9.47	0.87		
178	151	7.97	0.97		
213	126	6.67	1.07	R 37	4
250	108	5.67	1.24	RF37	4
281	96	5.06	1.32		
329	82	4.32	1.45		
351	77	4.05	1.49		
416	65	3.41	1.63		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
3.0KW					
254	106	5.60	0.88		
284	95	5.00	0.94		
333	81	4.27	1.01	R 27	4
355	76	4.00	1.05	RF27	4
421	64	3.37	1.2		
109	258	6.47	4.31	RX 121	8
				RXF121	8
220	127	6.44	1.42		
256	110	5.55	1.92		
281	100	5.05	2.3	RX 81	4
316	89	4.50	3.1	RXF81	4
376	75	3.78	3.8		
300	94	4.73	1.24		
351	80	4.04	1.68		
384	73	3.70	1.97	RX 71	4
437	64	3.25	2.7	RXF71	4
461	61	3.08	3.0		
377	75	3.77	1 10		
444	63	3.20	1.49		
491	57	2.89	1 74		
559	50	2.54	2.2	RX 61	4
592	47	2.40	2.4	RXF61	4
696	40	2.04	3.1		
763	37	1.86	3.2		
882	32	1.61	3.4		
1014	28	1.40	3.5		
452	62	3.14	0.98		
538	52	2.64	1.24		
599	47	2.37	1.38		
696	40	2.04	1.61		
740	38	1.92	1 71	RX 51	4
861	33	1.65	1.99	RXF51	4
959	29	1.48	2.2		
1092	26	1.30	2.3		
4.0KW					
1 7	20588	872	0.82		
1.9	18179	770	0.93		
2.2	15677	664	1.08	R 167RF97	4
2.8	12041	510	1.41	RF167RF97	4
3.8	8972	380	1.89		
4.3	7980	338	2.1		
2.7	12749	540	0.96		
3.1	10908	462	1 12		
3.3	10199	432	1.20		
3.9	8806	373	1.39		
4.4	7791	330	1.57	R 147RF87	4
5.1	6682	283	1.83	RF147RF87	4
5.8	5902	250	2.1		
6.7	5100	216	2.4		
7.5	4509	191	2.7		
8.9	3801	161	3.2		
2.4	14331	607	0.85		
2.6	12915	547	0.95	R 147RF77	4
3.0	11333	480	1.08	RF147RF77	4
3.5	9609	407	1.27		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
4.0KW					
3.9	8830	374	0.85		
4.5	7484	317	1.00		
5.0	6752	286	1 11		
5.8	5902	250	1.27	R 137RF77	4
6.6	5171	219	1.45	RF137RF77	4
3.8	8877	376	0.85		
4.2	8004	339	0.94		
4.8	7012	297	1.07		
8.0	4273	181	0.95	R 107RF77	4
7.5	4509	191	0.90	RF107RF77	4
8.6	3943	167	1.03		
4.4	8152	163.46	1.50		
4.9	7324	146.85	1.67	R 147	8
6.0	5946	119.24	2.0	RF147	8
6.5	5487	110.03	2.2		
4.1	8698	174.40	0.86		
4.6	7796	156.31	0.96		
5.1	7038	141 12	1.07	R 137	8
5.6	6393	128.18	1 18	RF137	8
6.3	5671	113.72	1.33		
7.0	5147	103.20	1.46		
4.3	8354	223.34	0.90		
5.1	7038	188.16	1.07		
5.5	6523	174.40	1 15		
6.1	5847	156.4	1.29	R 137	6
6.8	5278	141 12	1.42	RF137	6
7.5	4794	128.18	1.57		
8.4	4254	113.72	1 77		
9.3	3860	103.2	1.95		
11	3318	88.70	2.3		
9	4172	167.29	0.97		
9	3891	156.04	1.04		
10	3478	139.47	1 16		
11	3131	125.55	1.29		
13	2835	113.70	1.43		
14	2514	100.82	1.61	R 107	4
16	2273	91 16	1 78	RF107	4
19	1927	77.26	2.1		
20	1795	72.00	2.3		
22	1616	64.81	2.5		
25	1464	58.69	2.8		
28	1298	52.05	3.1		
12	2905	116.48	0.97		
14	2579	103.44	1.09		
16	2306	92.48	1.22		
17	2073	83.15	1.36		
20	1800	72.17	1.57		
22	1624	65.12	1 74		
24	1492	59.84	1.89		
27	1325	53.14	2.1	R 97	4
30	1185	47.51	2.4	RF97	4
34	1065	42.72	2.6		
39	925	37.08	3.0		
43	828	33.20	3.3		
45	803	32.22	3.0		
54	669	26.84	3.6		
58	624	25.03	4.3		
64	558	22.37	4.6		
71	502	20.14	4.9		
78	455	18.24	6.2		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
4.0KW					
23	1583	63.5	0.92		
24	1501	60.18	0.97		
27	1313	52.67	1 11		
30	1183	47.45	1.23		
35	1038	41.63	1.40		
39	916	36.73	1.59		
44	812	32.57	1 79		
52	693	27.81	2.1		
42	856	34.34	1 70	R 87	4
46	779	31.22	1.87	RF87	4
52	694	27.84	2.1		
62	584	23.40	2.5		
67	536	21.51	2.7		
75	476	19.10	3.1		
84	426	17.08	3.1		
94	383	15.35	3.3		
108	332	13.33	3.6		
121	297	11.93	3.9		
40	898	36.01	0.86		
44	816	32.72	0.94		
51	707	28.35	1.09		
58	615	24.67	1 19		
62	583	23.37	1.32		
67	534	21.43	1.44		
77	469	18.80	1.56		
81	444	17.82	1.65		
92	389	15.60	1 79	R 77	4
102	350	14.05	1.93	RF77	4
117	307	12.33	2.1		
132	271	10.88	2.3		
149	240	9.64	2.5		
171	210	8.42	2.8		
190	189	7.59	3.0		
216	166	6.66	3.3		
245	147	5.88	3.5		
276	130	5.21	3.7		
72	496	19.89	1 14		
80	448	17.95	1.24		
91	394	15.79	1.34		
97	372	14.91	1.39		
113	317	12.70	1.54		
125	288	11.54	1.63		
144	249	10.00	1 77	R 67	4
166	217	8.70	1.91	RF67	4
185	194	7 79	1.84		
196	184	7.36	1.90		
230	156	6.27	2.0		
253	142	5.70	2.1		
292	123	4.93	2.2		
336	107	4.29	2.4		
77	464	18.60	0.91		
86	419	16.79	1.01		
97	368	14.77	1 11		
103	348	13.95	1 16		
121	296	11.88	1.29		
133	269	10.79	1.36	R 57	4
154	233	9.35	1.49	RF57	4
159	226	9.06	1.56		
181	199	7.97	1.68		
191	188	7.53	1 75		
225	160	6.41	1.97		
247	145	5.82	2.1		
285	126	5.05	2.3		
328	109	4.39	2.4		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
4.0KW					
142	253	10.15	0.85		
159	226	9.07	0.91		
180	200	8.01	0.96		
207	174	6.96	0.86	R 47	4
240	150	6.00	0.98	RF47	4
255	141	5.64	1.04		
297	121	4.85	1 17		
332	108	4.34	1.27		
376	96	3.83	1.42		
109	344	6.47	3.23	RX 121	8
121	310	5.88	3.59	RXF121	8
147	254	6.47	4.37	RX 121	6
				RXF121	6
259	144	5.55	1.46		
285	131	5.05	1 78	RX 81	4
320	117	4.50	2.3	RXF81	4
381	98	3.78	2.9		
356	105	4.04	1.28		
389	96	3.70	1.50		
443	84	3.25	2.0		
468	80	3.08	2.3		
533	70	2.70	2.9	RX 71	4
593	63	2.43	3.2	RXF71	4
676	55	2.13	3.4		
766	49	1.88	3.6		
862	43	1.67	3.7		
1014	37	1.42	3.9		
450	83	3.20	1 13		
498	75	2.89	1.33		
567	66	2.54	1.68		
600	62	2.40	1.85	RX 61	4
706	53	2.04	2.4	RXF61	4
774	48	1.86	2.4		
894	42	1.61	2.6		
1029	36	1.40	2.7		
545	69	2.64	0.95		
608	62	2.37	1.05		
706	53	2.04	1.22	RX 51	4
750	50	1.92	1.30	RXF51	4
873	43	1.65	1.51		
973	38	1.48	1.66		
1108	34	1.30	1 75		
5.5KW					
2.2	21556	664	0.80		
2.5	18764	578	0.90		
2.8	16556	510	1.02		
3.3	14219	438	1 19	R 167RF97	4
3.8	12336	380	1.37	RF167RF97	4
4.3	10973	338	1.54		
4.7	9966	307	1 70		
5.1	9155	282	1.85		
3.1	14998	462	0.81		
3.3	14024	432	0.87		
3.9	12109	373	1.01		
4.4	10713	330	1 14	R 147RF87	4
5.1	9187	283	1.33	RF147RF87	4
5.8	8116	250	1.51		
6.7	7012	216	1 74		
7.5	6201	191	1.97		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
5.5KW					
3.7	12752	196.41	1.32		
4.5	10440	160.80	1.63	R 167	8
5.5	8469	130.44	1.99	RF167	8
6.0	7855	120.99	2.17		
6.9	6779	104.41	2.50		
4.4	10613	163.46	1 15		
4.9	9534	146.85	1.28	R 147	8
6.0	7742	119.24	1.57	RF147	8
6.6	7144	110.03	1 72		
5.9	7960	163.46	1.54		
6.5	7151	146.85	1 71	R 147	6
8	6133	119.24	2.0	RF147	6
8.8	5659	110.03	2.2		
10	4865	94.60	2.5		
12	4293	83.47	2.8		
5.6	8790	128.18	0.86		
6.3	7798	113.72	0.96	R 137	8
7.0	7077	103.2	1.06	RF137	8
8.1	6083	88.70	1.24		
5.5	8970	174.40	0.84		
6.1	8039	156.31	0.94	R 137	6
6.8	7258	141 12	1.04	RF137	6
7.5	6592	128.18	1 14		
8.4	5849	113.72	1.29		
9.3	5308	103.20	1.42		
6.4	7658	223.34	0.98		
7 7	6451	188.16	1 17		
8.3	5980	174.40	1.26		
9.2	5359	156.31	1.40		
10	4839	141 12	1.55		
11	4395	128.18	1 71		
13	3899	113.72	1.93	R 137	4
14	3538	103.20	2.1	RF137	4
16	3041	88.70	2.5		
18	2774	80.91	2.7		
20	2520	73.49	3.0		
22	2236	65.20	3.4		
24	2029	59.17	3.7		
28	1744	50.86	4.3		
11	4305	125.55	0.94		
13	3898	113.70	1.04		
14	3457	100.82	1 17		
16	3126	91 16	1.29		
19	2649	77.26	1.54	R 107	4
20	2469	72.00	1.64	RF107	4
22	2222	64.84	1.82		
25	2012	58.69	2.01		
28	1785	52.05	2.3		
31	1614	47.06	2.5		
36	1367	39.88	3.0		
17	2851	83.15	0.99		
20	2475	72.17	1 14		
22	2233	65.12	1.26		
24	2052	59.84	1.37	R 97	4
27	1822	53.14	1.55	RF97	4
30	1629	47.51	1 73		
34	1465	42.72	1.93		
39	1271	37.08	2.2		
43	1138	33.20	2.4		
52	944	27.54	2.7		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
5.5KW					
45	1105	32.22	2.2		
54	920	26.84	2.6		
58	858	25.03	3.1	R 97	4
64	767	22.37	3.3	RF97	4
71	691	20.14	3.6		
79	625	18.24	3.8		
89	554	16.17	4.1		
30	1627	47.45	0.90		
35	1427	41.63	1.02		
39	1259	36.73	1 16		
44	1117	32.57	1.30		
52	954	27.81	1.53		
52	955	27.84	1.53		
62	802	23.40	1.82		
67	738	21.51	2.0	R 87	4
75	655	19.10	2.1	RF87	4
84	586	17.08	2.2		
94	526	15.35	2.4		
108	457	13.33	2.6		
121	409	11.93	2.8		
145	339	9.90	3.3		
156	317	9.25	3.6		
173	285	8.32	3.8		
199	248	7.22	4.1		
77	645	18.80	1 14		
81	611	17.82	1.20		
92	535	15.60	1.30		
102	482	14.05	1.40		
117	423	12.33	1.53	R 77	4
132	373	10.88	1.66	RF77	4
149	331	9.64	1 79		
171	289	8.42	2.1		
190	260	7.59	2.2		
216	228	6.66	2.4		
245	202	5.88	2.52		
276	179	5.21	2.68		
91	541	15.79	0.97		
97	511	14.91	1.01		
113	435	12.70	1 12		
125	396	11.54	1 19		
144	343	10.00	1.29	R 67	4
166	298	8.70	1.39	RF67	4
185	267	7 79	1.34		
196	252	7.36	1.38		
230	215	6.27	1.44		
253	195	5.70	1.49		
292	169	4.93	1.61		
336	147	4.29	1 73		
97	506	14.77	0.81		
103	478	13.95	0.85		
121	407	11.88	0.93		
133	370	10.79	0.99		
154	321	9.35	1.08	R 57	4
181	273	7.97	1.22	RF57	4
191	258	7.53	1.27		
225	220	6.41	1.43		
247	200	5.82	1.51		
285	173	5.05	1.66		
328	151	4.39	1 75		
297	166	4.85	0.85		
332	149	4.34	0.92	R 47	4
376	131	3.83	1.03	RF47	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
5.5kW					
116	443	6.22	3.79	RX 151 RXF151	8 8
123	420	5.88	2.64	RX 121 RXF121	8 8
147	350	6.47	3.18	RX 121 RXF121	6 6
164	315	5.88	3.53		
182	283	5.28	3.92		
217	238	6.65	1.82	RX 101 RXF101	4 4
257	200	5.60	2.14		
277	186	5.19	3.52		
310	166	4.65	3.93		
247	208	5.82	1.9	RX 91 RXF91	4 4
297	173	4.85	2.1		
319	162	4.52	3.5		
356	144	4.04	3.9		
396	130	3.64	4.3		
436	118	3.30	4.7		
493	104	2.92	5.4		
545	94	2.64	5.9		
643	80	2.24	7.0		
735	70	1.96	7.6		
878	59	1.64	8.1		
1014	51	1.42	8.4		
320	161	4.50	1 7	RX 81 RXF81	4 4
381	135	3.78	2.1		
414	124	3.48	3.1		
466	110	3.09	3.4		
522	99	2.76	3.9		
581	89	2.48	4.3		
670	77	2.15	4.7		
443	116	3.25	1.47	RX 71 RXF71	4 4
468	110	3.08	1.65		
533	97	2.70	2.1		
593	87	2.43	2.3		
676	76	2.13	2.5		
766	67	1.88	2.6		
862	60	1.67	2.7		
1014	51	1.42	2.9		
567	91	2.54	1.22	RX 61 RXF61	4 4
600	86	2.40	1.35		
706	73	2.04	1 73		
774	66	1.86	1 78		
894	58	1.61	1.86		
1029	50	1.40	2.0		
706	73	2.04	0.89	RX 51 RXF51	4 4
750	69	1.92	0.95		
873	59	1.65	1 10		
973	53	1.48	1.21		
1108	46	1.30	1.27		
7.5kW					
2.9	22268	510	0.8	R 167RF97 RF167RF97	4 4
3.3	19124	438	0.88		
3.8	16591	380	1.02		
4.3	14758	338	1 15		
4.8	13404	307	1.26		
5.2	12313	282	1.37		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
7.5kW					
4.4	14408	330	0.85	R 147RF87 RF147RF87	4 4
5.2	12356	283	0.99		
5.8	10915	250	1 12		
6.8	9431	216	1.30		
7.6	8339	191	1.47		
9.1	7030	161	1 74		
3.7	18366	196.41	0.92	R 167 RF167	8 8
4.5	15036	160.80	1 13		
5.5	12197	130.44	1.39		
6.0	11314	120.99	1.50		
6.9	9763	104.41	1 73		
4.9	13775	196.41	1.23	R 167 RF167	6 6
6.0	11277	160.80	1.50		
7.4	9145	130.44	1.84		
7.9	8485	120.99	1.99		
9.2	7323	104.41	2.31		
10	6462	92.14	2.6		
12	5602	79.88	3.0		
14	4984	71.07	3.4		
15	4487	63.98	3.8		
16	4103	58.51	4.1		
4.4	15285	163.46	0.80	R 147 RF147	8 8
4.9	13732	146.85	0.89		
6.0	11150	119.24	1.09		
6.6	10289	110.03	1.20		
5.9	11464	163.46	1.07	R 147 RF147	6 6
6.5	10299	146.85	1 19		
8.0	8363	119.24	1.45		
8.8	7717	110.03	1.59		
10	6635	94.60	1.84		
12	5854	83.47	2.1		
7 7	8677	188.16	0.87	R 137 RF137	4 4
8.4	8042	174.40	0.94		
9.3	7208	156.31	1.04		
10	6508	141 12	1 16		
11	5911	128.18	1.27		
13	5244	113.72	1.43		
14	4759	103.20	1.58		
16	4090	88.70	1.84		
18	3731	80.91	2.0		
20	3389	73.49	2.2		
22	3007	65.20	2.5		
25	2729	59.17	2.8		
29	2345	50.86	3.2		
16	4204	91 16	0.96	R 107 RF107	4 4
19	3563	77.26	1 13		
20	3320	72.00	1.22		
23	2989	64.81	1.35		
25	2706	58.69	1.49		
28	2400	52.05	1.68		
31	2170	47.06	1.86		
37	1839	39.88	2.2		
42	1607	34.84	2.5		
50	1344	29.14	3.0		
48	1404	30.44	2.9		
54	1257	27.25	3.2		
59	1134	24.60	3.6		
65	1030	22.34	3.9		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
7.5kW					
24	2760	59.84	1.02	R 97 RF97	4 4
27	2451	53.14	1 15		
31	2191	47.51	1.29		
34	1970	42.72	1.43		
39	1710	37.08	1.65		
44	1531	33.20	1 77		
53	1270	27.54	1.98		
45	1486	32.22	1 72		
54	1238	26.84	1.94		
58	1154	25.03	2.30		
65	1032	22.37	2.48		
72	929	20.14	2.64		
80	841	18.24	2.79		
40	1694	36.73	0.86	R 87 RF87	4 4
45	1502	32.57	0.97		
52	1282	27.81	1 1		
52	1284	27.84	1 13		
62	1079	23.40	1.35		
68	992	21.51	1.42		
76	881	19.10	1.54		
85	788	17.08	1.66		
95	708	15.35	1 78		
110	615	13.33	1.96		
122	550	11.93	2.1		
147	457	9.90	2.4		
158	427	9.25	2.7		
175	384	8.32	2.8		
202	333	7.22	3.0		
226	298	6.47	3.2		
272	247	5.36	3.5		
78	867	18.80	0.85	R 77 RF77	4 4
82	822	17.82	0.89		
94	719	15.60	0.97		
104	648	14.05	1.04		
118	569	12.33	1 14		
134	502	10.88	1.24		
151	445	9.64	1.33		
173	388	8.42	1.53		
192	350	7.59	1.64		
219	307	6.66	1 78		
248	271	5.88	1.87		
280	240	5.21	2.00		
115	586	12.70	0.83	R 67 RF67	4 4
127	532	11.54	0.88		
146	461	10.00	0.96		
168	401	8.70	1.03		
187	359	7 79	0.99		
198	339	7.36	1.02		
233	289	6.27	1.07		
256	263	5.70	1 11		
296	227	4.93	1.20		
340	198	4.29	1.28		
183	368	7.97	0.91	R 57 RF57	4 4
194	347	7.53	0.95		
228	296	6.41	1.07		
251	268	5.82	1 12		
289	233	5.05	1.23		
333	202	4.39	1.30		
123	572	5.88	1.94	RX 121 RXF121	8 8
156	449	6.22	3.74	RX 151 RXF151	6 6

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
7.5kW					
123	572	5.88	2.94	RX 121 RXF121	6 6
136	515	5.28	3.26		
167	420	4.29	4.0		
221	318	6.47	3.49	RX 121 RXF121	4 4
245	286	5.88	3.88		
220	320	6.65	1.35	RX 101 RXF101	4 4
260	269	5.60	1.59		
281	250	5.19	2.6		
314	224	4.65	2.9		
348	202	4.20	3.9		
251	280	5.82	1.41	RX 91 RXF91	4 4
301	233	4.85	1.59		
323	217	4.52	2.6		
361	194	4.04	2.9		
401	175	3.64	3.2		
442	159	3.30	3.5		
500	140	2.92	4.0		
324	216	4.50	1.26	RX 81 RXF81	4 4
386	182	3.78	1.58		
420	167	3.48	2.3		
472	149	3.09	2.6		
529	133	2.76	2.9		
589	119	2.48	3.2		
679	103	2.15	3.5		
756	93	1.93	3.6		
913	77	1.60	3.8		
1050	67	1.39	4.1		
449	156	3.25	1.09	RX 71 RXF71	4 4
474	148	3.08	1.23		
541	130	2.70	1.56		
601	117	2.43	1 73		
685	102	2.13	1.84		
777	90	1.88	1.94		
874	80	1.67	2.0		
1028	68	1.42	2.1		
575	122	2.54	0.91	RX 61 RXF61	4 4
608	115	2.40	1.00		
716	98	2.04	1.28		
785	89	1.86	1.32		
907	77	1.61	1.38		
1043	67	1.40	1.45		
11kW					
4.9	18891	295	0.90	R 167RF107 RF167RF107	4 4
5.2	17994	281	0.94		
6.1	15241	238	1 11		
7.0	13320	208	1.27		
8.3	11271	176	1.50		
5.1	18379	287	0.92		
4.3	21645	338	0.80	R 167RF97 RF167RF97	4 4
4.8	19659	307	0.86		
5.2	18059	282	0.94		
5.8	16009	250	0.80	R 147RF87 RF147RF87	4 4
6.8	13832	216	0.88		
7.6	12231	191	1.00		
9.1	10310	161	1 19		
9.2	10182	159	1.20		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
11kW					
6.0	16540	160.80	1.02		
7.4	13417	130.44	1.26	R 167	6
7.9	12445	120.99	1.36	RF167	6
9.2	10740	104.41	1.58		
7.4	13284	196.41	1.27		
9.1	10876	160.80	1.56		
11.2	8822	130.44	1.91		
12	8183	120.99	2.07	R 167	4
14	7062	104.41	2.4	RF167	4
16	6232	92.14	2.7		
18	5403	79.88	3.1		
21	4807	71.07	3.5		
6.5	15105	146.85	0.81		
8.1	12265	119.24	1.0		
8.7	11318	110.03	1.08	R 147	6
10	9731	94.60	1.26	RF147	6
12	8586	83.47	1.42		
8.9	11056	163.46	1 11		
10	9932	146.85	1.23		
12	8065	119.24	1.52		
13	7442	110.03	1.64		
15	6398	94.60	1.91	R 147	4
17	5645	83.47	2.2	RF147	4
20	4876	72.09	2.5		
22	4508	66.65	2.7		
24	4129	61.50	3.0		
28	3576	52.87	3.4		
10	9545	141 12	0.8		
11	8669	128.18	0.87		
13	7691	113.72	0.98		
14	6980	103.2	1.08		
16	5999	88.70	1.25		
18	5472	80.91	1.37	R 137	4
20	4970	73.49	1.51	RF137	4
22	4410	65.20	1 71		
25	4002	59.17	1.88		
29	3440	50.86	2.2		
33	3002	44.39	2.5		
39	2540	37.65	3.0		
44	2226	32.91	3.4		
23	4383	64.81	0.92		
25	3969	58.69	1.02		
28	3520	52.05	1 15		
31	3183	47.06	1.27		
37	2697	39.88	1.50		
42	2356	34.84	1 72	R 107	4
50	1971	29.14	2.1	RF107	4
48	2059	30.44	1.96		
54	1843	27.25	2.2		
59	1664	24.60	2.4		
65	1511	22.34	2.7		
74	1341	19.82	3.0		
81	1217	17.99	3.3		
34	2889	42.72	0.98		
39	2508	37.08	1 12		
44	2245	33.20	1.21		
53	1863	27.54	1.35		
58	1693	25.03	1.57	R 97	4
65	1513	22.37	1.69	RF97	4
72	1362	20.14	1.80		
80	1234	18.24	1.90		
90	1094	16.17	2.1		
100	989	14.62	2.2		
118	838	12.39	2.5		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
11kW					
135	732	10.83	2.7		
158	626	9.26	3.0	R 97	4
174	566	8.37	3.4	RF97	4
206	480	7.09	3.9		
235	419	6.20	4.2		
68	1455	21.51	0.97		
76	1292	19.10	1.05		
85	1155	17.08	1 13		
95	1038	15.35	1.21		
110	902	13.33	1.33		
122	807	11.93	1.43	R 87	4
147	670	9.90	1.66	RF87	4
158	626	9.25	1.82		
175	563	8.32	1.94		
202	488	7.22	2.1		
226	438	6.47	2.2		
272	363	5.36	2.4		
134	736	10.88	0.84		
151	652	9.64	0.91		
192	513	7.59	1 12	R 77	4
219	450	6.66	1.21	RF77	4
248	398	5.88	1.28		
280	352	5.21	1.36		
191	539	5.05	3.12	RX 151	6
209	492	4.68	3.41	RXF151	6
240	429	4.04	3.92		
235	437	6.22	3.84	RX 151	4
				RXF151	4
249	414	5.88	2.68		
277	372	5.28	2.98	RX 121	4
339	304	4.29	3.65	RXF121	4
372	277	3.95	4.01		
281	366	5.19	1 79		
314	328	4.65	1.99		
348	296	4.20	2.63	RX 101	4
383	269	3.81	2.90	RXF101	4
432	238	3.38	3.27		
476	216	3.07	3.60		
553	186	2.64	4.19		
323	319	4.52	1 75		
361	285	4.04	1.96		
401	257	3.64	2.2		
442	233	3.30	2.4		
500	206	2.92	2.7	RX 91	4
553	186	2.64	3.0	RXF91	4
652	158	2.24	3.5		
745	138	1.96	3.9		
890	116	1.64	4.1		
1028	100	1.42	4.3		
420	245	3.48	1.55		
472	218	3.09	1 75		
529	195	2.76	1.96		
589	175	2.48	2.2	RX 81	4
679	152	2.15	2.4	RXF81	4
756	136	1.93	2.5		
913	113	1.60	2.6		
1050	98	1.39	2.8		
601	171	2.43	1 18		
685	150	2.13	1.25	RX 71	4
777	133	1.88	1.33	RXF71	4
874	118	1.67	1.38		
1028	100	1.42	1.46		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
15kW					
6.1	20783	238	0.81		
7.0	18163	208	0.93	R 167RF107	4
8.3	15369	176	1 10	RF167RF107	4
6.5	19560	224	0.87		
7.5	17028	195	0.99		
7.4	18201	130.44	0.93		
8.0	16883	120.99	1.00	R 167	6
9.2	14569	104.41	1 16	RF167	6
11	12857	92.14	1.32		
7.4	18115	196.41	0.93		
9.1	14830	160.80	1 14		
11	12030	130.44	1.41		
12	11159	120.99	1.52		
14	9630	104.41	1 76	R 167	4
16	8498	92.14	1.99	RF167	4
18	7367	79.88	2.3		
21	6555	71.07	2.6		
23	5901	63.98	2.9		
25	5396	58.51	3.1		
8.8	15353	110.03	0.80		
10	13200	94.60	0.93		
12	11647	83.47	1.05	R 147	6
13	10059	72.09	1.21	RF147	6
14	9300	66.65	1.31		
8.9	15076	163.46	0.81		
9.9	13544	146.85	0.90		
12	10997	119.24	1 11		
13	10148	110.03	1.20		
15	8725	94.60	1.40	R 147	4
17	7698	83.47	1.59	RF147	4
20	6649	72.09	1.84		
22	6147	66.65	1.99		
24	5631	61.50	2.2		
28	4876	52.87	2.5		
31	4303	46.65	2.8		
14	9518	103.2	0.8		
16	8181	88.70	0.92		
18	7462	80.91	1.01		
20	6778	73.49	1 11		
22	6013	65.20	1.25		
25	5457	59.17	1.38	R 137	4
29	4691	50.86	1.60	RF137	4
33	4094	44.39	1.84		
39	3472	37.65	2.2		
44	3035	32.91	2.5		
52	2567	27.83	2.9		
31	4340	47.06	0.9		
37	3678	39.88	1 10		
42	3213	34.84	1.26		
50	2688	29.14	1.50		
48	2807	30.44	1.44		
54	2513	27.25	1.61	R 107	4
59	2269	24.60	1 78	RF107	4
65	2060	22.34	1.96		
74	1828	19.82	2.2		
81	1659	17.99	2.4		
94	1426	15.46	2.8		
108	1245	13.50	3.2		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
15kW					
53	2540	27.54	1 1		
58	2309	25.03	1 15		
65	2063	22.37	1.24		
72	1858	20.14	1.32		
80	1682	18.24	1.40		
90	1491	16.17	1.51	R 97	4
100	1348	14.62	1.6	RF97	4
118	1143	12.39	1.8		
135	999	10.83	2.0		
158	854	9.26	2.4		
174	772	8.37	2.5		
206	654	7.09	2.9		
235	572	6.20	3.1		
85	1575	17.08	1 13		
95	1416	15.35	0.89		
110	1229	13.33	0.98		
122	1100	11.93	1.05		
147	913	9.90	1.21	R 87	4
158	853	9.25	1.33	RF87	4
175	767	8.32	1.42		
202	666	7.22	1.51		
226	597	6.47	1.61		
272	494	5.36	1.73		
287	488	5.05	3.44	RX 151	4
315	446	4.68	3.77	RXF151	4
361	388	4.04	3.32		
372	378	3.95	2.94	RX 121	4
				RXF121	4
281	479	5.19	1.36		
314	429	4.65	1.52		
348	387	4.20	2.0		
383	351	3.81	2.2		
432	325	3.38	2.4	RX 101	4
476	295	3.07	2.6	RXF101	4
553	254	2.64	3.1		
635	221	2.30	3.5		
749	188	1.95	3.8		
854	164	1 71	4.0		
1014	138	1.44	4.4		
323	435	4.52	1.3		
361	388	4.04	1.4		
401	350	3.64	1.6		
442	317	3.30	1.8		
500	281	2.92	2.0	RX 91	4
553	254	2.64	2.2	RXF91	4
652	215	2.24	2.6		
745	188	1.96	2.8		
890	158	1.64	3.0		
1028	137	1.42	3.1		
420	335	3.48	1 14		
472	297	3.09	1.28		
529	265	2.76	1.43		
589	238	2.48	1.60	RX 81	4
679	207	2.15	1 75	RXF81	4
756	186	1.93	1.80		
913	154	1.60	1.92		
1050	134	1.39	2.0		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
18.5kW					
9.1	18291	160.80	0.93		
11	14838	130.44	1 13		
12	13763	120.99	1.24		
14	11877	104.41	1.42		
16	10481	92.14	1.61	R 167	4
18	9086	79.88	1.86	RF167	4
21	8084	71.07	2.1		
23	7278	63.98	2.3		
25	6655	58.51	2.5		
29	5791	50.91	2.9		
12	13564	119.24	0.90		
13	12516	110.03	0.98		
15	10761	94.60	1 14		
17	9495	83.47	1.29		
20	8200	72.09	1.49		
22	7581	66.65	1.61	R 147	4
24	6944	61.50	1.76	RF147	4
28	6014	52.87	2.0		
31	5306	46.65	2.3		
36	4583	40.29	2.7		
18	9203	80.91	0.82		
20	8359	73.49	0.90		
22	7416	65.20	1.01		
25	6731	59.17	1 12		
29	5785	50.86	1.30		
33	5049	44.39	1.49		
39	4283	37.65	1 76	R 137	4
44	3744	32.91	2.0	RF137	4
52	3166	27.83	2.3		
49	3362	29.56	2.2		
61	2730	24.00	2.7		
66	2520	22.15	3.0		
77	2166	19.04	3.5		
87	1911	16.80	3.9		
37	4536	39.88	0.89		
42	3963	34.84	1.02		
50	3315	29.14	1.22		
59	2798	24.60	1.44		
65	2541	22.34	1.59		
74	2255	19.82	1 79		
81	2046	17.99	1.98	R 107	4
94	1759	15.46	2.3	RF107	4
108	1536	13.50	2.6		
128	1302	11.45	3.1		
146	1139	10.01	3.5		
181	918	8.07	3.0		
213	778	6.84	3.6		
72	2291	20.14	1.07		
80	2075	18.24	1 13		
90	1839	16.17	1.23		
100	1663	14.62	1.30		
118	1409	12.39	1.46		
135	1232	10.83	1.59	R 97	4
158	1053	9.26	1.81	RF97	4
174	952	8.37	2.0		
206	806	7.09	2.3		
235	705	6.20	2.5		
282	589	5.18	2.8		
325	511	4.49	3.0		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
18.5kW					
110	1516	13.33	0.8		
122	1357	11.93	0.85		
147	1126	9.90	0.98		
158	1052	9.25	1.08	R 87	4
175	946	8.32	1 15	RF87	4
202	821	7.22	1.22		
226	736	6.47	1.30		
272	610	5.36	1.40		
317	547	4.68	3.07		
364	476	4.04	3.53	RX 151	4
412	420	3.57	4.0	RXF151	4
348	478	4.20	1.63		
383	452	3.81	1 73		
432	401	3.38	1.95		
476	364	3.07	2.1		
553	313	2.64	2.5	RX 101	4
635	273	2.30	2.9	RXF101	4
749	231	1.95	3.1		
854	203	1 71	3.3		
1014	171	1.44	3.6		
401	432	3.64	1.30		
442	391	3.30	1.43		
500	346	2.92	1.62		
553	313	2.64	1 79	RX 91	4
652	266	2.24	2.1	RXF91	4
745	232	1.96	2.3		
890	194	1.64	2.4		
1028	168	1.42	2.5		
529	327	2.76	1 16		
589	294	2.48	1.29		
679	255	2.15	1.42	RX 81	4
756	229	1.93	1.46	RXF81	4
913	190	1.60	1.56		
1050	165	1.39	1.65		
22kW					
11	17645	130.44	0.95		
12	16366	120.99	1.04		
14	14124	104.41	1.20		
16	12464	92.14	1.36		
18	10805	79.88	1.57		
21	9614	71.07	1 76	R 167	4
23	8655	63.98	2.0	RF167	4
25	7915	58.51	2.1		
29	6887	50.91	2.5		
32	6078	44.93	2.8		
37	5269	38.95	3.2		
13	14884	110.03	0.83		
15	12797	94.60	0.95		
17	11291	83.47	1.08		
20	9752	72.09	1.3		
22	9016	66.65	1.36	R 147	4
24	8258	61.50	1.48	RF147	4
28	7152	52.87	1.71		
31	6310	46.65	1.94		
36	5450	40.29	2.2		
41	4821	35.64	2.5		
49	4051	29.95	3.0		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
22kW					
22	8820	65.20	0.85		
25	8004	59.17	0.94		
29	6880	50.86	1.09		
33	6005	44.39	1.25		
39	5093	37.65	1.48		
44	4452	32.91	1.69	R 137	4
52	3765	27.83	2.00	RF137	4
49	3999	29.56	1.88		
61	3246	24.00	2.3		
66	2996	22.15	2.5		
77	2576	19.04	2.9		
87	2273	16.80	3.3		
101	1963	14.51	3.8		
114	1736	12.83	4.3		
42	4713	34.84	0.86		
50	3942	29.14	1.03		
59	3328	24.60	1.21		
65	3022	22.34	1.34		
74	2681	19.82	1.51		
81	2434	17.99	1.66		
94	2091	15.46	1.93	R 107	4
108	1826	13.50	2.2	RF107	4
128	1549	11.45	2.6		
146	1354	10.01	3.0		
173	1144	8.46	3.5		
181	1092	8.07	2.6		
213	925	6.84	3.0		
244	809	5.98	3.5		
72	2724	20.14	1.04		
80	2467	18.24	1 14		
90	2187	16.17	1.29		
100	1978	14.62	1.43		
118	1676	12.39	1.23		
135	1465	10.83	1.34	R 97	4
158	1253	9.26	1.52	RF97	4
174	1132	8.37	1.69		
206	959	7.09	1.96		
235	839	6.20	2.1		
282	701	5.18	2.4		
325	607	4.49	2.5		
147	1339	9.90	0.83		
158	1251	9.25	0.91		
175	1125	8.32	0.97	R 88	4
202	977	7.22	1.03	RF88	4
226	875	6.47	1 10		
272	725	5.36	1 18		
412	500	3.57	3.36	RX 151	4
				RXF151	4
348	592	4.20	1.32		
383	537	3.81	1.45		
432	477	3.38	1.64		
476	433	3.07	1.80		
553	372	2.64	2.10	RX 101	4
635	324	2.30	2.41	RXF101	4
749	275	1.95	2.61		
854	241	1 71	2.75		
1014	203	1.44	2.99		
401	513	3.64	1.09		
442	465	3.30	1.20	RX 91	4
500	412	2.92	1.36	RXF91	4
553	372	2.64	1.50		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
22kW					
652	316	2.24	1 77		
745	276	1.96	1.94	RX 91	4
890	231	1.64	2.05	RXF91	4
1028	200	1.42	2.14		
529	389	2.76	0.98		
589	350	2.48	1.09		
679	303	2.15	1 19	RX 81	4
756	272	1.93	1.23	RXF81	4
913	226	1.60	1.31		
1050	196	1.39	1.39		
30kW					
16	16996	92.14	1.0		
18	14735	79.88	1 15		
21	13109	71.07	1.29		
23	11802	63.98	1.43		
25	10793	58.51	1.57	R 167	4
29	9391	50.91	1.80	RF167	4
32	8288	44.93	2.04		
37	7185	38.95	2.4		
42	6393	34.66	2.6		
49	5510	29.87	3.1		
60	4477	24.27	3.8		
71	3796	20.58	4.5		
17	15397	83.47	0.8		
20	13298	72.09	0.92		
22	12294	66.65	0.99		
24	11261	61.50	1.09		
28	9752	52.87	1.25		
31	8605	46.65	1.42		
36	7432	40.29	1.64	R 147	4
41	6574	35.64	1.86	RF147	4
49	5525	29.95	2.2		
60	4462	24.19	2.5		
71	3770	20.44	3.0		
81	3328	18.04	3.0		
93	2885	15.64	4.2		
29	9382	50.86	0.80		
33	8188	44.39	0.92		
39	6945	37.65	1.08		
44	6071	32.91	1.24		
52	5133	27.83	1.41		
61	4427	24.00	1.69		
66	4086	22.15	1.85	R 137	4
77	3512	19.04	2.1	RF137	4
87	3099	16.80	2.4		
101	2676	14.51	2.8		
114	2367	12.83	3.2		
135	1990	10.79	3.8		
192	1400	7.59	3.4		
229	1177	6.38	4.1		
74	3656	19.82	1 11		
81	3318	17.99	1.22		
94	2852	15.46	1.42		
108	2490	13.50	1.62		
128	2112	11.45	1.91	R 107	4
146	1846	10.01	2.2	RF107	4
173	1561	8.46	2.6		
181	1489	8.07	1.88		
213	1262	6.84	2.2		
244	1103	5.98	2.5		
289	933	5.06	2.9		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
30kW					
100	2697	14.62	0.80		
118	2285	12.39	0.90		
135	1998	10.83	0.98		
158	1708	9.26	1 12	R 97	4
174	1544	8.37	1.24	RF97	4
206	1308	7.09	1.44		
235	1144	6.20	1.55		
282	955	5.18	1 75		
325	828	4.49	1.85		
432	649	3.40	1 71	RX 121	4
				RXF121	4
432	623	3.38	1.25		
476	566	3.07	1.38		
553	487	2.64	1.60	RX 101	4
635	424	2.30	1.84	RXF101	4
749	360	1.95	2.0		
854	315	1 71	21		
1014	266	1.44	2.3		
500	539	2.92	1.04		
553	487	2.64	1 15		
652	413	2.24	1.35	RX 91	4
745	362	1.96	1.48	RXF91	4
890	303	1.64	1.57		
1028	262	1.42	1.63		
37kW					
18	18049	79.88	0.94		
21	16058	71.07	1.05		
23	14456	63.98	1 17		
25	13220	58.51	1.28		
29	11503	50.91	1.47		
33	10152	44.93	1.67	R 167	4
38	8801	38.95	1.92	RF167	4
42	7831	34.66	2.16		
49	6749	29.87	2.5		
61	5484	24.27	3.1		
78	4232	18.73	4.0		
90	3685	16.31	4.6		
101	3290	14.56	5.1		
22	15060	66.65	0.81		
24	13794	61.50	0.89		
28	11946	52.87	1.02		
32	10541	46.65	1 16		
36	9104	40.29	1.34	R 147	4
41	8053	35.64	1.52	RF147	4
49	6767	29.95	1.81		
61	5466	24.19	2.0		
72	4618	20.44	2.4		
81	4076	18.04	2.4		
94	3534	15.64	3.5		
106	3143	13.91	3.8		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
37kW					
39	8507	37.65	0.88		
45	7436	32.91	1.01		
53	6288	27.83	1.20		
61	5423	24.00	1.38		
67	5005	22.15	1.51		
77	4302	19.04	1 75	R 137	4
88	3796	16.80	1.98	RF137	4
101	3279	14.51	2.3		
115	2899	12.83	2.6		
136	2438	10.79	3.1		
169	1968	8.71	3.7		
194	1715	7.59	2.8		
230	1442	6.38	3.3		
285	1164	5.15	3.7		
74	4478	19.82	0.90		
82	4065	17.99	0.99		
95	3493	15.46	1 16		
109	3050	13.50	1.33		
128	2587	11.45	1.56		
147	2262	10.01	1 79	R 107	4
174	1912	8.46	2.1	RF107	4
182	1823	8.07	1.5		
215	1546	6.84	1.8		
246	1351	5.98	2.1		
291	1143	5.06	2.4		
432	801	3.40	1.39		
490	707	3.00	1.57	RX 121	4
568	610	2.59	1.82	RXF121	4
435	796	3.38	0.98		
479	723	3.07	1.08		
557	622	2.64	1.25	RX 101	4
639	542	2.30	1.44	RXF101	4
754	459	1.95	1.57		
860	403	1 71	1.65		
1021	339	1.44	1.79		
45kW					
23	17463	63.98	0.97		
25	15970	58.51	1.06		
29	13896	50.91	1.22		
33	12264	44.93	1.38		
38	10631	38.95	1.59		
43	9460	34.66	1.79		
50	8153	29.87	2.08	R 167	4
61	6624	24.27	2.6	RF167	4
72	5617	20.58	3.0		
79	5112	18.73	2.4		
91	4452	16.31	3.4		
102	3974	14.56	3.5		
28	14431	52.87	0.85		
32	12733	46.65	0.96		
37	10997	40.29	1 11		
42	9728	35.64	1.26		
49	8175	29.95	1.49		
61	6603	24.19	1.69		
72	5579	20.44	2.0	R 147	4
82	4924	18.04	2.0	RF147	4
95	4269	15.64	2.9		
106	3797	13.91	3.2		
123	3273	11.99	3.7		
204	1979	7.25	4.1		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
45kW					
45	8983	32.91	0.84		
53	7596	27.83	0.99		
62	6551	24.00	1 15		
67	6046	22.15	1.24		
78	5197	19.04	1.45		
88	4586	16.80	1.64	R 137	4
102	3960	14.51	1.90	RF137	4
115	3502	12.83	2.1		
137	2945	10.79	2.6		
170	2377	8.71	3.1		
195	2072	7.59	2.3		
232	1741	6.38	2.8		
287	1406	5.15	3.1		
96	4220	15.46	0.96		
110	3685	13.50	1 10		
129	3125	11.45	1.29		
148	2732	10.01	1.48		
175	2309	8.46	1 75	R 107	4
183	2203	8.07	1.27	RF107	4
216	1867	6.84	1.50		
247	1632	5.98	1 71		
292	1381	5.06	2.0		
435	968	3.40	1 15		
493	854	3.00	1.30		
571	737	2.59	1.51	RX 121	4
646	652	2.29	1 70	RXF121	4
767	549	1.93	2.02		
438	962	3.38	0.81		
482	874	3.07	0.89		
561	751	2.64	1.04	RX 101	4
643	654	2.30	1 19	RXF101	4
759	555	1.95	1.30		
865	487	1 71	1.36		
1028	410	1.44	1.48		
55kW					
29	16984	50.91	1.00		
33	14989	44.93	1 13		
38	12984	38.95	1.30		
43	11563	34.66	1.46		
50	9963	29.87	1 70	R 167	4
61	8097	24.27	2.09	RF167	4
72	6866	20.58	2.50		
79	6248	18.73	1.96		
91	5441	16.31	2.76		
102	4857	14.56	2.90		
119	4140	12.41	4.09		
144	3429	10.28	4.66		
32	15563	46.65	0.8		
37	13441	40.29	0.91		
42	11890	34.64	1.03		
49	9991	29.95	1.22		
61	8070	24.19	1.39		
72	6819	20.44	1.65		
82	6018	18.04	1.64	R 147	4
95	5218	15.64	2.3	RF147	4
106	4640	13.91	2.6		
123	4000	11.99	3.1		
152	3249	9.74	3.8		
204	2419	7.25	3.4		
251	1965	5.89	4.1		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
55kW					
78	6352	19.04	1 18		
88	5605	16.80	1.34		
102	4841	14.51	1.55		
115	4280	12.83	1 76	R 137	4
137	3600	10.79	2.1	RF137	4
170	2906	8.71	2.5		
195	2532	7.59	1.90		
232	2128	6.38	2.3		
287	1718	5.15	2.5		
415	1242	3.57	1.35	RX 151	4
479	1075	3.09	1.56	RXF151	4
75kW					
38	17719	38.95	0.95		
43	15767	34.66	1.07		
50	13588	29.87	1.25		
61	11041	24.27	1.53		
72	9362	20.58	1.81	R 167	4
79	8521	18.73	1.43	RF167	4
91	7420	16.31	2.03		
102	6624	14.56	2.13		
119	5646	12.41	3.0		
144	4677	10.28	3.4		
169	3990	8.77	4.0		
49	13625	29.95	0.90		
61	11004	24.19	1 11		
72	9298	20.44	1.21		
82	8207	18.04	1.20		
95	7115	15.64	1 72		
106	6328	13.91	1.87	R 147	4
123	5454	11.99	2.2	RF147	4
152	4431	9.74	2.8		
179	3758	8.26	3.3		
204	3298	7.25	2.5		
251	2679	5.89	3.0		
296	2275	5.00	3.6		
479	1466	3.09	1 15		
538	1304	2.75	1.29	RX 151	4
624	1124	2.37	1.49	RXF151	4
767	915	1.93	1.84		
767	915	1.93	1.21	RX 121	4
949	740	1.56	1.50	RXF121	4
90kW					
43	18921	34.66	0.89		
50	16306	29.87	1.04		
61	13249	24.27	1.28		
72	11235	20.58	1.51		
79	10225	18.73	1.20	R 167	4
91	8904	16.31	1.69	RF167	4
102	7948	14.56	1 77		
119	6775	12.41	2.5		
144	5612	10.28	2.8		
169	4788	8.77	3.3		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
90kW					
72	11158	20.44	1.01	R 147 RF147	4 4
82	9848	18.04	1.00		
95	8538	15.64	1.43		
106	7593	13.91	1.56		
123	6545	11.99	1.87		
156	5170	9.47	2.4		
179	4509	8.26	2.7		
204	3958	7.25	2.1		
251	3215	5.89	2.5		
296	2729	5.00	3.0		
542	1555	2.75	1.08	RX 151 RXF151	4 4
629	1340	2.37	1.25		
772	1091	1.93	1.54		
955	882	1.56	1.26	RX 121 RXF121	4 4
110kW					
61	16193	24.27	1.04	R 167 RF167	4 4
72	13731	20.58	1.23		
91	10882	16.31	1.38		
102	9715	14.56	1.45		
119	8280	12.41	2.04		
144	6859	10.28	2.3		
169	5851	8.77	2.7		
629	1638	2.37	1.03	RX 151 RXF151	4 4
772	1334	1.93	1.26		
914	1126	1.63	1.49		
132kW					
72	16477	20.58	1.03	R 167 RF167	4 4
91	13059	16.31	1 15		
102	11657	14.56	1.21		
119	9936	12.41	1 70		
144	8231	10.28	1.94		
169	7022	8.77	2.28		
914	1351	1.63	1.24	RX 151 RXF151	4 4
160kW					
120	11963	12.41	1.41	R 167 RF167	4 4
145	9910	10.28	1.61		
170	8454	8.77	1.89		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p

Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
130	8.5	164	R 27RF17 RF27RF17	0.18
	8.9	156		
	10	135		
	12	118		
	13	104		0.25
	15	90		
200	4.8	289	R 37RF17 RF37RF17	0.18
	5.7	243		
	6.2	226		
	7.5	185		
	8.5	164		0.25
	8.9	156		
	10	135		
	11	127		
	13	104		0.37
	15	90		
300	3.2	429	R 47RF37 RF47RF37	0.18
	3.7	372		
	4.0	348		
	4.6	301		
	5.5	255		0.25
	6.1	228		
450	2.1	678	R 57RF37 RF57RF37	0.18
	2.4	589		
	2.6	537		
	3.0	471		
	3.9	357		0.25
	4.4	319		
	5.2	267		0.37
	5.8	241		
600	1.9	730	R 67RF37 RF67RF37	0.18
	2.4	571		
	2.9	486		0.25
	1 7	836		0.18
	1.9	750		
	2.2	630		
	2.5	561		
	2.8	495		0.25
	3.2	438		
	3.6	388		
	4.1	336		0.37
	4.8	287		
820	1.2	1124	R 77RF37 RF77RF37	0.18
	1.3	1047		
	1.5	915		
	1.6	858		
	1.8	757		
	2.1	671		0.25
	2.4	571		
	2.5	547		
	2.9	477		0.37
	3.3	426		
	3.8	364		
	4.5	312		0.55
	4.5	310		
	5.6	248		
1550	0.71	1955	R 87RF57 RF87RF57	0.18
	0.65	2129		0.18
	0.72	1930		
	0.80	1733		
	0.93	1489		

Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
1550	1.0	1395	R 87RF57 RF87RF57	0.25
	1 1	1232		
	1.2	1145		
	1.3	1037		
	1 7	802		0.37
	1.8	754		
	0.80	1737		0.18
	0.91	1524		
	1 1	1303		0.25
	1.4	1008		0.55
	1.6	883		0.37
	2.0	683		0.55
	2.3	599		
	3.5	396		0.75
	4.0	351		
	4.6	305		1 1
	5.2	267		
	2.6	538		0.55
	2.9	472		
	3.5	400		0.75
	3.9	361		
	4.7	300		1 1
	5.5	256		
3000	0.35	4004	R 97RF57 RF97RF57	0.18
	0.40	3481		
	0.32	4309		0.18
	0.38	3702		
	0.46	3019		
	0.52	2668		0.25
	0.62	2245		
	0.69	2016		
	0.80	1733		0.37
	0.86	1623		
	0.97	1434		
	1.2	1207		0.55
	1.3	1084		
	1.5	934		
	1.6	878		
	2	755		0.75
	0.76	1823		0.37
	0.88	1583		
	1.00	1396		
	1.1	1228		0.55
	1.3	1068		
	1.5	937		
	1 7	824		0.75
	1.9	737		
	2.2	631		1.1
	2.5	560		
	2.9	484		
	3.2	430		1.5
	3.7	379		
	4.1	336		
	4.7	296		2.2
	5.6	249		
	5.9	234		
	2.2	625		1 1
	2.5	549		
	5.1	270		2.2
	6.1	227		

表上所配动率均有超载，按实际条件确定的转矩不得大于减速机额定转矩。 The power are all overload in the table. The decided torque according to operating condition should not more than gear units' nominal torque.

Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
4300	0.21	6690	R 107RF77 RF107RF77	0.18
	0.24	5735		
	0.27	5127		0.18
	0.32	4302		
	0.36	3847		0.25
	0.46	3015		
	0.36	3870		0.18
	0.42	3302		0.25
	0.46	2997		
	0.53	2621		0.37
	0.62	2252		
	0.68	2041		
	0.83	1673		0.55
	0.91	1531		
	1.00	1390		
	1.2	1194		0.75
	1.3	1043		
	1.6	888		1 1
	1 7	787		
	2.0	692		
	2.3	605		1.5
	2.7	510		
	0.71	1971		0.37
	0.77	1813		0.55
	0.88	1587		
	1.00	1389		
	1 14	1216		0.75
	1.27	1095		
	1.50	927		
	1 71	812		1 1
	2.3	598		1.5
	2.6	530		
	2.9	479		
	3.5	406		2.2
	4.0	357		
	4.6	313		
	5.2	277		3
	5.8	245		
	6.9	208		4
	7.9	181		
	3.1	463		1.5
	3.4	420		2.2
	3.8	373		
	4.5	321		
	5.1	281		3
	5.7	253		
	6.6	217		4
	7.5	191		
	8.6	167		
8000	0.12	11712	R 137RF77 RF137RF77	0.18
	0.13	10573		
	0.16	8784		
	0.19	7479		0.25
	0.22	6412		
	0.24	5834		
	0.28	5001		0.37
	0.32	4364		
	0.35	3928		

Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
8000	0.41	3377	R 137RF77 RF137RF77	0.55
	0.48	2926		
	0.30	4709		0.37
	0.35	4018		
	0.40	3514		0.55
	0.42	3338		
	0.47	2929		
	0.56	2484		
	0.62	2242		0.75
	0.75	1863		
	0.88	1586		1 1
	1.0	1360		
	1 1	1228		
	1.3	1080		1.5
	1.4	1020		
	1.6	869		
	2.1	684		2.2
	2.3	609		
	0.52	2658		0.55
	0.58	2412		
	0.67	2073		0.75
	0.76	1839		
	0.88	1598		1 1
	1.0	1397		
	1 1	1226		
	1.3	1090		1.5
	1.5	951		
	1 7	831		2.2
	2.0	730		
	2.3	629		
	2.6	549		3
	2.9	490		
	3.4	428		4
	3.8	374		
	4.5	317		5.5
	5.0	286		
	5.8	250		
	2.6	564		3
	2.8	517		
	3.2	453		
	3.8	376		4
	4.2	339		
	4.8	297		5.5
13000	0.08	18210	R 147RF77 RF147RF77	0.18
	0.09	15923		
	0.10	14075		
	0.12	12344		0.25
	0.13	11143		
	0.15	9743		
	0.17	8443		0.37
	0.20	7307		
	0.22	6447		
	0.26	5568		0.55
	0.30	4815		
	0.33	4325		
	0.39	3669		0.75
	0.44	3228		
	0.50	2833		

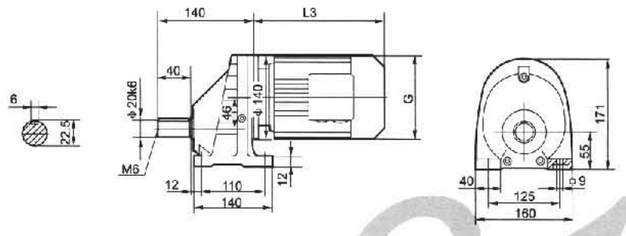
表上所配动率均有超载，按实际条件确定的转矩不得大于减速机额定转矩。 The power are all overload in the table. The decided torque according to operating condition should not more than gear units' nominal torque.

Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
13000	0.56	2555	R 147RF77 RF147RF77	1 1
	0.65	2211		
	0.73	1951		
	0.84	1705		1.5
	0.93	1536		
	1 1	1329		2.2
	1.2	1166		
	1.4	1029		
	1.6	889		3
	1.8	784		
	2.1	695		4
	2.4	607		
	2.6	547		
	3.0	480		5.5
	2.7	540	R 147RF87 RF147RF87	4
	3.1	462		5.5
	3.3	432		
	3.9	373		7.5
	4.4	330		
	6.8	216		11
18000	0.05	27001	R 167RF97 RF167RF97	0.55
	0.06	22482		
	0.07	20002		
	0.08	17361		
	0.09	15446		
	0.10	14051		
	0.12	11812		
	0.13	10509		
	0.14	9754		
	0.18	7749		1 1
	0.20	6894		
	0.23	6069		0.55
	0.26	5399		0.75
	0.30	4709		
	0.33	4182		
	0.37	3739		1 1
	0.54	2657		1.5
	0.61	2333		
	0.69	2085		
	0.76	1877		2.2
	0.86	1670		
	0.98	1456		
	1 1	1296		3
	1.3	1137		
	1.4	1012		
	1 7	872		4
	1.9	770		
	2.2	664		5.5
	2.5	578		
	2.8	510		7.5
	3.3	438		
	3.8	380		7.5
	4.3	338		
	4.8	307		11
	5.2	282		

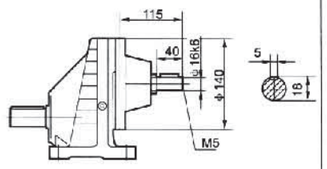
Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
	4.9	295	R 167RF107 RF167RF107	11
	5.2	281		
	6.1	238		15
	7.0	208		
	5.1	287		11
	5.6	260		15
	6.5	224		
	7.5	195		

表上所配动率均有超载，按实际条件确定的转矩不得大于减速机额定转矩。 The power are all overload in the table. The decided torque according to operating condition should not more than gear units' nominal torque.

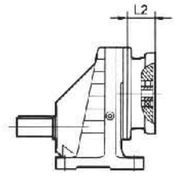
RX31



X...S31

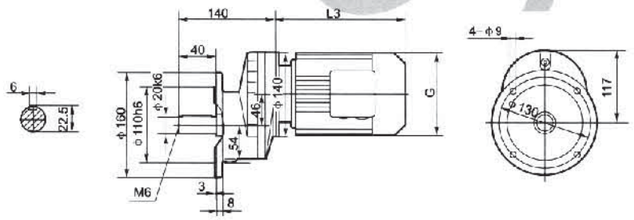


电机需方配时或配特殊电机时需加联接法兰
When equipping the user’s motor or the special one, the flange is required to connected.



注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

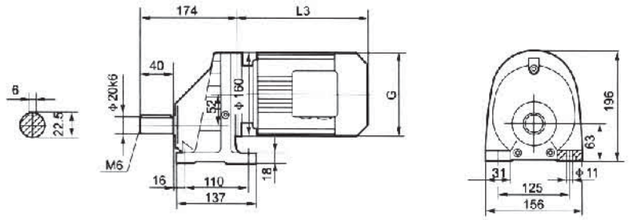
RXF31



Y2电机机座号 Motor size	63	71	80	90S
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1 1
L3	223	244	293	304
G	130	145	175	195
L2	85	85	127	127

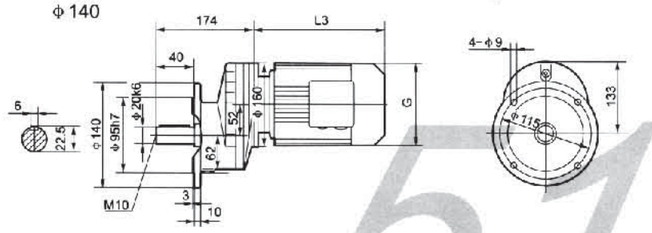
注：“RX...”表示RX、RXF
Note: “RX...” mean RX、RXF

RX51

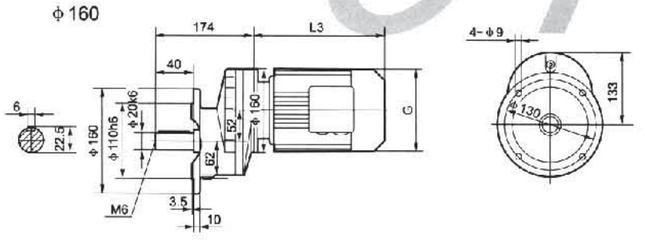


RXF51

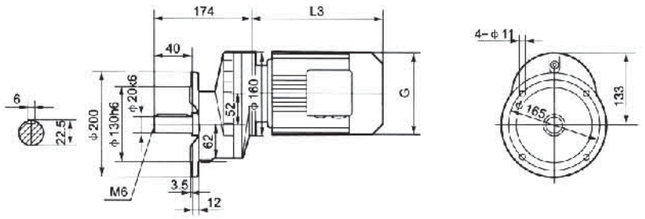
Φ140



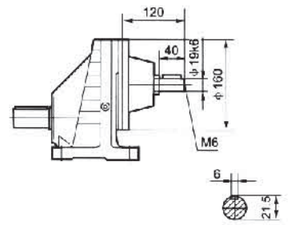
Φ160



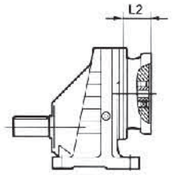
Φ200



RX..S51



电机需方配时或配特殊电机时需加联接法兰
When equipping the user’s motor or the special one, the flange is required to connected.

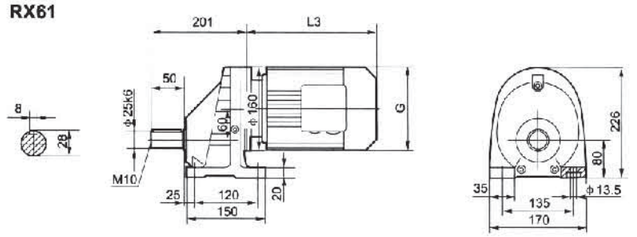


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

Y2电机机座号 Motor size	63	71	80	90S	90L	100	112M	132S		
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1 1	1.5	2.2 3.0	4.0	5.5		
L3	223	244	293	304	329	357	383	428		
G	130	145	175	195	195	215	240	275		
L2	85	85	127	127	127	132	132	160		

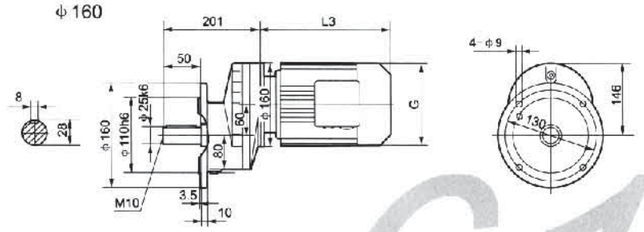
注：“RX...”表示RX、RXF Note: “RX...” mean RX、RXF

RX61

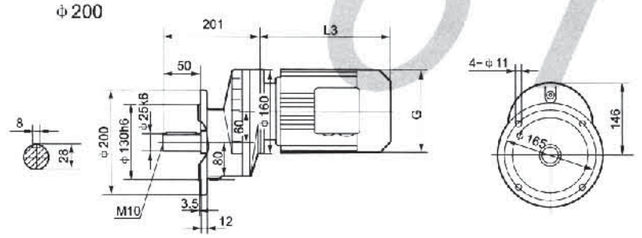


RXF61

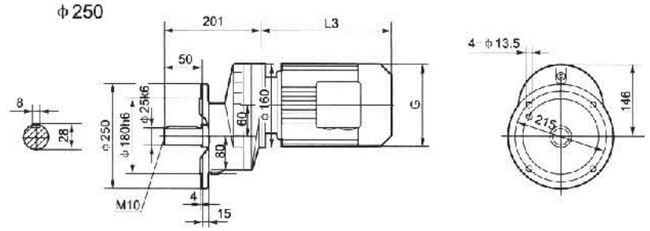
Φ160



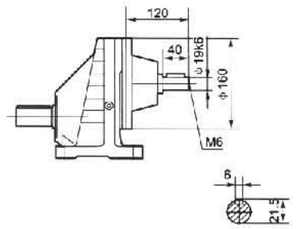
Φ200



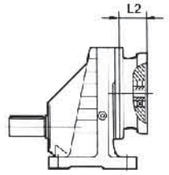
Φ250



RX...S61



电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.

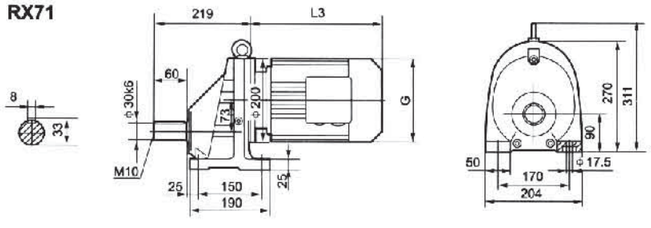


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

Y2电机机座号 Motor size	63	71	80	90S	90L	100	112M	132S	132M	
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1.1	1.5	2.2 3.0	4.0	5.5	7.5	
L3	223	244	293	304	329	357	383	428	461	
G	130	145	175	195	195	215	240	275	275	
L2	85	85	127	127	127	132	132	160	160	

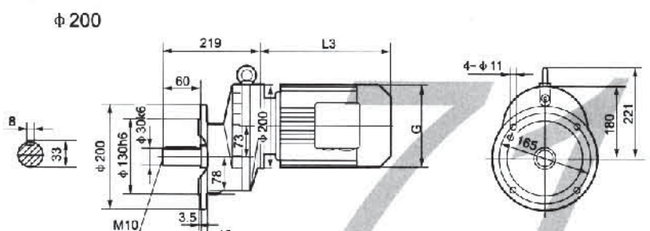
注： “RX...” 表示RX、RXF Note: “RX...” mean RX、RXF

RX71

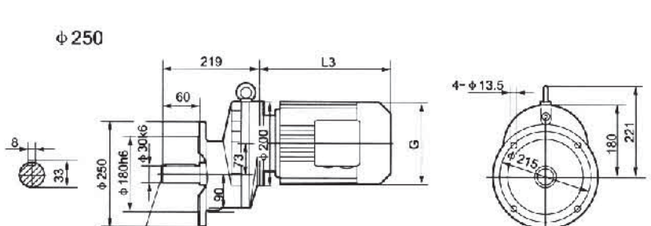


RXF71

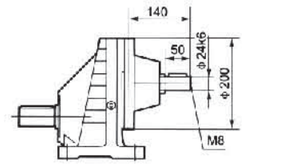
Φ200



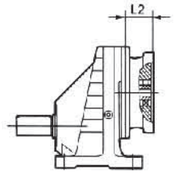
Φ250



RX...S71



电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.



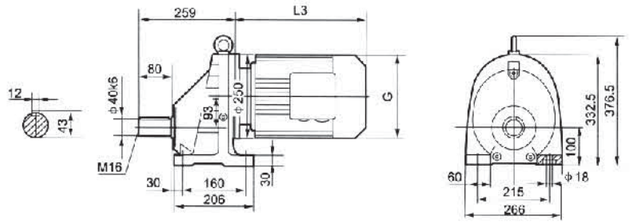
注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

Y2电机机座号 Motor size	90S	90L	100	112M	132S	132M	160M	
功率/4P Power/(kW)	1.1	1.5	2.2 3.0	4.0	5.5	7.5	11	
L3	297	322	354	391	430	463	555	
G	195	195	215	240	275	275	330	
L2	127	127	132	132	180	180	190	

注： “RX...” 表示RX、RXF

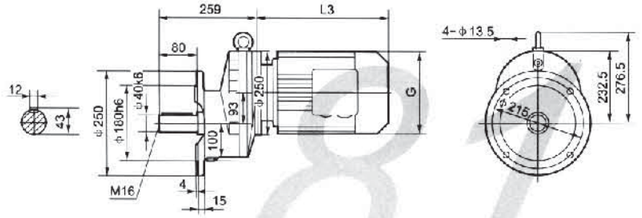
Note: “RX...” mean RX、RXF

RX81

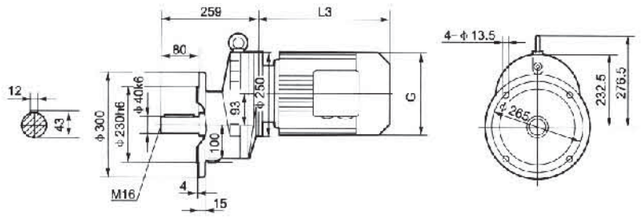


RF81

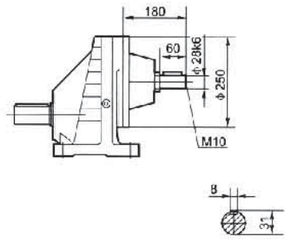
Φ250



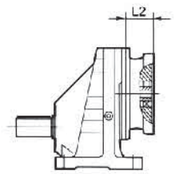
Φ300



RX...S81



电机需方配时或配特殊电机时需加联接法兰
When equipping the user’s motor or the special one, the flange is required to connected.

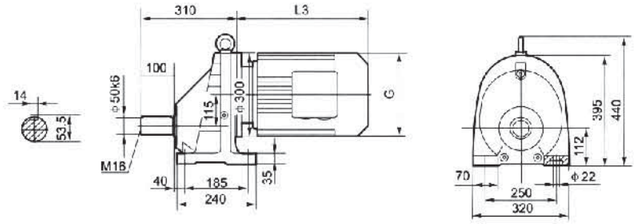


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

Y2电机机座号 Motor size	100	112M	132S	132M	160M	160L	180M	180L	
功率/4P Power/(kW)	3.0	4.0	5.5	7.5	11	15	18.5	22	
L3	351	371	417	450	538	583	612	652	
G	215	240	275	275	330	330	380	380	
L2	132	132	180	180	190	190	190	190	

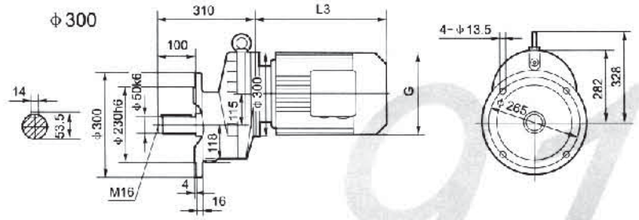
注： “RX...” 表示RX、RXF
Note: “RX...” mean RX、RXF

RX91

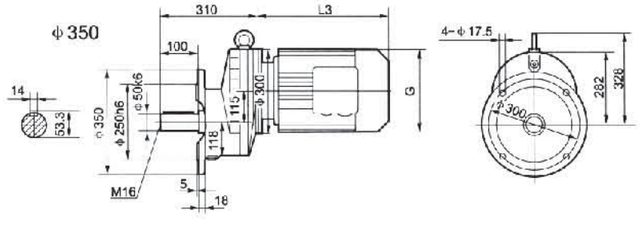


RF91

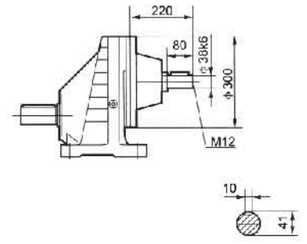
Φ300



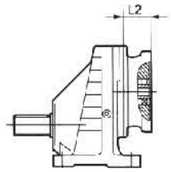
Φ350



RX...S91



电机需方配时或配特殊电机时需加联接法兰
When equipping the user’s motor or the special one, the flange is required to connected.

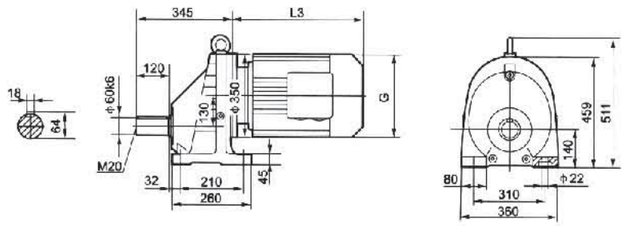


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

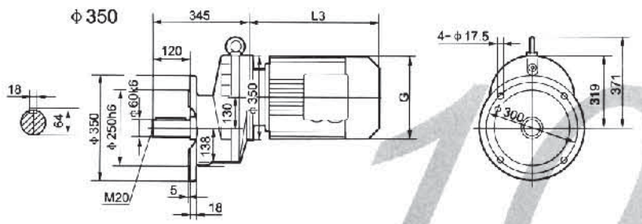
Y2电机机座号 Motor size	132S	132M	160M	160L	180M	180L	200	
功率/4P Power/(kW)	5.5	7.5	11	15	18.5	22	30	
L3	411	444	529	574	593	633	670	
G	275	275	330	330	380	380	420	
L2	180	180	190	190	190	190	190	

注： “RX...” 表示RX、RXF
Note: “RX...” mean RX、RXF

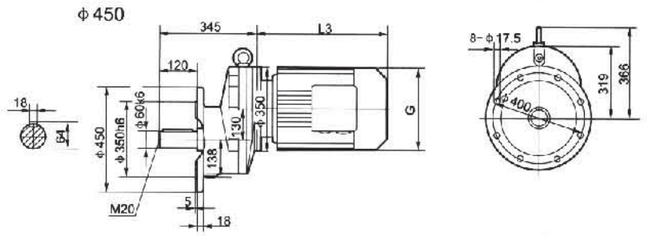
RX101



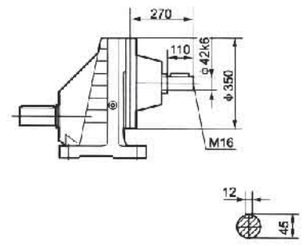
RXF101



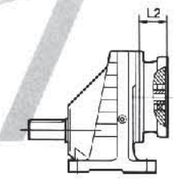
φ450



RX..S108



电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.

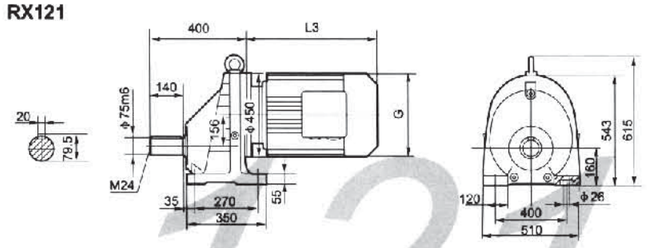


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

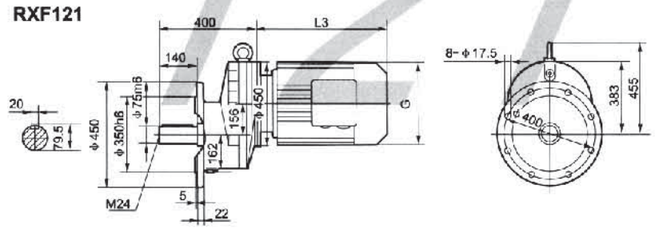
Y2电机机座号 Motor size	132M	160M	160L	180M	180L	200	225S	225M	
功率/4P Power/(kW)	7.5	11	15	18.5	22	30	37	45	
L3	430	518	563	593	633	684	684	709	
G	275	330	330	380	380	470	470	470	
L2	180	190	190	190	190	220	225	225	

注：“RX...”表示RX、RXF
Note: “RX...” mean RX、RXF

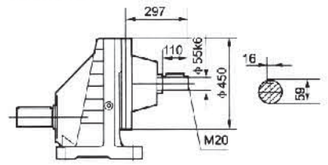
RX121



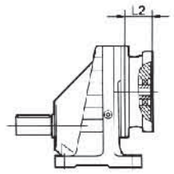
RXF121



RX...S121



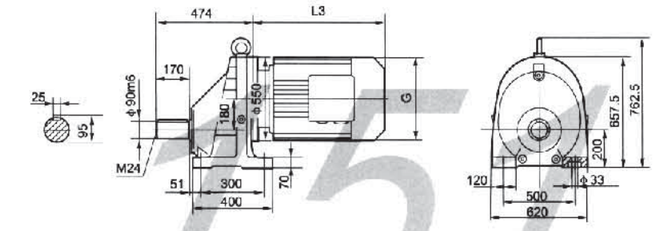
电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.



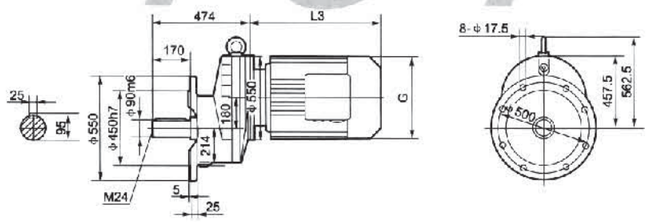
注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

电机机座号 Motor size	132M	160M	160L	180M	180L	200	225S	225M	250	280S	280M
功率/4P Power/(kW)	7.5	11	15	18.5	22	30	37	45	55	75	90
L3	429	490	535	593	633	658	678	703	784	845	845
G	275	330	330	380	380	420	470	470	510	580	580
L2	180	190	190	190	190	190	220	225	285	280	280

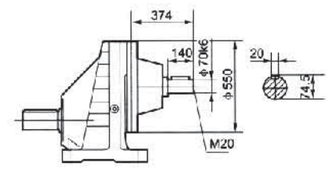
RX151



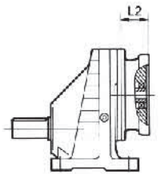
RXF151



RX...S151



电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.

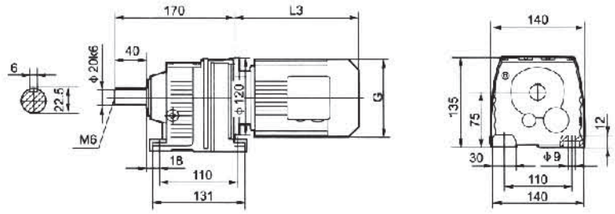


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

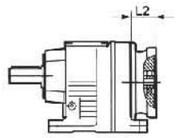
Y2电机机座号 Motor size	160M	160L	180M	180L	200	225S	225M	250	280S	280M	315S	315M
功率/4P Power/(kW)	11	15	18.5	22	30	37	45	55	75	90	110	132
L3	492	537	593	633	646	673	698	779	845	845	1100	1130
G	330	330	380	380	420	470	470	510	580	580	645	645
L2	190	190	190	190	190	220	225	225	280	280	按联接需要According to the connection requirements	

注：“RX..”表示RX、 Note: “RX...” mean RX、RXF

R17

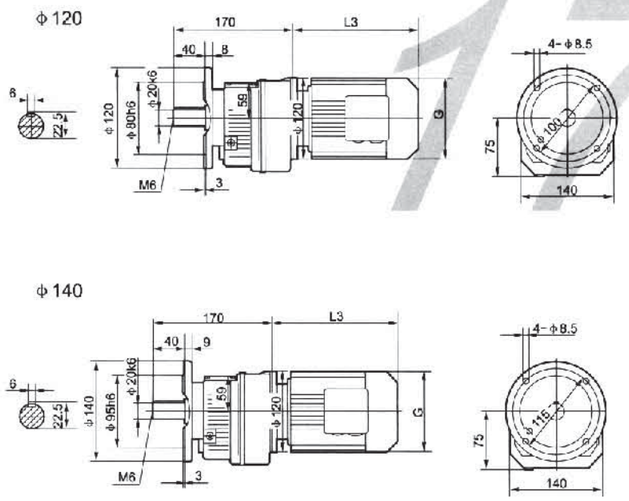


电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.



注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

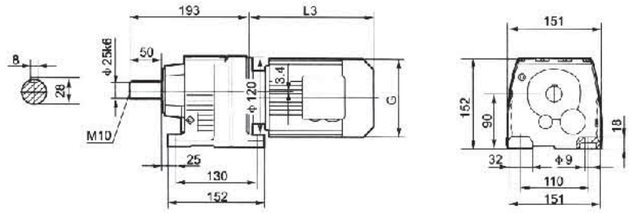
RF17



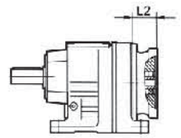
Y2电机机座号 Motor size	63	71		80						
功率/4P Power/(kW)	0.18	0.25	0.37	0.55	0.75					
L3	235	250		293						
G	130	145		175						
L2	127	127		127						

注： “R..” 表示R、RF
Note: “R..” mean R、RF

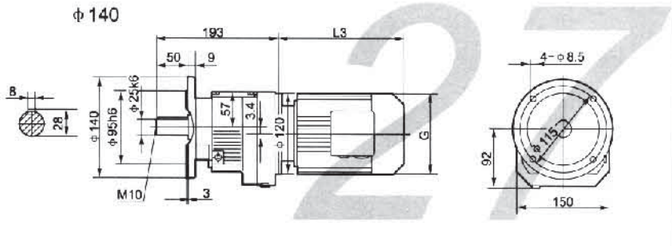
R27



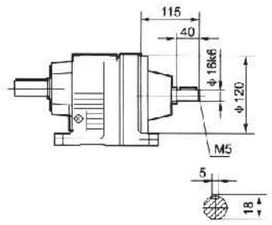
电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.



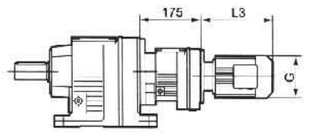
RF27

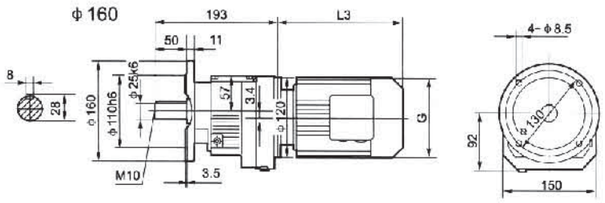


R..S27



R..27RF17



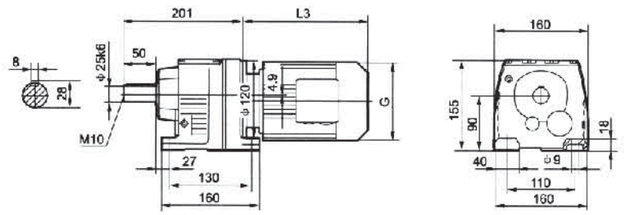


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

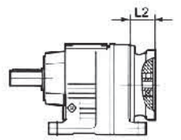
Y2电机机座号 Motor size	63	71		80		90S	90L	100							
功率/4P Power/(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.0						
L3	235	250		293		308	333	347							
G	130	145		175		195	195	215							
L2	85	85		127		127	127	132							

注： “R..” 表示R、RF Note: “R...” mean R、RF

R37

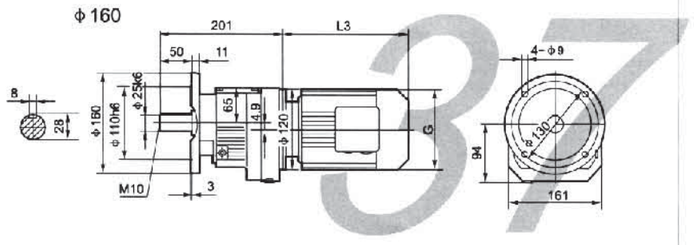


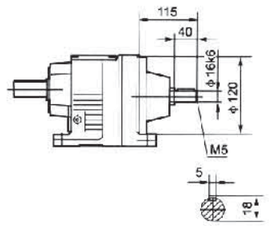
电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.



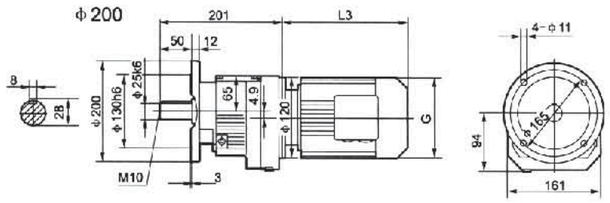
R..S37

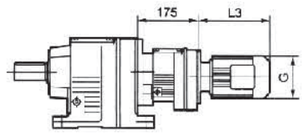
RF37





R..37RF17



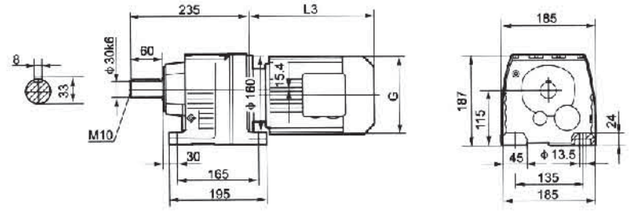


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

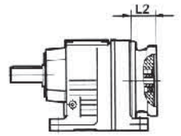
Y2电机机座号 Motor size	63	71	80	90S	90L	100L				
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1.1	1.5	2.2 3.0				
L3	235	250	293	306	333	347				
G	130	145	175	195	195	215				
L2	85	85	127	127	127	132				

注： "R.." 表示RX、RF　　Note: "R..." mean R、RF

R47

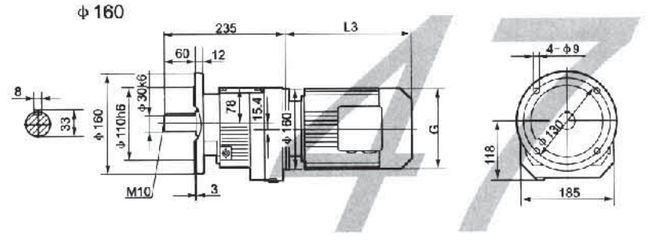


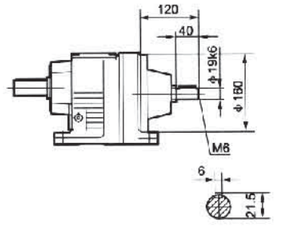
电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.



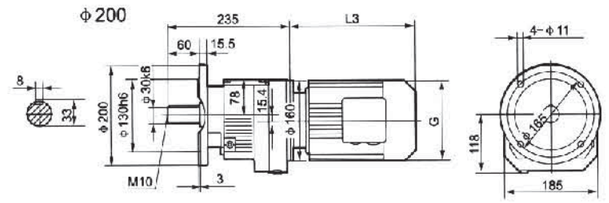
R..S47

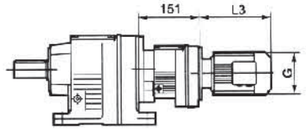
RF47





R..47RF37



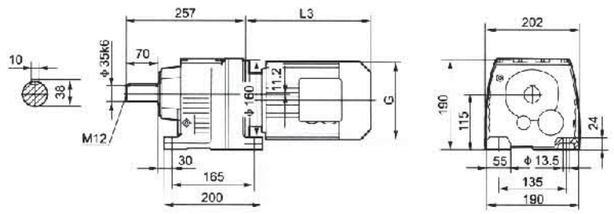


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

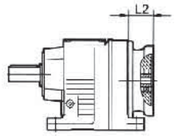
Y2电机机座号 Motor size	63	71	80	90S	90L	100	112M	132S		
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1.1	1.5	2.2 3.0	4.0	5.5		
L3	223	244	293	304	329	357	383	428		
G	130	145	175	195	195	215	240	275		
L2	85	85	127	127	127	132	132	160		

注： "R.." 表示R、RF　　Note: "R..." mean R、RF

R57

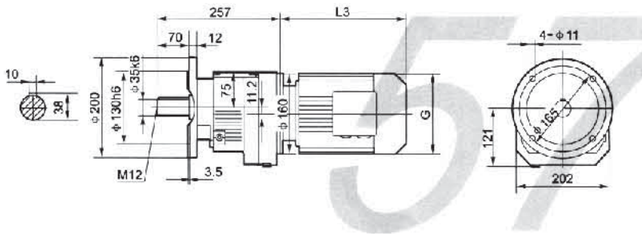


电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.

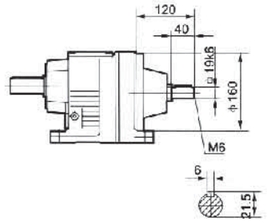


RF57

Φ200

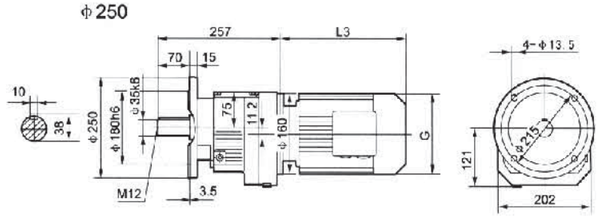


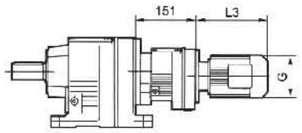
R..S57



R..57RF37

Φ250



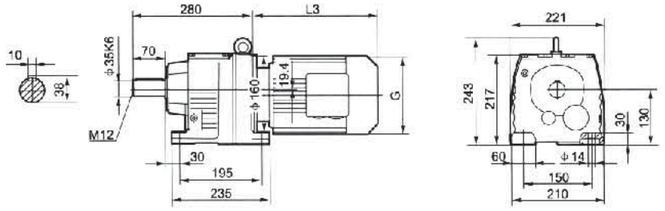


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

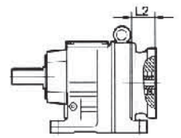
Y2电机机座号 Motor size	63	71	80	90S	90L	100L	112M	132S	132SM	
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1.1	1.5	2.2 3.0	4.0	5.5	7.5	
L3	223	244	293	304	329	357	383	428	461	
G	130	145	175	195	195	215	240	275	275	
L2	85	85	127	127	127	132	132	160	160	

注： "R.." 表示R、RF　　Note: "R..." mean R、RF

R67

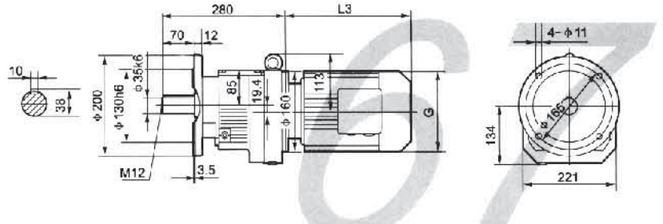


电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.

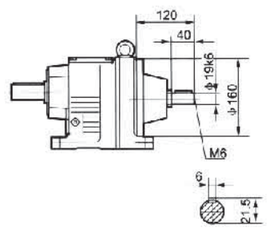


RF67

Φ200

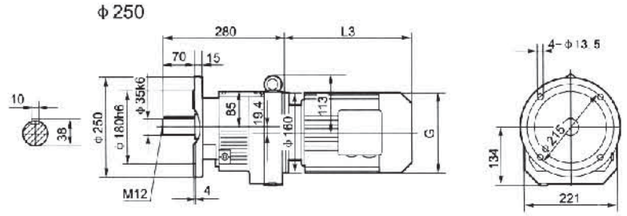


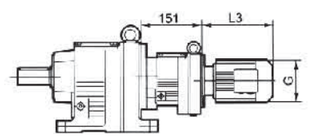
R..S67



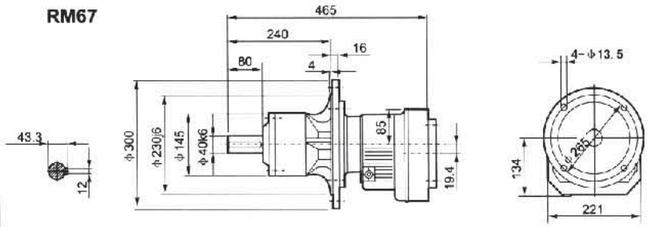
R..67RF37

Φ250





RM67

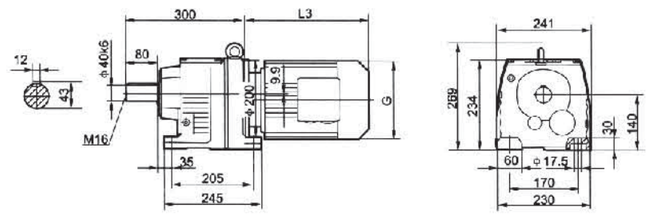


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

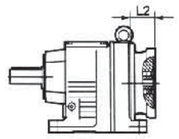
Y2电机机座号 Motor size	63	71	80	90S	90L	100	112M	132S	132M	
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1.1	1.5	2.2 3.0	4.0	5.5	7.5	
L3	223	244	293	304	329	357	383	428	461	
G	130	145	175	195	195	215	240	275	275	
L2	85	85	127	127	127	127	132	160	160	

注： "R.." 表示R、RF　　Note: "R..." mean R、RF

R77

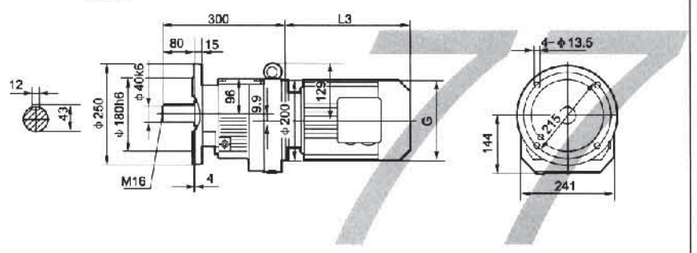


电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.

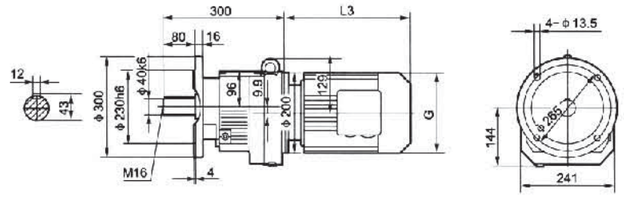


RF77

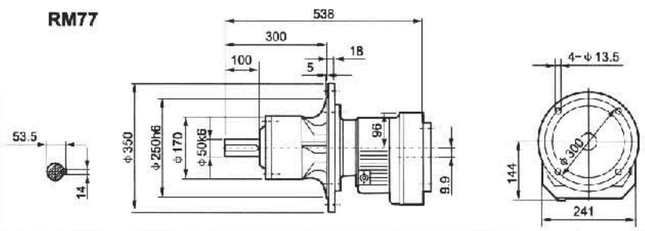
Φ250



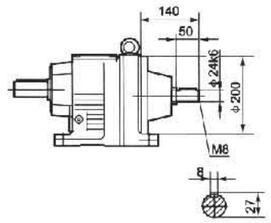
Φ300



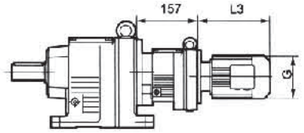
RM77



R..S77



R..77RF37

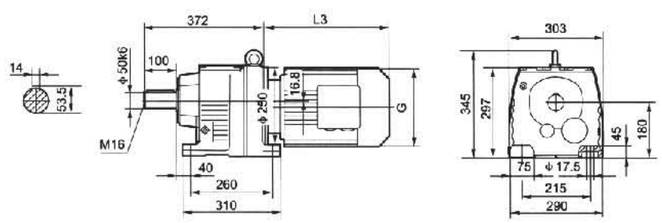


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

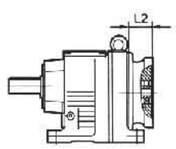
Y2电机机座号 Motor size	63	71	80	90S	90L	100L	112M	132S	132M	160M
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1 1	1.5	2.2 3.0	4.0	5.5	7.5	11
L3	223	237	292	297	322	354	391	430	463	555
G	130	145	175	195	195	215	240	275	275	330
L2	85	85	127	127	127	132	132	180	180	190

注： "R..." 表示R、RF　　Note: "R..." mean R、RF

R87

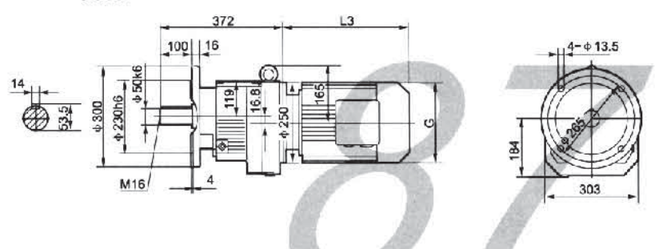


电机需方配时或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.

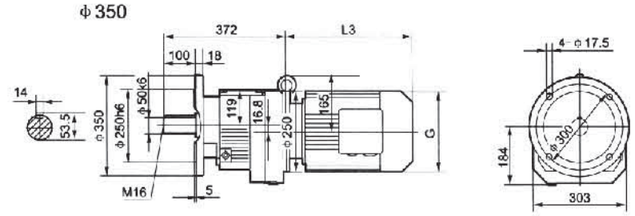


RF87

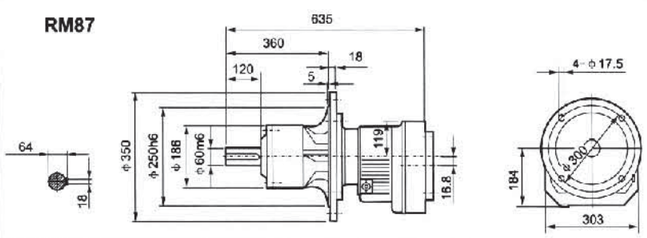
Φ300



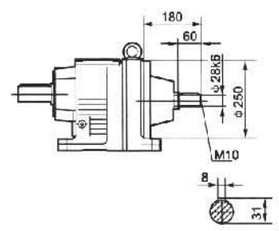
Φ350



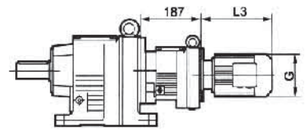
RM87



R...S87



R...87RF57

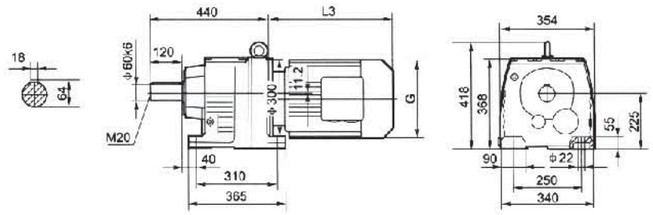


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

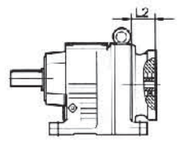
Y2电机机座号 Motor size	80	90S	90L	100	112M	132S	132M	160M	160L	180M	180L
功率/4P Power/(kW)	0.55 0.75	1 1	1.5	2.2 3.0	4.0	5.5	7.5	11	15	18.5	22
L3	261	284	309	351	371	417	450	538	583	612	633
G	175	195	195	215	240	275	275	330	330	380	380
L2	127	127	127	132	132	180	180	190	190	190	190

注： "R..." 表示R、RF　　Note: "R..." mean R、RF

R97



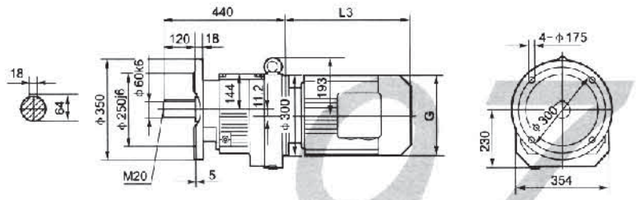
电机需方配时或配特殊电机时需加联接法兰
When equipping the user' s motor or the special one, the flange is required to connected.

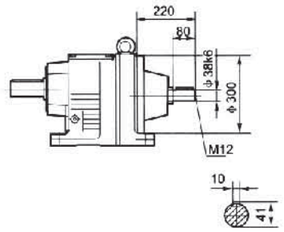


R...S97

RF97

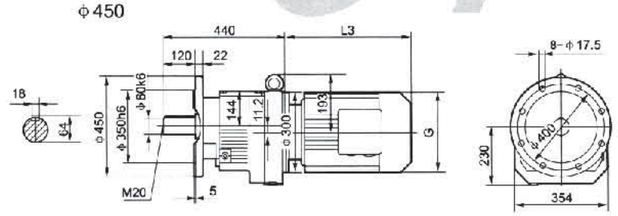
φ350

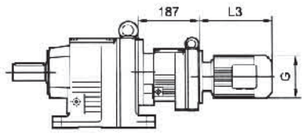




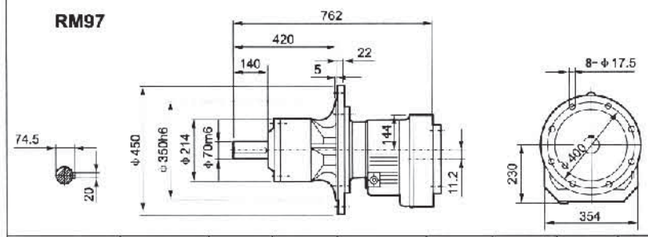
R...97RF57

φ450





RM97

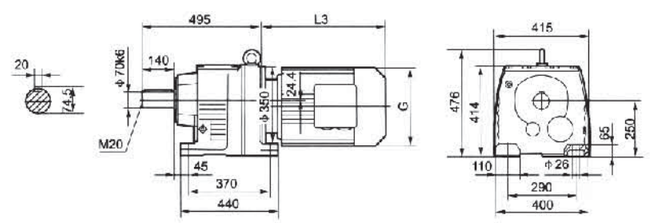


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

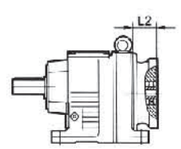
Y2电机机座号 Motor size	80		90S	90L	100		112M	132S	132M	160M	160L	180M	180L	200
功率/4P Power/(kW)	0.55	0.75	1.1	1.5	2.2	3.0	4.0	5.5	7.5	11	15	18.5	22	30
L3	261		276	301	322		342	411	444	529	574	593	633	670
G	175		195	195	215		240	275	275	330	330	380	380	420
L2	127		127	127	127		132	180	180	190	190	190	190	220

注： “R...” 表示R、RF　　Note: “R...” mean R、RF

R107



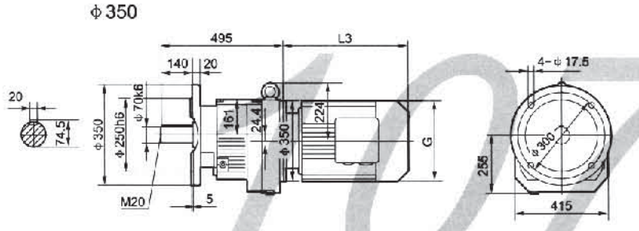
电机需方配时或配特殊电机时需加联接法兰
When equipping the user' s motor or the special one, the flange is required to connected.

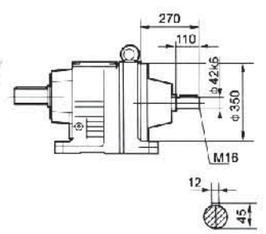


R...S107

RF107

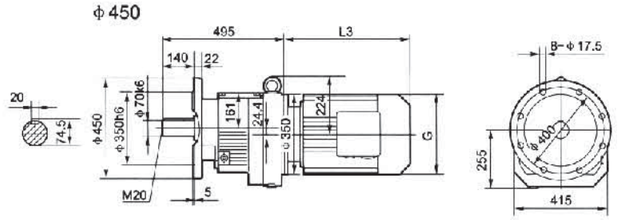
φ350

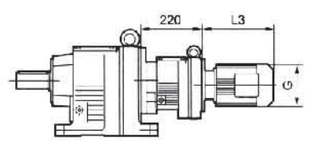




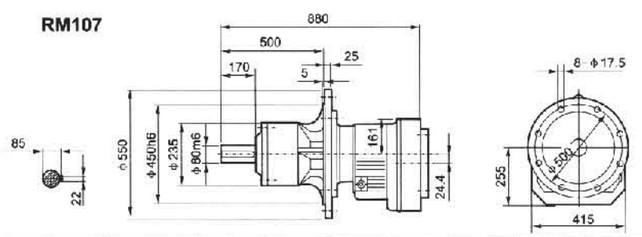
R...107RF77

φ450





RM107

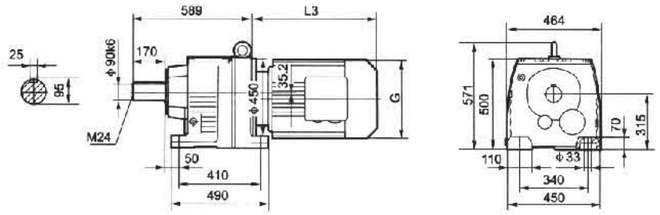


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

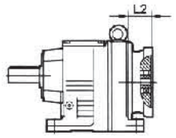
Y2电机机座号 Motor size	100		112M	132S	132M	160M	160L	180M	180L	200	225S	225M
功率/4P Power/(kW)	2.2	3.0	4.0	5.5	7.5	11	15	18.5	22	30	37	45
L3	325		342	397	430	518	563	593	633	670	684	709
G	215		240	275	275	330	330	380	380	420	470	470
L2	132		132	180	180	190	190	190	190	220	225	225

注： “R...” 表示R、RF　　Note: “R...” mean R、RF

R137

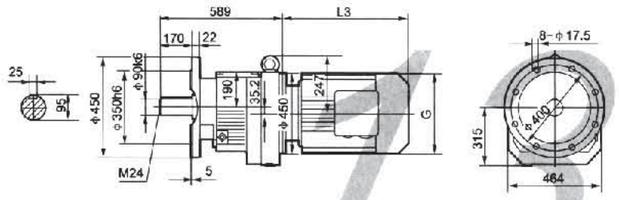


电机需方配时或配特殊电机时需加联接法兰
When equipping the user’s motor or the special one, the flange is required to connected.

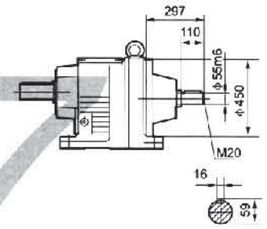


RF137

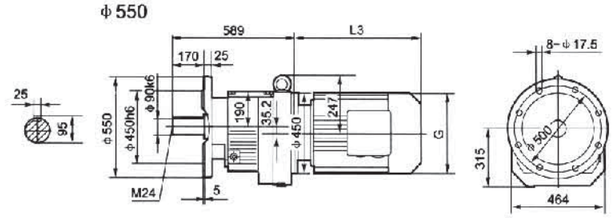
Φ450



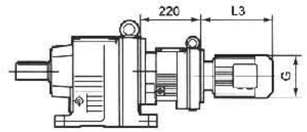
R...S137



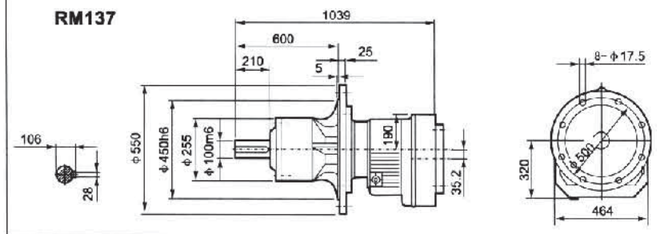
Φ550



R..137RF77



RM137

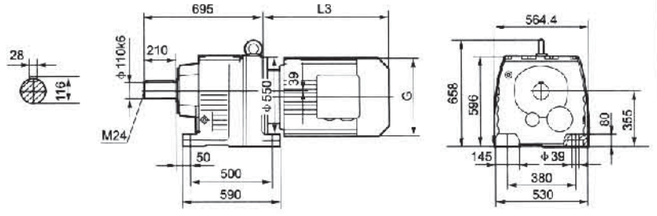


注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

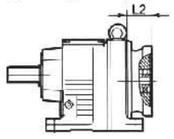
Y2电机机座号 Motor size	132S	132M	160M	160L	180M	180L	200	225S	225M	250	
功率/4P Power/(kW)	5.5	7.5	11	15	18.5	22	30	37	45	55	
L3	396	429	518	563	593	633	658	684	709	784	
G	275	275	330	330	380	380	420	470	470	510	
L2	180	180	190	190	190	190	220	225	225	280	

注： “R...” 表示R、RF　　Note: “R...” mean R、RF

R147

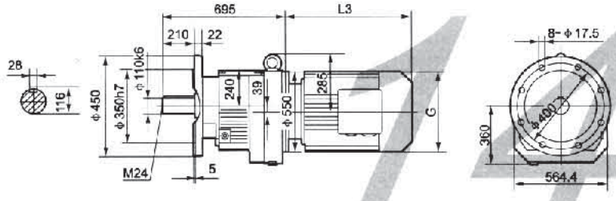


电机需方配时或配特殊电机时需加联接法兰
When equipping the user’s motor or the special one, the flange is required to connected.

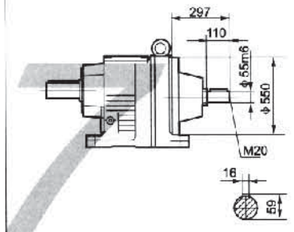


RF147

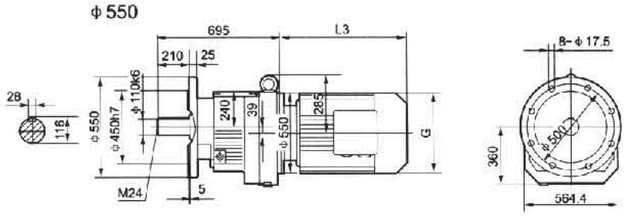
Φ450



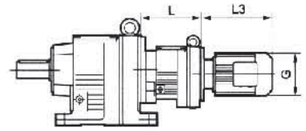
R..S147



Φ550

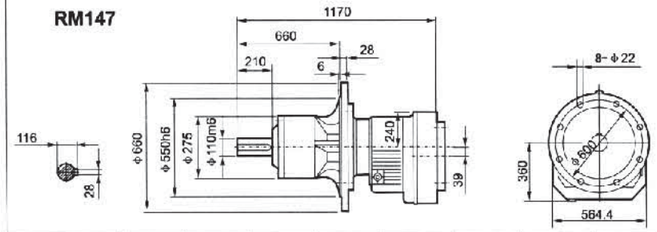


R...147RF87(RF77)



	R..147RF77组合	R..147RF87组合
L	220	272

RM147



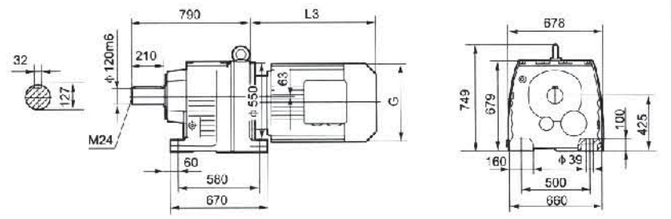
注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

Y2电机机座号 Motor size	160M	160L	180M	180L	200	225S	225M	250	280S	280M	
功率/4P Power/(kW)	11	15	18.5	22	30	37	45	55	75	90	
L3	490	535	593	633	658	678	703	784	845	845	
G	330	330	380	380	420	470	470	510	580	580	
L2	220	220	220	220	220	225	225	280	280	280	

注： “R...” 表示R、RF　　Note: “R...” mean R、RF

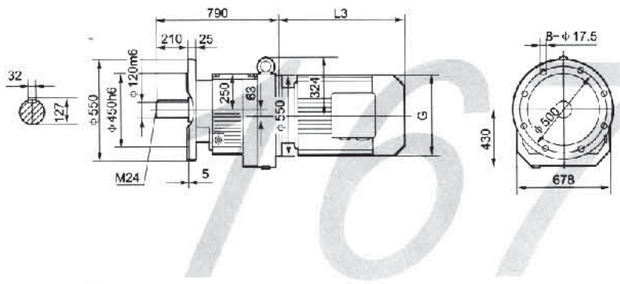
减速机技术参数

R167

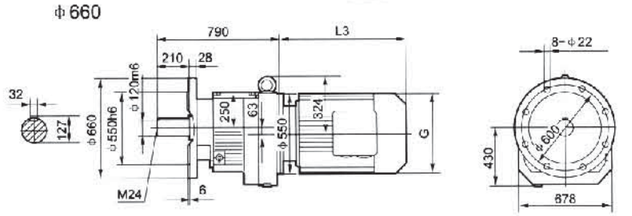


RF167

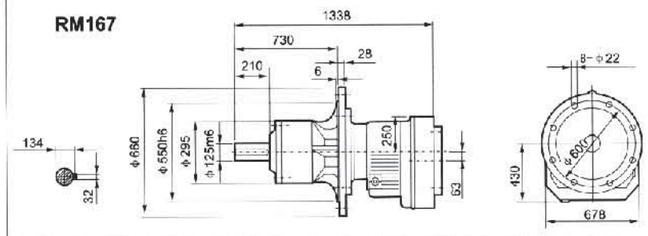
φ550



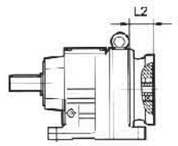
φ660



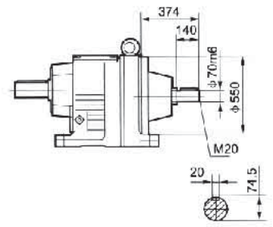
RM167



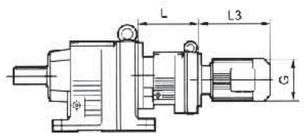
电机需方配时式配特殊电机时需加联接法兰
When equipping the user`s motor or the specialone, the flange is required to connected.



R...S167



R...167RF97(RF107)



	R..167RF97组合	R..167RF107组合
L	320	355

注：其余尺寸见相应的结构形式
Note:For other values please refer to the oppsited structure

Y2电机机座号 Motor size	160M	160L	180M	180L	200	225S	225M	250	280S	280M	315S	315M	315L
功率/4P Power/(kW)	11	15	18.5	22	30	37	45	55	75	90	110	132	160
L3	492	537	593	633	646	673	698	779	847	847	1100	1130	1360
G	330	330	380	380	420	470	470	510	580	580	645	645	645
L2	190	190	190	190	220	225	225	280	280	280	按联接需要According to the connection requirements		

注：“R...”表示R、RF　Note: “R...” mean R、RF

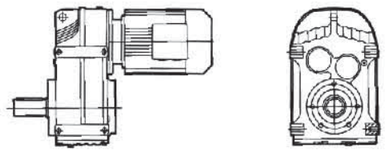
As per the requirement of ISO9001 International Quality System, making all places which can affect product quality and working quality under an strict and effective monitor and control.

F SERIES

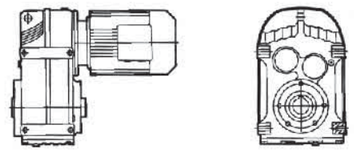
PARALLEL SHAFT HELICAL GEAR REDUCTOR

F 系列平行轴斜齿轮减速机

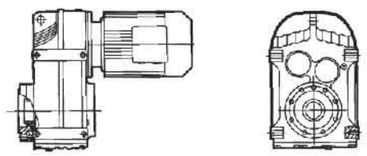
F系列减速机有以下设计方案:
F series gear units are available in the following designs:



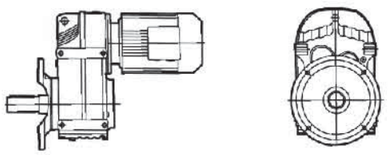
F..Y..
底脚轴伸式安装平行轴斜齿轮减速机
Foot-mounted parallel shaft helical gear units with solid shaft



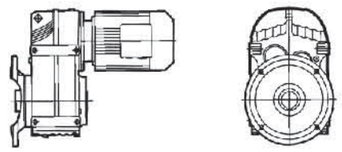
FA..Y..
空心轴安装平行轴斜齿轮减速机
Parallel shaft helical gear units with hollow shaft



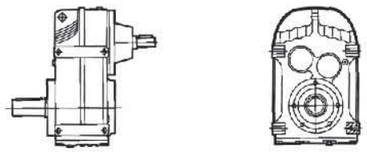
FAZ..Y..
小法兰空心轴安装平行轴斜齿轮减速机
Short-flange-mounted Parallel shaft helical gear units with hollow shaft



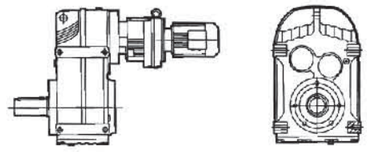
FF..Y..
法兰轴伸式安装平行轴斜齿轮减速机
Flange-mounted Parallel shaft helical gear units with hollow shaft



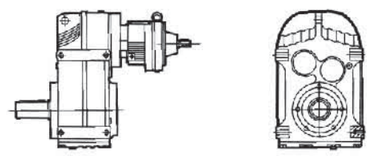
FAZ..Y..
法兰空心轴安装平行轴斜齿轮减速机
Flange-mounted parallel shaft helical gear units with hollow shaft



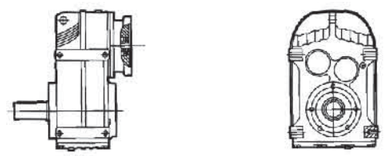
F(FF、FA、FAF、FAZ) S...
轴输入的平行轴斜齿轮减速机
Shaft input parallel shaft helical gear units



F(FF、FA、FAF、FAZ) ...RF...Y...
组合式平行轴斜齿轮减速机
Combinatirial parallel shaft helical gear units



F(FF、FA、FAF、FAZ) S...RF...
轴输入的组合式平行轴斜齿轮减速机
Shaft input combinatirial parallel shaft helical gear units

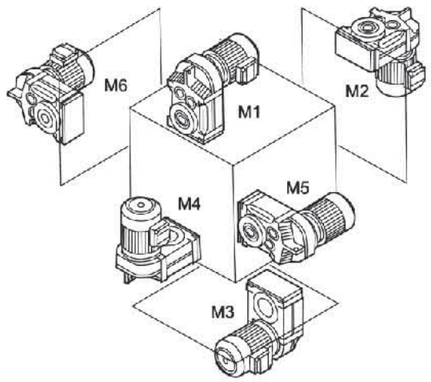


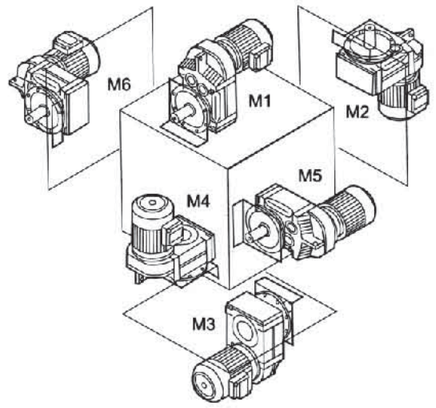
F(FF、FA、FAF、FAZ) ...Y...
电机用户自配或配特殊电机时需加联接法兰
When equipping the user' s motor or the special one, the flange is required to be commected

型号与标记:
Type Designations:

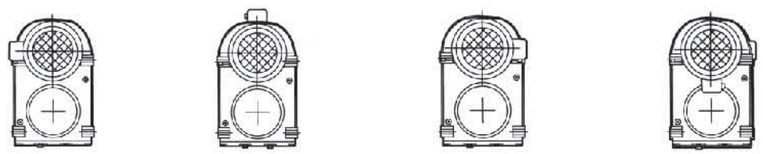
F 37-Y 0 55-4P-32 40- M1- I 减速机类型 结构形式 规格 电机代号 电机功率、极数 传动比 安装形式 电机接线合位置	F 37-Y 0 55-4P-32.40- M1- I Gear units type Structure Size Motor code Motor power、pole Ratio Mounting position Position of the motor thermal box
减速机类型: 平行轴齿轮减速机	Gear units type: Parallel shaft helical gear units
结构形式: 普通轴伸式(省略) 轴装式 A 轴伸法兰式 F 轴装法兰式 AF 轴装小法兰式 AZ 普通轴伸式,轴输入 S 普通轴装式,轴输入 AS 轴伸法兰式,轴输入 FS 轴装法兰式,轴输入 AFS 带锁紧盘式 H..(H, HF, HZ, HT)	Structure: Foot-mounted solid shaft output (-) Hollow shaft output A Flange-mounted solid shaft output F Flange-mounted hollow shaft output AF Short-flange-mounted hollow shaft output AZ Foot-mounted solid shaft output, shaft input S Hollow shaft output, shaft input AS Flange-mounted solid shaft output, shaft input FS Flange-mounted hollow shaft output, shaft input AFS Hollow shaft output with shrink disk H..(H.HF.HZ.HT)
规格: (见选型参数表)	Size: (see selection table)
电机代号: 普通(更新) Y(Y2) 防 爆 B 直 流 Z 制 动 E 多 速 D 变 频 V 分马力 F 增 安 A 电磁调速 C 冶金起重 R 变频制动 VE 辊 道 G	Motor code: Ordinary(renew) Y(Y2) Flame-proof B Direct current Z Brake E Multi-speed D Variable frequency V Power-divided F Ampere-increased A Electromagnetism speed modulation C Hoisting in metallurgy R Variable frequency and brake VE Roller tables G
电机功率、极数: (见选型参数表)	Motor power、pole: (see selection table)
传动比: (见选型参数表)	Ratio: (see selection table)
安装形式: M1、M2、M3、M4、M5、M6(见第64页)	Mounting position: M1、M2、M3、M4、M5、M6 (see page 64)
电机接线盒位置: Ⅰ、Ⅱ、Ⅲ、Ⅳ(见第64页)	Position of the motor thermal box: Ⅰ、Ⅱ、Ⅲ、Ⅳ (see page 64)

安装形式:
Mounting position:





电机连接盒位置:
Position of the motor thermal box



I II III IV

输入功率及最大转矩
Input power rating and maximum torque

规格 Size	37	47	57	67	77	87	97	107	127	157
结构形式 Structure	F FA FF FAF FAZ									
输入功率 Input power rating(kw)	0.18~3	0.18~3	0.18~5.5	0.18~5.5	0.37~11	0.75~22	1.1~30	2.2~45	7.5~90	11~200
传动比 Ration	3.81~ 128.51	5.06~ 170.27	5.18~ 199.70	4.21~ 196.46	4.20~ 243.46	4.12~ 270.68	4.68~ 270.64	6.20~ 255.25	4.63~ 172.33	12.07~ 198.14
最大转矩(N.m) Maximum torque	200	400	600	820	1500	3000	4300	7840	12000	18000

减速机重量
Gear unit weight

规格 Size	37	47	57	67	77	87	97	107	127	157
重量(kg) Weight	13	18	34	55	90	150	260	402	700	950

所注重量为平均值，仅供参考
*）最大转矩系指该规格不同传动比对应的最大转矩中的最大值。

The weights are mean values, only for reference
*) Maximum torque means the biggest one of the maximum torque related to the different ratio for the specified size.

润 滑 油 量 表
Lubrication table

F

规格 Size	润 滑 油 量（升） Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
F37	1	1.2	0.7	1.2	1	1 1
F47	1.5	1.8	1 1	1.9	1.5	1 7
F57	2.6	3.7	2.1	3.5	2.8	2.9
F67	2.7	3.8	1.9	3.8	2.9	3.2
F77	5	7.3	4.3	8	6	6.3
F87	10	13.0	7 7	13.8	10.8	11
F97	18.5	22.5	12.6	25.2	18.5	20
F107	24.5	32	19.5	37.5	27	27
F127	40.5	55	34	61	46.5	47
F157	69	104	63	105	86	78

FF

规格 Size	润 滑 油 量（升） Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
FF37	1	1.2	0.7	1.3	1	1 1
FF47	1.6	1.9	1 1	1.9	1.5	1 7
FF57	2.8	3.8	2.1	3.7	2.9	3
FF67	2.7	3.8	1.9	3.8	2.9	3.2
FF77	5.1	7.3	4.3	8.1	6	6.3
FF87	10.3	13.2	7.8	14.1	11	11.2
FF97	19	22.5	12.6	25.5	18.9	20.5
FF107	25.5	32	19.5	38.5	27.5	28
FF127	41.5	56	34	63	46.5	49
FF157	72	105	64	106	87	79

FA. 、 FAF 、 FAZ.

规格 Size	润 滑 油 量（升） Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
F..37	1	1.2	0.7	1.2	1	1 1
F..47	1.5	1.8	1 1	1.9	1.5	1 7
F..57	2.7	3.8	2.1	3.6	2.9	3
F..67	2.7	3.8	1.9	3.8	2.9	3.2
F..77	5	7.3	4.3	8	6	6.3
F..87	10	13.0	7 7	13.8	10.8	11
F..97	18.5	22.5	12.6	25.0	18.5	20
F..107	24.5	32	19.5	37.5	27	27
F..127	39	55	34	61	45	46.5
F..157	68	103	62	104	85	77

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole P
0.18kW					
0.11	14324	13014	0.79		
0.12	12930	11748	0.87	FA 127RF77	4
0.14	11305	10271	1.00	FAF 127RF77	4
0.16	9797	8901	1 15	F 127RF77	4
0.18	8478	7703	1.33	FF 127RF77	4
0.21	7449	6768	1.51		
0.16	9408	8548	0.78		
0.18	8448	7675	0.87		
0.21	7281	6615	1.01		
0.24	6406	5820	1 15	FA 107RF77	4
0.27	5749	5223	1.28	FAF 107RF77	4
0.30	5027	4567	1.47	F 107RF77	4
0.39	3875	3521	1.90	FF 107RF77	4
0.46	3343	3037	2.2		
0.50	3033	2756	2.4		
0.59	2607	2369	2.8		
0.67	2276	2068	3.2		
0.32	4815	4375	0.84		
0.35	4343	3946	0.9		
0.41	3743	3401	1 1		
0.47	3246	2949	1.2		
0.54	2851	2590	1.4	FA 97RF57	4
0.61	2495	2267	1.6	FAF 97RF57	4
0.70	2189	1989	1.8	F 97RF57	4
0.80	1914	1739	2.1	FF 97RF57	4
0.90	1697	1542	2.4		
1.0	1475	1340	2.7		
1.2	1301	1182	3.1		
0.48	3171	2881	0.9		
0.54	2834	2575	1.0		
0.63	2420	2199	1.2		
0.72	2124	1930	1.3		
0.81	1881	1709	1.5	FA 87RF57	4
0.93	1643	1493	1 7	FAF 87RF57	4
1 1	1431	1300	2.0	F 87RF57	4
1.2	1264	1148	2.2	FF 87RF57	4
1.4	1112	1010	2.5		
1.6	976	887	2.9		
1.8	859	780	3.3		
0.8	1902	1728	0.7		
0.9	1698	1543	0.8		
1.0	1490	1354	0.9		
1.2	1316	1196	1 1	FA 77RF37	4
1.3	1156	1050	1.2	FAF 77RF37	4
1.5	998	907	1.4	F 77RF37	4
1 7	892	810	1.6	FF 77RF37	4
2.0	781	710	1.8		
2.3	660	600	2.1		
1.6	944	858	0.82		
1.9	812	738	0.95		
2.2	689	626	1 12		
2.4	630	572	1.22		
2.8	547	497	1.41		
3.3	470	427	1.64		
3.8	403	366	1.91	FA 67RF37	4
2.8	550	500	1.40	FAF 67RF37	4
3.1	500	454	1.54	F 67RF37	4
3.5	431	392	1 79	FF 67RF37	4
4.2	367	333	2.1		
4.7	327	297	2.4		
5.3	287	261	2.7		
5.8	262	238	2.9		
7.0	220	200	3.5		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole P
0.18kW					
2.5	616	560	0.92		
2.7	558	507	1.01		
3.1	499	453	1 13		
3.3	469	426	1.20	FA 57RF37	4
3.6	426	387	1.32	FAF 57RF37	4
4.2	363	330	1.55	F 57RF37	4
4.7	328	298	1 72	FF 57RF37	4
5.3	288	262	1.96		
6.2	249	226	2.3		
7.0	220	200	2.6		
4.1	371	337	1.01		
4.6	331	301	1 13		
4.9	314	285	1.20		
6.1	250	227	1.50	FA 47RF17	4
4.6	335	304	1 12	FAF 47RF17	4
4.7	322	293	1 17	F 47RF17	4
6.0	253	230	1.49	FF 47RF17	4
6.4	238	216	1.58		
7.4	207	188	1.82		
7.9	194	176	1.94		
8.2	187	170	1.00	FA 37RF17	4
8.3	185	168	1.02	FAF 37RF17	4
10	146	133	1.28	F 37RF17	4
11	142	129	1.32	FF 37RF17	4
3.0	536	281 71	2.6	FA 77	6
3.2	500	262.93	2.8	FAF 77	6
3.8	429	225.79	3.3	F 77	6
				FF 77	6
3.7	435	228.99	1 77	FA 67	6
4.4	371	195.39	2.1	FAF 67	6
5.0	325	170.85	2.4	F 67	6
				FF 67	6
6.1	266	228.99	2.9	FA 67	4
7 1	227	195.39	3.4	FAF 67	4
8.1	199	170.85	3.9	F 67	4
				FF 67	4
4.3	380	199.70	1.49		
4.6	349	183.60	1.62	FA 57	6
5.4	299	157.09	1.89	FAF 57	6
6.2	259	136.16	2.2	F 57	6
6.7	242	127.27	2.3	FF 57	6
7 7	209	110.01	2.7		
7.0	323	199.70	2.4	FA 57	4
7.6	213	183.60	2.6	FAF 57	4
8.8	183	157.09	3.1	F 57	4
10	158	136.16	3.6	FF 57	4
11	148	127.27	3.8		
4.5	360	189.39	1.0	FA 47	6
4.9	331	174.13	1 1	FAF 47	6
5.7	283	148.98	1.3	F 47	6
6.6	245	129.14	1.5	FF 47	6
7.0	229	120.70	2.5		
7.3	220	189.39	1 71	FA 47	4
8.0	202	174.13	1.86	FAF 47	4
9.3	173	148.98	2.2	F 47	4
11	150	129.14	2.5	FF 47	4
12	140	120.70	2.7		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole P
0.18kW					
7.2	224	117.88	0.84	FA 37	6
8.5	191	100.36	0.99	FAF 37	6
9.8	164	86.53	1 14	F 37	6
11	153	80.65	1.23	FF 37	6
12	134	70.50	1.40		
11	149	128.51	1.26		
12	137	117.88	1.37		
14	117	100.36	1.61		
16	101	86.53	1.87		
17	94	80.65	2.0		
20	82	70.50	2.3		
21	77	66.09	2.4		
24	68	58.32	2.8		
25	63	54.54	3.0		
27	60	51 70	3.1		
30	55	47.02	3.4		
32	51	43.83	3.7		
36	45	38.31	4.2		
39	42	35.91	4.5	FA 37	4
44	37	31.69	5.1	FAF 37	4
49	33	28.09	5.8	F 37	4
58	28	23.88	6.8	FF 37	4
59	27	23.63	6.8		
68	24	20.57	7.9		
72	22	19.27	8.4		
82	20	17.03	9.5		
88	18	15.81	10.2		
97	17	14.33	11		
108	15	12.87	13		
125	13	11.08	14		
133	12	10.42	14		
155	10	8.97	16		
185	8.7	7.51	16		
204	7.9	6.81	17		
227	7 1	6.11	18		
264	6.1	5.27	19		
281	5.8	4.95	20		
326	5.0	4.26	21		
0.25kW					
0.16	13607	8901	0.83		
0.18	11775	7703	0.96	FA 127RF77	4
0.21	10346	6768	1.09	FAF 127RF77	4
0.23	9131	5973	1.24	F 127RF77	4
0.27	7760	5076	1.45	FF 127RF77	4
0.31	6827	4466	1 7		
0.24	8897	5820	0.83		
0.27	7984	5223	0.92		
0.30	6982	4567	1.06		
0.40	5262	3442	1.40	FA 107RF77	4
0.46	4643	3037	1.59	FAF 107RF77	4
0.50	4213	2756	1 75	F 107RF77	4
0.59	3621	2369	2.0	FF 107RF77	4
0.67	3161	2068	2.3		
0.87	2441	1597	3.0		
0.99	2142	1401	3.4		
0.47	4508	2949	0.90		
0.54	3959	2590	1.02		
0.61	3466	2267	1 17	FA 97RF57	4
0.63	3362	2199	1.20	FAF 97RF57	4
0.80	2658	1739	1.52	F 97RF57	4
0.90	2357	1542	1 71	FF 97RF57	4
1.0	2032	1329	2.0		
1.2	1807	1182	2.2		
1.3	1578	1032	2.6		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole P
0.25kW					
0.72	2950	1930	1.0		
0.81	2613	1709	1 1		
0.93	2282	1493	1.2		
1 1	1987	1300	1.4	FA 87RF57	4
1.2	1755	1148	1.6	FAF 87RF57	4
1.4	1544	1010	1.8	F 87RF57	4
1.6	1356	887	2.1	FF 87RF57	4
1.8	1192	780	2.4		
2.1	1030	674	2.7		
1.3	1605	1050	0.88		
1.5	1387	907	1.02		
1 7	1238	810	1 14	FA 77RF37	4
2.0	1085	710	1.30	FAF 77RF37	4
2.3	917	600	1.54	F 77RF37	4
2.6	803	525	1 76	FF 77RF37	4
3.0	717	469	1.97		
3.4	630	412	2.2		
2.2	980	641	0.79		
2.4	874	572	0.88		
2.7	778	509	0.99		
3.2	668	437	1 15		
2.8	764	500	1.01	FA 67RF37	4
3.1	694	454	1 11	FAF 67RF37	4
3.5	599	392	1.29	F 67RF37	4
4.2	509	333	1.51	FF 67RF37	4
4.7	454	297	1 70		
5.3	399	261	1.93		
5.8	364	238	2.1		
3.6	592	387	0.95		
4.2	504	330	1 12		
5.6	381	249	1.48		
3.6	584	382	0.97	FA 57RF37	4
4.2	505	330	1 12	FAF 57RF37	4
4.7	456	298	1.24	F 57RF37	4
5.3	401	262	1.41	FF 57RF37	4
6.2	345	226	1.63		
7.0	306	200	1.84		
8.4	254	166	2.2		
6.1	347	227	1.08		
6.4	330	216	1 14		
7.2	294	192	1.28		
8.0	264	173	1.42	FA 47RF17	4
6.0	352	230	1.07	FAF 47RF17	4
6.4	330	216	1 14	F 47RF17	4
7.4	287	188	1.31	FF 47RF17	4
7.9	269	176	1.40		
9.4	226	148	1.66		
11	199	130	1.89		
10	203	133	0.92		
11	197	129	0.95	FA 37RF17	4
12	180	118	1.04	FAF 37RF17	4
14	150	98	1.25	F 37RF17	4
16	133	87	1.41	FF 37RF17	4
3.0	744	281 71	1.9	FA 77	6
3.2	694	262.93	2.0	FAF 77	6
3.8	596	225.79	2.4	F 77	6
4.3	524	198.31	2.7	FF 77	6
4.5	497	188.40	2.8		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
0.25kW					
3.7	605	228.99	1.3	FA 67	6
4.4	516	195.39	1.5	FAF 67	6
5.0	451	170.85	1 7	F 67	6
5.2	429	162.31	1.8	FF 67	6
6.0	376	142.40	2.1		
6.1	370	228.99	2.1	FA 67	4
7 1	315	195.39	2.4	FAF 67	4
8.1	276	170.85	2.8	F 67	4
8.6	262	162.31	2.9	FF 67	4
9.8	230	142.40	3.4		
4.3	527	199.70	1.07		
4.6	485	183.60	1 16	FA 57	6
5.4	415	157.09	1.4	FAF 57	6
6.2	360	136.16	1.6	F 57	6
6.7	336	127.27	1 7	FF 57	6
7 7	290	110.01	1.9		
7.0	322	199.70	1.7		
7.6	296	183.60	1.9	FA 57	4
8.8	254	157.09	2.2	FAF 57	4
10	220	136.16	2.6	F 57	4
11	205	127.27	2.7	FF 57	4
13	178	110.01	3.2		
5.7	393	148.98	1.0	FA 47	6
6.6	341	129.14	1 1	FAF 47	6
7.0	319	120.70	1.2	F 47	6
8.1	275	104.33	1.4	FF 47	6
7.3	306	189.39	1.2		
8.0	281	174.13	1.3	FA 47	4
9.3	241	148.98	1.6	FAF 47	4
11	209	129.14	1.8	F 47	4
12	195	120.70	1.9	FF 47	4
13	168	104.33	2.2		
16	143	88.65	2.6		
11	207	128.51	0.9		
12	190	117.88	1.0		
14	162	100.36	1.2		
16	140	86.53	1.3		
17	130	80.65	1.4		
20	114	70.50	1 7		
21	107	66.09	1.8		
24	94	58.32	2.0		
25	88	54.54	2.1		
27	83	51.70	2.3		
30	76	47.02	2.5		
32	71	43.83	2.7		
36	62	38.31	3.0	FA 37	4
39	58	35.91	3.2	FAF 37	4
44	51	31.69	3.7	F 37	4
49	45	28.09	4.1	FF 37	4
58	39	23.88	4.9		
59	38	23.63	4.9		
68	33	20.57	5.7		
72	31	19.27	6.0		
82	27	17.03	6.8		
88	26	15.81	7.4		
97	23	14.33	8.1		
108	21	12.87	9.0		
125	18	11.08	10		
133	17	10.42	10		
155	14	8.97	11		
185	12	7.51	11		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
0.25kW					
204	11	6.81	12		
227	10	6.11	13	FA 37	4
264	8.5	5.27	14	FAF 37	4
281	8.0	4.95	14	F 37	4
326	6.9	4.26	15	FF 37	4
0.37kW					
0.21	15312	6768	0.74		
0.23	13514	5973	0.83	FA 127RF77	4
0.27	11484	5076	0.98	FAF 127RF77	4
0.31	10104	4466	1 12	F 127RF77	4
0.36	8751	3868	1.29	FF 127RF77	4
0.41	7699	3403	1.47		
0.47	6758	2987	1.67		
0.46	6871	3037	1.07	FA 107RF77	4
0.50	6235	2756	1 16	FAF 107RF77	4
0.59	5360	2369	1.35	F 107RF77	4
0.67	4679	2068	1.54	FF 107RF77	4
0.87	3613	1597	2.0		
0.61	5129	2267	0.79		
0.70	4505	1991	0.90		
0.80	3934	1739	1.03	FA 97RF57	4
0.90	3489	1542	1 16	FAF 97RF57	4
1.0	3032	1340	1.3	F 97RF57	4
1.2	2674	1182	1.5	FF 97RF57	4
1.3	2335	1032	1 7		
1.5	2052	907	2.0		
1 1	2941	1300	1.0		
1.2	2597	1148	1 1		
1.4	2285	1010	1.2	FA 87RF57	4
1.6	2007	887	1.4	FAF 87RF57	4
1.8	1765	780	1.6	F 87RF57	4
2.1	1525	674	1.8	FF 87RF57	4
2.3	1378	609	2.0		
2.7	1165	515	2.4		
3.1	1023	452	2.8		
1 7	1833	810	0.77		
2.0	1606	710	0.88		
2.3	1357	600	1.04	FA 77RF37	4
2.6	1188	525	1 19	FAF 77RF37	4
3.0	1061	469	1.33	F 77RF37	4
3.4	932	412	1.51	FF 77RF37	4
3.9	808	357	1 75		
4.4	710	314	1.98		
3.3	966	427	0.80		
3.8	828	366	0.93	FA 67RF37	4
4.3	731	323	1.05	FAF 67RF37	4
4.8	656	290	1 17	F 67RF37	4
5.4	581	257	1.33	FF 67RF37	4
6.3	498	220	1.55		
5.6	563	249	1.00		
7 1	446	197	1.27		
7 7	410	181	1.38	FA 57RF37	4
5.3	593	262	0.95	FAF 57RF37	4
6.2	511	226	1 10	F 57RF37	4
7.0	452	200	1.25	FF 57RF37	4
8.4	376	166	1.50		
9.1	344	152	1.64		
10	303	134	1.86		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
0.37kW					
8.0	391	173	0.96	FA 47RF17	4
9.5	330	146	1 14	FAF 47RF17	4
11	292	129	1.29	F 47RF17	4
				FF 47RF17	4
2.4	1400	271.92	2.0	FA 87	8
2.5	1313	254.93	2.1	FAF 87	8
2.8	1177	228.57	2.4	F 87	8
3.3	1014	196.85	2.8	FF 87	8
3.1	1063	271.92	2.7	FA 87	6
3.3	996	254.93	2.8	FAF 87	6
3.7	893	228.57	3.2	F 87	6
				FF 87	6
3.8	882	225.79	1.6		
4.3	775	198.31	1.8	FA 77	6
4.5	736	188.40	1.9	FAF 77	6
5.1	651	166.47	2.2	F 77	6
6.0	556	142.27	2.5	FF 77	6
4.9	673	281 71	2.1	FA 77	4
5.3	628	262.93	2.2	FAF 77	4
6.2	540	225.79	2.6	F 77	4
7.0	474	198.31	3.0	FF 77	4
4.4	764	195.39	1.01	FA 67	6
5.0	668	170.85	1 15	FAF 67	6
5.2	634	162.31	1.22	F 67	6
6.0	556	142.40	1.4	FF 67	6
7.0	472	120.79	1.6		
6.1	547	228.99	1.41		
7 1	467	195.39	1.65	FA 67	4
8.1	408	170.85	1.89	FAF 67	4
8.6	388	162.31	1.99	F 67	4
9.8	340	142.40	2.3	FF 67	4
12	289	120.79	2.7		
5.4	614	157.09	0.92	FA 57	6
6.2	532	136.16	1.06	FAF 57	6
6.7	497	127.27	1 13	F 57	6
7 7	430	110.01	1.31	FF 57	6
7.0	477	199.70	1 18		
7.6	439	183.60	1.29		
8.8	375	157.09	1.50	FA 57	4
10	325	136.16	1 73	FAF 57	4
11	304	127.27	1.85	F 57	4
13	263	110.01	2.1	FF 57	4
15	223	93.47	2.5		
17	199	83.46	2.8		
9	356	148.98	1.06		
11	309	129.14	1.22	FA 47	4
13	249	104.33	1.51	FAF 47	4
16	212	88.65	1 77	F 47	4
18	189	79.15	2.0	FF 47	4
21	162	67.61	2.3		
21	155	64.89	2.4		
16	207	86.53	0.91		
17	193	80.65	0.98		
20	168	70.50	1 12	FA 37	4
21	158	66.09	1 19	FAF 37	4
24	139	58.32	1.35	F 37	4
25	130	54.54	1.44	FF 37	4
27	124	51 70	1.52		
30	112	47.02	1.67		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
0.37kW					
32	105	43.83	1.80		
36	92	38.31	2.1		
39	86	35.91	2.2		
44	76	31.69	2.5		
49	67	28.09	2.8		
58	57	23.88	3.3		
59	56	23.63	3.3		
68	49	20.57	3.8		
72	46	19.27	4.1		
82	41	17.03	4.6	FA 37	4
88	38	15.81	5.0	FAF 37	4
97	34	14.33	5.5	F 37	4
108	31	12.87	6.1	FF 37	4
125	26	11.08	6.7		
133	25	10.42	7.0		
155	21	8.97	7 7		
185	18	7.51	7.6		
204	16	6.81	8.1		
227	15	6.11	8.7		
264	13	5.27	9.3		
281	12	4.95	9.5		
326	10	4.26	10		
0.55kW					
0.22	21141	6286	0.80		
0.26	18174	5404	0.93	FA 157RF77	4
0.50	9336	2776	1.81	FAF 157RF77	4
0.57	8162	2427	2.1	F 157RF77	4
0.83	5630	1674	3.0	FF 157RF77	4
1 1	4399	1308	3.8		
1.2	3931	1169	4.3		
0.36	13009	3868	0.87	FA 127RF77	4
0.41	11445	3403	0.99	FAF 127RF77	4
0.47	10046	2987	1 12	F 127RF77	4
				FF 127RF77	4
0.59	7967	2369	0.92		
0.67	6955	2068	1.06		
0.76	6141	1826	1.20		
0.87	5371	1597	1.37	FA 107RF77	4
0.99	4712	1401	1.56	FAF 107RF77	4
1 19	3921	1166	1.88	F 107RF77	4
1.28	3656	1087	2.0	FF 107RF77	4
1.46	3195	950	2.3		
1.67	2805	834	2.6		
2.17	2152	640	3.4		
1.04	4507	1340	0.90		
1 18	3975	1182	1.02		
1.35	3471	1032	1 16		
1.5	3050	907	1.33	FA 97RF57	4
1 7	2677	796	1.5	FAF 97RF57	4
2.0	2354	700	1 7	F 97RF57	4
2.3	2055	611	2.0	FF 97RF57	4
2.6	1796	534	2.3		
2.9	1587	472	2.5		
3.4	1379	410	2.9		
3.8	1234	367	3.3		
1.6	2983	887	0.95		
1.8	2623	780	1.08	FA 87RF57	4
2.1	2267	674	1.24	FAF 87RF57	4
2.3	2048	609	1.38	F 87RF57	4
2.7	1732	515	1.63	FF 87RF57	4
3.1	1520	452	1.86		
4.0	1160	345	2.4		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
0.55kW					
2.6	1766	525	0.80	FA 77RF37	4
3.0	1577	469	0.89	FAF 77RF37	4
3.4	1386	412	1.02	F 77RF37	4
3.9	1201	357	1 17	FF 77RF37	4
4.4	1056	314	1.34		
5.4	864	257	0.89	FA 67RF37	4
6.3	740	220	1.04	FAF 67RF37	4
7 1	659	196	1 17	F 67RF37	4
8.3	562	167	1.37	FF 67RF37	4
2.4	2039	276.64	1.98	FA 97	8
2.6	1878	254.79	2.2	FAF 97	8
3.0	1668	226.34	2.4	F 97	8
				FF 97	8
2.5	2004	271.92	1.41	FA 87	8
2.6	1875	254.93	1.50	FAF 87	8
2.9	1684	228.57	1.67	F 87	8
3.4	1450	196.85	1.94	FF 87	8
3.3	1517	271.92	1.86	FA 87	6
3.5	1422	354.93	1.98	FAF 87	6
3.9	1275	228.57	2.2	F 87	6
4.5	1098	196.85	2.6	FF 87	6
4.9	998	178.95	2.8		
3.9	1260	225.79	1 12		
4.5	1106	198.31	1.27	FA 77	6
4.7	1051	188.40	1.34	FAF 77	6
5.3	929	166.47	1.52	F 77	6
6.2	794	142.27	1 78	FF 77	6
6.8	728	130.42	1.94		
6.2	802	225.79	1 76		
7.0	704	198.31	2.0		
7.4	669	188.40	2.1		
8.3	591	166.47	2.4	FA 77	4
9.8	505	142.27	2.8	FAF 77	4
11	463	130.42	3.0	F 77	4
12	407	114.45	3.5	FF 77	4
13	385	108.46	3.7		
15	337	94.93	4.2		
7 1	694	195.39	1 11		
8.1	607	170.85	1.27		
8.6	577	162.31	1.34		
9.8	506	142.40	1.52	FA 67	4
12	429	120.79	1.80	FAF 67	4
13	387	109.04	2.0	F 67	4
14	341	95.94	2.3	FF 67	4
15	322	90.59	2.4		
18	277	77.97	2.8		
8.8	558	157.09	1.01		
10	484	136.16	1 17		
11	452	127.27	1.25	FA 57	4
13	391	110.01	1.44	FAF 57	4
15	332	93.47	1 70	F 57	4
17	296	83.47	1.90	FF 57	4
19	260	73.16	2.2		
20	243	68.38	2.3		
24	210	59.10	2.7		
13	371	104.33	1.01	FA 47	4
16	315	88.65	1 19	FAF 47	4
18	281	79.15	1.34	F 47	4
21	240	67.61	1.57	FF 47	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
0.55kW					
21	230	64.89	1.63	FA 47	4
25	199	56.09	1.89	FAF 47	4
29	169	47.66	2.2	F 47	4
33	151	42.55	2.5	FF 47	4
24	207	58.32	0.91		
25	194	54.54	0.97		
27	184	51 70	1.02		
30	167	47.02	1 13		
32	156	43.83	1.21		
36	136	38.31	1.38		
39	128	35.91	1.47		
44	113	31.69	1.67		
49	100	28.09	1.88		
58	85	23.88	2.2		
59	84	23.63	2.2		
68	73	20.57	2.6		
72	68	19.27	2.7	FA 37	4
82	60	17.03	3.1	FAF 37	4
97	51	14.33	3.7	F 37	4
108	46	12.87	4.1	FF 37	4
125	39	11.08	4.5		
133	37	10.42	4.7		
155	32	8.97	5.2		
174	28	8.01	5.6		
185	27	7.51	5.1		
204	24	6.81	5.4		
227	22	6.11	5.8		
264	19	5.27	6.3		
281	18	4.95	6.4		
326	15	4.26	6.8		
365	14	3.81	7.3		
0.75kW					
0.50	12731	2776	1.33	FA 157RF97	4
0.57	11130	2427	1.52	FAF 157RF97	4
0.83	7677	1674	2.2	F 157RF97	4
1 1	5999	1308	2.8	FF 157RF97	4
1.2	5361	1169	3.2		
0.47	13699	2987	0.82		
0.52	12350	2693	0.91	FA 127RF77	4
0.59	10896	2376	1.04	FAF 127RF77	4
0.68	9420	2054	1.20	F 127RF77	4
0.77	8246	1798	1.37	FF 127RF77	4
0.86	7425	1619	1.52		
0.76	8374	1826	0.88		
0.88	7241	1597	1.02		
0.99	6425	1401	1 15	FA 107RF77	4
1 1	5700	1243	1.29	FAF 107RF77	4
1.3	4985	1087	1.48	F 107RF77	4
1.5	4357	950	1.69	FF 107RF77	4
1 7	3825	834	1.93		
2.2	2875	627	2.6		
3.3	1958	427	3.8		
1.3	4733	1032	0.85		
1.5	4160	907	0.97		
1 7	3651	796	1 1	FA 97RF57	4
2.0	3210	700	1.3	FAF 97RF57	4
2.3	2802	611	1.4	F 97RF57	4
2.6	2449	534	1 7	FF 97RF57	4
2.9	2165	472	1.9		
3.4	1880	410	2.1		
3.8	1683	367	2.4		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
0.75kW					
2.1	3091	674	0.91	FA 87RF57	4
2.3	2793	609	1.01	FAF 87RF57	4
2.7	2362	515	1 19	F 87RF57	4
3.1	2073	452	1.36	FF 87RF57	4
4.0	1582	345	1 78		
3.9	1637	357	0.86	FA 77RF37	4
4.4	1440	314	0.98	FAF 77RF37	4
5.1	1247	272	1 13	F 77RF37	4
				FF 77RF37	4
2.7	2519	255.25	2.9	FA 107	8
				FAF 107	8
				F 107	8
				FF 107	8
2.5	2739	276.64	1.5	FA 97	8
2.7	2523	254.79	1.6	FAF 97	8
3.0	2241	226.34	1.8	F 97	8
				FF 97	8
3.3	2047	276.64	2.0	FA 97	6
3.6	1885	254.79	2.1	FAF 97	6
4.0	1675	226.34	2.4	F 97	6
				FF 97	6
3.3	2012	271.92	1.40		
3.6	1886	254.93	1.50	FA 87	6
4.0	1691	228.57	1.67	FAF 87	6
4.6	1456	196.85	1.94	F 87	6
5.1	1324	178.95	2.1	FF 87	6
5.7	1181	159.61	2.4		
5.1	1317	271.92	2.1	FA 87	4
5.4	1235	254.93	2.3	FAF 87	4
6.1	1107	228.57	2.5	F 87	4
				FF 87	4
4.6	1467	198.31	0.96		
4.8	1394	188.40	1.01	FA 77	6
5.5	1232	166.47	1 14	FAF 77	6
6.4	1053	142.27	1.34	F 77	6
7.0	965	130.42	1.46	FF 77	6
6.2	1094	225.79	1.29		
7.0	961	198.31	1.47		
7.4	913	188.40	1.55	FA 77	4
8.3	806	166.47	1 75	FAF 77	4
9.8	689	142.27	2.0	F 77	4
11	632	130.42	2.2	FF 77	4
12	554	114.45	2.5		
13	525	108.46	2.7		
8.1	828	170.85	0.93		
8.6	786	162.31	0.98		
9.8	690	142.40	1 12		
12	585	120.79	1.32	FA 67	4
13	528	109.04	1.46	FAF 67	4
14	465	95.94	1.66	F 67	4
15	439	90.59	1 76	FF 67	4
18	378	77.97	2.0		
21	320	66.13	2.4		
23	289	59.70	2.7		
11	616	127.27	0.91	FA 57	4
13	533	110.01	1.06	FAF 57	4
15	453	93.47	1.25	F 57	4
17	404	83.46	1.40	FF 57	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
0.75kW					
19	354	73.16	1.59	FA 57	4
20	331	68.38	1 70	FAF 57	4
24	286	59.10	1.97	F 57	4
28	243	50.22	2.3	FF 57	4
31	217	44.84	2.6		
17	386	79.72	0.97		
20	330	68.09	1 14		
21	317	65.36	1 19		
25	272	56.09	1.38	FA 47	4
29	231	47.66	1.63	FAF 47	4
33	206	42.55	1.82	F 47	4
38	176	36.34	2.1	FF 47	4
41	165	34.04	2.3		
48	139	28.67	2.7		
30	228	47.02	0.83		
32	212	43.83	0.89		
36	186	38.31	1.01		
39	174	35.91	1.08		
44	153	31.69	1.22		
49	136	28.09	1.38		
58	116	23.88	1.63		
59	114	23.63	1.6		
68	100	20.57	1.9		
72	93	19.27	2.0	FA 37	4
82	82	17.03	2.3	FAF 37	4
97	69	14.33	2.7	F 37	4
108	62	12.87	3.0	FF 37	4
125	54	11.08	3.3		
133	50	10.42	3.4		
155	43	8.97	3.8		
204	33	6.81	4.0		
227	30	6.11	4.3		
264	26	5.27	4.6		
281	24	4.95	4.7		
326	21	4.26	5.0		
365	18	3.81	5.3		
1.1kW					
0.50	18539	2776	0.91		
0.58	16208	2427	1.04		
0.64	14592	2185	1 16		
0.72	12982	1944	1.30	FA 157RF97	4
0.84	11179	1674	1.51	FAF 157RF97	4
1 1	8735	1308	1.94	F 157RF97	4
1.2	7807	1169	2.2	FF 157RF97	4
1.5	6364	953	2.7		
1 7	5643	845	3.0		
3.1	2978	446	5.7		
4.7	2010	301	8.4		
0.68	13717	2054	0.82		
0.78	12007	1798	0.94	FA 127RF77	4
0.86	10812	1619	1.04	FAF 127RF77	4
1.0	9356	1401	1.21	F 127RF77	4
1 1	8214	1230	1.37	FF 127RF77	4
1.3	7246	1085	1.56		
1 1	8301	1243	0.89		
1.3	7259	1087	1.02	FA 107RF78	4
1.5	6344	950	1 16	FAF 107RF77	4
1 7	5570	834	1.32	F 107RF77	4
1.9	4915	736	1.50	FF 107RF77	4
2.2	4274	640	1.72		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
1.1kW					
2.0	4675	700	0.86		
2.3	4080	611	0.99	FA 97RF57	4
2.6	3566	534	1 13	FAF 97RF57	4
3.0	3152	472	1.28	F 97RF57	4
3.4	2738	410	1.48	FF 97RF57	4
3.8	2451	367	1.65		
3.1	3019	452	0.93	FA 87RF57	4
4.1	2304	345	1.22	FAF 87RF57	4
4.7	2003	300	1.41	F 87RF57	4
5.6	1663	249	1 70	FF 87RF57	4
2.7	3707	255.25	1.95	FA 107	8
3.2	3123	215.04	2.3	FAF 107	8
3.4	2894	199.31	2.5	F 107	8
3.8	2594	178.64	2.8	FF 107	8
3.3	3002	276.64	1.35	FA 97	6
3.6	2765	254.79	1.46	FAF 97	6
4.0	2456	226.34	1.65	F 97	6
4.8	2045	188.50	2.0	FF 97	6
5.2	1908	175.83	2.1		
5.1	1951	276.64	2.1	FA 97	4
5.5	1797	254.79	2.2	FAF 97	4
6.2	1596	226.34	2.5	F 97	4
				FF 97	4
3.3	2951	271.92	0.96		
3.6	2766	254.93	1.02	FA 87	6
4.0	2480	228.57	1 14	FAF 87	6
4.6	2136	196.85	1.32	F 87	6
5.1	1942	178.95	1.45	FF 87	6
5.7	1732	159.61	1.63		
5.2	1911	271.92	1.48		
5.5	1798	254.93	1.57		
6.1	1612	228.57	1 75	FA 87	4
7 1	1388	196.85	2.0	FAF 87	4
7.8	1262	178.95	2.2	F 87	4
8.8	1126	159.61	2.5	FF 87	4
10	946	134.16	3.0		
11	870	123.29	3.2		
7 1	1399	198.31	1.01		
7.4	1329	188.40	1.06		
8.4	1174	166.47	1.20		
9.8	1003	142.27	1.41	FA 77	4
11	920	130.42	1.53	FAF 77	4
12	807	114.45	1 75	F 77	4
13	765	108.46	1.84	FF 77	4
15	670	94.93	2.1		
16	603	85.52	2.3		
19	529	75.02	2.7		
12	853	120.79	0.9		
13	769	109.04	1.0		
15	677	95.94	1 1		
15	639	90.59	1.2		
18	550	77.97	1.4	FA 67	4
21	466	66.13	1 7	FAF 67	4
23	421	59.70	1.8	F 67	4
27	371	52.53	2.1	FF 67	4
28	350	49.60	2.2		
33	298	42.23	2.6		
36	271	38.38	2.7		
42	234	33.24	3.0		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
1.1kW					
17	589	83.46	0.96		
19	516	73.16	1.09		
20	482	68.38	1 17	FA 57	4
24	417	59.10	1.35	FAF 57	4
28	354	50.22	1.59	F 57	4
31	316	44.84	1.78	FF 57	4
37	270	38.30	2.1		
39	253	35.87	2.2		
46	213	30.22	2.6		
25	396	56.09	0.95		
29	336	47.66	1 12		
33	300	42.55	1.25		
39	256	36.34	1.47		
41	240	34.04	1.57		
49	202	28.67	1.86		
46	216	30.64	1 74	A 47	4
48	205	29.11	1.83	FAF 47	4
55	180	25.54	2.1	F 47	4
65	153	21.66	2.5	FF 47	4
72	138	19.56	2.7		
44	224	31.69	0.84		
50	198	28.09	0.95		
59	168	23.88	1 12		
68	145	20.57	1.30		
73	136	19.27	1.38		
82	120	17.03	1.57		
98	101	14.33	1.86		
109	91	12.87	2.1	FA 37	4
126	78	11.08	2.3	FAF 37	4
134	73	10.42	2.4	F 37	4
156	63	8.97	2.6	FF 37	4
175	56	8.01	2.8		
206	48	6.81	2.7		
229	43	6.11	2.9		
266	37	5.27	3.2		
283	35	4.95	3.2		
329	30	4.26	3.4		
367	27	3.81	3.7		
1.5kW					
0.58	22102	2427	0.77		
0.64	19898	2185	0.85		
0.72	17703	1944	0.96		
0.84	15244	1674	1 11	FA 157RF97	4
1 1	11911	1308	1.42	FAF 157RF97	4
1.2	10646	1169	1.59	F 157RF97	4
1.5	8679	953	1.95	FF 157RF97	4
1 7	7695	845	2.2		
3.1	4062	446	4.2		
4.7	2741	301	6.2		
0.86	14744	1619	0.77		
1.0	12758	1401	0.88		
1 1	11201	1230	1.01	FA 127RF77	4
1.3	9881	1085	1 14	FAF 127RF77	4
1.5	8533	937	1.32	F 127RF77	4
1 7	7531	827	1.50	FF 127RF77	4
1.9	6675	733	1.69		
2.2	5828	640	1.94		
1.5	8651	950	0.83	FA 107RF77	4
1.7	7595	834	0.95	FAF 107RF77	4
1.9	6702	736	1.08	F 107RF77	4
2.2	5710	627	1.26	FF 107RF77	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
1.5kW					
2.5	5100	560	1.42	FA 107RF77	4
2.9	4453	489	1.62	FAF 107RF77	4
3.3	3889	427	1.86	F 107RF77	4
3.8	3369	370	2.1	FF 107RF77	4
2.6	4863	534	0.83	FA 97RF57	4
3.0	4298	472	0.94	FAF 97RF57	4
3.4	3734	410	1.08	F 97RF57	4
3.8	3342	367	1.21	FF 97RF57	4
4.1	3142	345	0.90	FA 87RF57	4
4.7	2732	300	1.03	FAF 87RF57	4
5.6	2268	249	1.24	F 87RF57	4
				FF 87RF57	4
2.7	4981	255.25	1.48	FA 107	8
3.2	4197	215.04	1 76	FAF 107	8
3.5	3890	199.31	1.89	F 107	8
3.9	3486	178.64	2.1	FF 107	8
3.6	3736	255.25	2.0	FA 107	6
4.3	3147	215.04	2.3	FAF 107	6
4.6	2917	199.31	2.5	F 107	6
5.2	2615	178.64	2.8	FF 107	6
3.3	4049	276.64	1.00	FA 97	6
3.6	3729	254.79	1.08	FAF 97	6
4.1	3313	226.34	1.22	F 97	6
4.9	2759	188.50	1.47	FF 97	6
5.2	2574	175.83	1.57		
5.1	2661	276.64	1.52	FA 97	4
5.5	2451	254.79	1.65	FAF 97	4
6.2	2177	226.34	1.86	F 97	4
7.4	1813	188.50	2.2	FF 97	4
8.0	1691	175.83	2.4		
5.2	2615	271.92	1.08		
5.5	2452	254.93	1 15		
6.1	2198	228.57	1.28		
7 1	1893	196.85	1.49	FA 87	4
7.8	1721	178.95	1.63	FAF 87	4
8.8	1535	159.61	1.84	F 87	4
10	1290	134.16	2.2	FF 87	4
13	1053	109.49	2.7		
14	942	97.89	3.0		
8.4	1601	166.47	0.88		
9.8	1368	142.27	1.03		
11	1254	130.42	1 12		
12	1101	114.45	1.28		
13	1043	108.46	1.35		
15	913	94.93	1.54		
16	823	85.52	1 71		
19	722	75.02	1.95	FA 77	4
19	695	72.29	2.0	FAF 77	4
21	637	66.28	2.2	F 77	4
24	559	58.16	2.5	FF 77	4
25	530	55.12	2.7		
29	464	48.24	3.0		
32	418	43.46	3.4		
37	367	38.12	3.8		
38	352	36.52	3.0		
44	303	31.45	4.3		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
1.5kW					
15	871	90.59	0.88		
18	750	77.97	1.03		
21	636	66.13	1.21		
23	574	59.70	1.34		
27	505	52.53	1.53		
28	477	49.60	1.62	FA 67	4
33	406	42.23	1.90	FAF 67	4
36	369	38.38	1.99	F 67	4
39	349	36.30	2.2	FF 67	4
44	309	32.08	2.5		
51	264	27.41	2.9		
56	242	25.13	3.2		
24	568	59.10	0.99		
28	483	50.22	1 17	FA 57	4
31	431	44.84	1.31	FAF 57	4
37	368	38.30	1.53	F 57	4
39	345	35.87	1.63	FF 57	4
46	291	30.22	1.94		
33	409	42.55	0.92		
39	350	36.34	1.08		
41	327	34.04	1 15		
49	276	28.67	1.36		
46	295	30.64	1.28	FA 47	4
48	280	29.11	1.34	FAF 47	4
55	246	25.54	1.53	F 47	4
65	208	21.66	1.80	FF 47	4
72	188	19.56	2.0		
81	166	17.21	2.3		
86	156	16.25	2.4		
101	133	13.83	2.8		
68	198	20.57	0.95		
73	185	19.27	1.01		
82	164	17.03	1 15		
98	138	14.33	1.36		
109	124	12.87	1.52		
126	107	11.08	1.68	FA 37	4
134	100	10.42	1 74	FAF 37	4
156	86	8.97	1.91	F 37	4
175	77	8.01	2.1	FF 37	4
206	66	6.81	2.0		
229	59	6.11	2.2		
266	51	5.27	2.3		
283	48	4.95	2.4		
329	41	4.26	2.5		
367	37	3.81	2.7		
2.2kW					
1.00	18699	1420	0.90		
1.09	17224	1308	0.98		
1.21	15394	1169	1 10		
1.49	12549	953	1.35		
1.68	11127	845	1.52		
1.86	10061	764	1.68	FA 157RF97	4
2.1	8954	680	1.89	FAF 157RF97	4
2.5	7585	576	2.2	F 157RF97	4
3.2	5873	446	2.9	FF 157RF97	4
4.7	3964	301	4.3		
5.2	3582	272	4.7		
6.1	3042	231	5.6		
7.2	2581	196	6.6		
1.31	14288	1085	0.79	FA 127RF77	4
1.52	12339	937	0.91	FAF 127RF77	4
1 72	10890	827	1.04	F 127RF77	4
1.94	9652	733	1 17	FF 127RF77	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
2.2KW					
2.22	8428	640	1.34	FA 127RF77	4
2.62	7137	542	1.58	FAF 127RF77	4
2.90	6439	489	1 75	F 127RF77	4
3.36	5570	423	2.0	FF 127RF77	4
2.3	8256	627	0.89		
2.5	7374	560	1.00	FA 107RF77	4
2.9	6439	489	1 14	FAF 107RF77	4
3.3	5623	427	1.31	F 107RF77	4
3.9	4767	362	1.55	FF 107RF77	4
4.3	4306	327	1 71		
3.9	4833	367	0.84	FA 97RF57	4
4.9	3792	288	1.07	FAF 97RF57	4
5.7	3253	247	1.24	F 97RF57	4
				FF 97RF57	4
2.8	7100	255.25	1.02	FA 107	8
3.3	5982	215.04	1.21	FAF 107	8
3.6	5544	199.31	1.30	F 107	8
4 .0	4969	178.64	1.45	FF 107	8
3.7	5363	255.25	1.35	FA 107	6
4.4	4518	215.04	1.60	FAF 107	6
4.7	4188	199.31	1 72	F 107	6
5.3	3753	178.64	1.92	FF 107	6
5.6	3550	255.25	2.0	FA 107	4
6.6	2991	215.04	2.4	FAF 107	4
7 1	2772	199.31	2.6	F 107	4
7.9	2485	178.64	2.9	FF 107	4
4.2	4755	226.34	0.85	FA 97	6
5.0	3960	188.50	1.02	FAF 97	6
5.3	3694	175.83	1.09	F 97	6
6.0	3302	157 16	1.22	FF 97	6
5.1	3848	276.64	1.05		
5.6	3544	254.79	1 14		
6.3	3148	226.34	1.28	FA 97	4
7.5	2622	188.50	1.54	FAF 97	4
8.1	2445	175.83	1.65	F 97	4
9.0	2186	157 16	1.85	FF 97	4
10	1968	141.47	2.1		
11	1782	128.12	2.3		
7.2	2738	196.85	1.03		
7.9	2489	178.95	1 13		
8.9	2220	159.61	1.27		
11	1866	134.16	1.51		
12	1715	123.29	1.64		
13	1523	109.49	1.85	FA 87	4
15	1361	97.89	2.1	FAF 87	4
16	1224	88.01	2.3	F 87	4
19	1062	76.39	27	FF 87	4
21	951	68.40	3.0		
25	789	56.75	3.6		
28	699	50.29	4.0		
31	629	45.22	4.2		
12	1592	114.45	0.89		
13	1508	108.46	0.93		
15	1320	94.93	1.07	FA 77	4
17	1189	85.52	1 19	FAF 77	4
19	1043	75.02	1.35	F 77	4
21	922	66.28	1.53	FF 77	4
24	809	58.16	1 74		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
2.2kW					
26	767	55.12	1.84		
29	671	48.24	2.1	FA 77	4
33	604	43.46	2.3	FAF 77	4
39	509	36.52	2.1	F 77	4
45	438	31.45	3.0	FF 77	4
49	400	28.59	3.4		
56	355	25.50	4.0		
24	830	59.70	0.93		
27	731	52.53	1.06		
29	690	49.60	1 12		
34	587	42.23	1.31		
37	534	38.38	1.37	FA 67	4
43	462	33.24	1.50	FAF 67	4
44	446	32.08	1 73	F 67	4
52	381	27.41	2.0	FF 67	4
57	350	25.13	2.2		
64	307	22.05	2.5		
68	291	20.90	2.7		
78	254	18.29	3.0		
32	624	44.84	0.90		
37	533	38.30	1.06		
40	499	35.87	1 13	FA 57	4
47	420	30.22	1.32	FAF 57	4
57	347	24.96	1.56	F 57	4
67	294	21 17	1.92	FF 57	4
74	266	19.11	2.1		
84	234	16.18	2.4		
89	221	15.88	2.6		
56	355	25.54	1.06		
66	301	21.66	1.25		
73	272	19.56	1.38	FA 47	4
83	239	17.21	1.57	FAF47	4
87	226	16.25	1.66	F 47	4
103	192	13.83	1.95	FF 47	4
113	175	12.57	2.2		
130	151	10.89	2.5		
156	126	9.08	2.5		
99	199	14.33	0.94		
110	179	12.87	1.05		
128	154	11.08	1 16		
136	145	10.42	1.20		
158	125	8.97	1.32	FA 37	4
177	111	8.01	1.43	FAF 37	4
209	95	6.81	1.39	F 37	4
232	85	6.11	1.49	FF 37	4
269	73	5.27	1.60		
287	69	4.95	1.64		
333	59	4.26	1 75		
373	53	3.81	1.86		
3kW					
1.2	20991	1169	0.81		
1.5	17113	953	0.99		
1 7	15173	845	1 12	FA 157RF97	4
1.9	13719	764	1.23	FAF 157RF97	4
2.1	12211	680	1.39	F 157RF97	4
2.5	10343	576	1.64	FF 157RF97	4
3.2	8009	446	2.1		
4.7	5405	301	3.1		
5.2	4884	272	3.5		
6.1	4148	231	4.1		
7.2	3520	196	4.8		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
3kW					
1.9	13162	733	0.86	FA 127RF77	4
2.2	11492	640	0.98	FAF 127RF77	4
2.6	9733	542	1 16	F 127RF77	4
2.9	8781	489	1.28	FF 127RF77	4
3.3	7668	427	0.96	FA 107RF77	4
3.9	6500	362	1 13	FAF 107RF77	4
4.3	5872	327	1.26	F 107RF77	4
5.0	5118	285	1.44	FF 107RF77	4
3.8	7161	255.25	1.03	FA 107	6
4.5	6033	215.04	1.22	FAF107	6
4.8	5591	199.31	1.32	F 107	6
5.4	5011	178.64	1.47	FF 107	6
5.6	4841	255.25	1.52		
6.6	4078	215.04	1.81	FA 107	4
7 1	3780	199.31	1.95	FAF107	4
7.9	3388	178.64	2.2	F 107	4
8.8	3059	161.28	2.4	FF 107	4
6.3	4293	226.34	0.94		
7.5	3575	188.50	1 13		
8.1	3335	175.83	1.21		
9.0	2981	157 16	1.36	FA 97	4
10	2683	141.47	1.51	FAF97	4
11	2430	128.12	1.66	F 97	4
12	2155	113.61	1.88	FF 97	4
14	1948	102.72	2.1		
16	1721	90.77	2.3		
11	2544	134.16	1 11		
12	2338	123.29	1.21		
13	2077	109.49	1.36		
15	1857	97.89	1.52		
16	1669	88.01	1.69	FA 87	4
19	1449	76.39	1.9	FAF87	4
21	1297	68.40	2.2	F 87	4
25	1076	56.75	2.6	FF 87	4
28	954	50.29	2.9		
17	1622	85.52	0.87		
19	1423	75.02	0.99		
21	1257	66.28	1 12		
24	1103	58.16	1.28		
26	1045	55.12	1.35		
29	915	48.24	1.54	FA 77	4
33	824	43.46	1 71	FAF77	4
37	723	38.12	1.95	F 77	4
39	694	36.52	1.5	FF 77	4
45	598	31.45.	2.2		
49	545	28.59	2.5		
56	484	25.50	2.9		
66	406	21.43	3.5		
33	819	43.20	0.94		
36	745	39.26	0.98		
42	645	34.01	1.08		
44	608	32.08	1.27		
52	520	27.41	1.48	FA 67	4
57	477	25.13	1.62	FAF67	4
64	418	22.05	1.84	F 67	4
68	396	20.90	1.94	FF 67	4
78	347	18.29	2.2		
86	313	16.48	2.5		
98	274	14.46	2.8		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
3kW					
57	473	24.96	1 19		
67	401	21 17	1.40		
74	362	19.11	1.56	FA 57	4
84	319	16.81	1 77	FAF 57	4
89	301	15.88	1.87	F 57	4
105	256	13.52	2.2	FF 57	4
116	233	12.29	2.4		
133	202	10.64	2.8		
73	371	19.56	1.01		
83	326	17.21	1 15		
87	308	16.25	1.22	FA 47	4
103	262	13.83	1.43	FAF 47	4
113	238	12.57	1.58	F 47	4
130	207	10.89	1.82	FF 47	4
156	172	9.08	1.80		
128	210	11.08	0.85		
136	198	10.42	0.88		
158	170	8.97	0.97		
177	152	8.01	1.05	FA 37	4
209	129	6.81	1.02	FAF 37	4
232	116	6.11	1 10	F 37	4
269	100	5.27	1 18	FF 37	4
287	94	4.95	1.20		
333	81	4.26	1.28		
373	72	3.81	1.37		
4kW					
1 7	19950	845	0.85		
1.9	18038	764	0.94		
2.1	16055	680	1.05	FA 157RF97	4
2.5	13599	576	1.24	FAF 157RF97	4
3.2	10530	446	1.61	F 157RF97	4
4.8	7107	301	2.4	FF 157RF97	4
5.3	6422	272	2.6		
6.2	5454	231	3.1		
7.3	4628	196	3.7		
2.7	12796	542	0.88	FA 127RF77	4
2.9	11545	489	0.98	FAF127RF77	4
3.4	9987	423	1 13	F 127RF77	4
3.9	8759	371	1.29	FF 127RF77	4
4.4	7720	327	0.94	FA 107RF77	4
5.1	6729	285	1.07	FAF 107RF77	4
6.5	5218	221	1.38	F 107RF77	4
				FF 107RF77	4
4.2	8594	172.33	1.31	FA 127	8
4.6	7721	154.81	1.46	FAF 127	8
5.7	6269	125.71	1.80	F 127	8
				FF 127	8
5.6	6365	255.25	1 16		
6.7	5363	215.04	1.37		
7.2	4970	199.31	1.48	FA 107	4
8.1	4455	178.64	1.65	FAF 107	4
8.9	4022	161.28	1.83	F 107	4
9.8	3653	146.49	2.02	FF 107	4
11	3241	129.97	2.3		
12	2941	117.94	2.5		
14	2528	101.38	2.9		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
4kW					
8.2	4385	175.83	0.92		
9.2	3919	157 16	1.03		
10	3528	141.47	1 15		
11	3195	128.12	1.27	FA 97	4
13	2833	113.61	1.43	FAF 97	4
14	2561	102.72	1.58	F 97	4
15	2427	97.31	1.67	FF 97	4
16	2263	90.77	1 79		
18	2023	81 13	2.0		
20	1821	73.03	2.2		
22	1649	66.14	2.5		
13	2730	109.49	1.03		
15	2441	97.89	1 16		
16	2195	88.01	1.28	FA 87	4
19	1905	76.39	1.48	FAF 87	4
21	1706	68.40	1.65	F 87	4
25	1415	56.75	1.99	FF 87	4
29	1254	50.29	2.2		
32	1128	45.22	2.5		
22	1653	66.28	0.85		
25	1450	58.16	0.97		
26	1374	55.12	1.03		
30	1203	48.24	1 17		
33	1084	43.46	1.30		
38	951	38.12	1.48	FA 77	4
43	839	33.64	1.68	FAF 77	4
48	744	29.82	1.90	F 77	4
57	635	25.47	2.2	FF 77	4
50	717	28.59	1.97		
56	636	25.50	2.2		
67	534	21.43	2.6		
73	491	19.70	2.9		
53	683	27.41	1 13		
57	627	25.13	1.23		
65	550	22.05	1.40		
69	521	20.90	1.48		
79	456	18.29	1.69		
87	411	16.48	1.88		
100	361	14.46	2.1	FA 67	4
113	318	12.76	2.4	FAF67	4
127	282	11.31	2.7	F 67	4
149	241	9.66	3.2	FF 67	4
150	240	9.61	2.1		
158	227	9.11	2.4		
181	199	7.97	2.9		
201	179	7 18	3.3		
229	157	6.30	3.6		
259	139	5.56	4.0		
292	123	4.93	4.3		
342	105	4.21	4.5		
68	528	21 17	1.07		
75	477	19.11	1 18		
86	419	16.81	1.35		
91	396	15.88	1.42	FA 57	4
107	337	13.52	1.67	FAF57	4
117	306	12.29	1.84	F 57	4
135	265	10.64	2.1	FF 57	4
155	232	9.31	1 70		
176	204	8.19	1.93		
186	193	7 73	2.0		
219	164	6.58	2.4		
241	149	5.98	2.6		
278	129	5.18	3.0		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
5.5kW					
2.5	18699	576	0.90		
2.9	16329	503	1.04		
3.2	14479	446	1 17		
4.1	11460	353	1.48	FA 157RF97	4
4.8	9771	301	1 73	FAF157RF97	4
5.3	8830	272	1.92	F 157RF97	4
6.2	7499	231	2.3	FF 157RF97	4
7 1	6558	202	2.6		
7.3	6363	196	2.7		
3.5	13537	417	0.83		
3.9	12109	373	0.93	FA 127RF87	4
4.6	10129	312	1 11	FAF127RF87	4
4.9	9512	293	1 19	F 127RF87	4
5.5	8505	262	1.33	FF 127RF87	4
6.4	7337	226	1.54		
				FA 127RF97	4
3.4	13732	423	0.82	FAF127RF97	4
3.9	12044	371	0.94	F 127RF97	4
				FF 127RF97	4
2.7	18293	266.76	0.92		
3.3	14977	218.40	1 1		
4.0	12149	177 17	1.4		
4.4	11269	164.33	1.5		
5.1	9724	141.80	1 7	FA 157	8
5.8	8581	125.14	2.0	FAF 157	8
6.6	7440	108.49	2.3	F 157	8
7.5	6619	96.53	2.6	FF 157	8
8.3	5959	86.90	2.8		
9.1	5450	79.47	3.1		
10	4742	69.15	3.6		
4.2	11817	172.33	0.95	FA 127	8
4.7	10616	154.81	1.06	FAF127	8
5.7	8620	125.71	1.31	F 127	8
6.2	7555	116.00	1.42	FF 127	8
6.7	7373	215.04	0.98		
7.2	6834	199.31	1.06	FA 107	4
8.1	6125	178.64	1 18	FAF107	4
8.9	5530	161.28	1.31	F 107	4
9.8	5023	146.49	1.44	FF 107	4
11	4456	129.97	1.62		
12	4044	117.94	1 79	FA 107	4
14	3476	101.38	2.1	FAF107	4
16	3171	92.47	2.3	F 107	4
16	3034	88.49	2.4	FF 107	4
17	2880	83.99	2.5		
11	4393	128.12	0.92		
13	3895	113.61	1.04		
14	3522	102.72	1 15		
15	3336	97.31	1.21		
16	3112	90.77	1.30	FA 97	4
17	2985	87.06	1.35	FAF97	4
18	2782	81 13	1.45	F 97	4
19	2620	76.40	1.54	FF 97	4
21	2504	73.03	1.68		
22	2268	66.14	1 78		
25	2011	58.65	2.0		
27	1818	53.03	2.2		
16	3018	88.01	0.93	FA 87	4
19	2619	76.39	1.08	FAF 87	4
21	2345	68.40	1.20	F 87	4
25	1946	56.75	1.45	FF 87	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
5.5kW					
29	1724	50.29	1.64		
32	1550	45.22	1.82		
37	1346	39.25	2.1		
41	1205	35.14	2.3	FA 87	4
49	1000	29.16	2.8	FAF 87	4
42	1170	34.11	2.1	F 87	4
51	974	28.41	2.4	FF 87	4
54	909	26.50	3.1		
61	812	23.68	3.5		
30	1654	48.24	0.85		
33	1490	43.46	0.95		
38	1307	38.12	1.08		
43	1153	33.64	1.22		
48	1022	29.82	1.38	FA 77	4
57	873	25.47	1.61	FAF 77	4
56	874	25.50	1.61	F 77	4
67	735	21.43	1.92	FF 77	4
73	675	19.70	2.1		
82	600	17.49	2.4		
92	536	15.64	2.6		
102	482	14.06	2.9		
118	418	12.20	3.4		
65	756	22.05	1.02		
69	717	20.9	1.08		
79	627	18.29	1.23		
87	565	16.48	1.36		
100	496	14.46	1.55		
113	438	12.76	1 76	FA 67	4
127	388	11.31	2.0	FAF67	4
149	331	9.66	2.3	F 67	4
150	329	9.61	1.5	FF 67	4
158	312	9.11	1 7		
181	273	7.97	2.1		
201	246	7 18	2.4		
229	216	6.30	2.7		
259	191	5.56	2.9		
292	169	4.93	3.1		
342	144	4.21	3.3		
86	576	16.81	0.98		
91	544	15.88	1.04		
107	464	13.52	1.22		
117	421	12.29	1.34	FA 57	4
135	365	10.64	1.55	FAF 57	4
176	281	8.19	1.41	F 57	4
186	265	7 73	1.49	FF 57	4
219	226	6.58	1 75		
241	205	5.98	1.93		
278	178	5.18	2.2		
7.5kW					
4.6	13812	312	0.82	FA 127RF87	4
4.9	12971	293	0.87	FAF127RF87	4
5.5	11598	262	0.97	F 127RF87	4
6.4	10005	226	1 13	FF 127RF87	4
7.2	8854	200	1.27		
3.3	20350	217.62	0.83		
4.0	16664	178.20	1.02		
4.4	15238	162.96	1 11	FA 157	8
5.1	13260	141.80	1.28	FAF 157	8
5.8	11702	125.14	1.45	F 157	8
6.6	10145	108.49	1.67	FF 157	8
7.5	9027	96.53	1.87		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
7.5kW					
8.4	8023	85.80	2.1	FA 157	8
9.2	7337	78.46	2.3	FAF 157	8
10.5	6385	68.28	2.7	F 157	8
12	5634	60.25	3.0	FF 157	8
13.8	4885	52.24	3.5		
15.5	4346	46.48	3.9		
18	3746	40.06	4.5		
3.6	18709	266.76	0.90		
4.4	15317	218.40	1 11		
5.4	12425	177 17	1.36		
5.8	11525	164.33	1.47		
6.8	9945	141.80	1 70	FA 157	6
7 7	8776	125.14	1.93	FAF 157	6
8.8	7609	108.49	2.2	F 157	6
9.9	6770	96.53	2.5	FF 157	6
11	6095	86.90	2.8		
12	5573	79.47	3.0		
14	4850	69.15	3.5		
16	4280	61.02	4.0		
18	3711	52.91	4.6		
5.7	11816	126.36	0.95	FA 127	8
6.2	10776	115.24	1.05	FAF127	8
7.2	9326	99.73	1.21	F 127	8
8.2	8229	88.00	1.37	FF 127	8
5.6	12086	172.33	0.93	FA 127	6
6.2	10857	154.81	1.04	FAF127	6
7.6	8816	125.71	1.28	F 127	6
8.3	8135	116.00	1.39	FF 127	6
				FA 127	4
8.5	7947	172.33	1.42	FAF127	4
9.4	7139	154.81	1.58	F 127	4
12	5797	125.71	1.95	FF 127	4
8.2	8238	178.64	0.88		
9.1	7437	161.28	0.97		
10	6755	146.49	1.07		
11	5994	129.97	1.20	FA 107	4
12	5439	117.94	1.33	FAF107	4
14	4675	101.38	1.54	F 107	4
16	4264	92.47	1.69	FF 107	4
16	4081	88.49	1 77		
17	3873	83.99	1.86		
20	3436	74.52	2.1		
22	3118	67.62	2.3		
15	4487	97.31	0.90		
16	4186	90.77	0.97		
17	4015	87.06	1.01		
18	3741	81 13	1.08		
19	3523	76.40	1 15		
21	3229	70 .03	1.25	FA 97	4
22	3050	66.14	1.33	FAF97	4
25	2705	58.65	1.49	F 97	4
28	2445	53.03	1.65	FF 97	4
32	2072	44.94	1.95		
37	1810	39.26	2.2		
44	1514	32.83	2.7		
33	2023	43.87	2.0		
40	1704	36.96	2.4		
43	1580	34.26	2.6		
48	1416	30.70	2.9		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
7.5kW					
26	2617	56.75	1.08		
29	2319	50.29	1 19		
32	2085	45.22	1.2 7		
37	1810	39.25	1.41		
42	1620	35.14	1.51		
50	1345	29.16	1 75	FA 87	4
51	1327	28.41	1 74	FAF87	4
55	1222	26.50	2.3	F 87	4
62	1092	23.68	2.6	FF 87	4
68	983	21.32	2.9		
76	890	19.31	3.2		
85	789	17 12	3.6		
94	714	15.48	4.0		
43	1551	33.64	0.91		
49	1375	29.82	1.03		
57	1175	25.47	1 16		
57	1176	25.50	1.20		
68	988	21.43	1.43		
74	908	19.70	1.55		
83	807	17.49	1 75		
93	721	15.64	1.95		
104	648	14.06	2.2	FA 77	4
120	563	12.20	2.5	FAF77	4
134	504	10.93	2.8	F 77	4
156	431	9.35	2.4	FF 77	4
176	383	8.30	2.7		
197	342	7.42	3.0		
219	308	6.67	3.3		
252	267	5.79	3.8		
281	239	5.19	4.2		
340	198	4.30	4.8		
11kW					
4.9	19275	301	0.88		
5.4	17418	272	0.97	FA 157RF97	4
6.3	14793	231	1 14	FAF157RF97	4
7.2	12936	202	1.31	F 157RF97	4
7.4	12551	196	1.35	FF 157RF97	4
6.5	14472	226	0.78	FA 127RF87	4
7.3	12807	200	0.88	FAF127RF87	4
8.7	10758	168	1.05	F 127RF87	4
				FF 127RF87	4
5.1	19181	141.80	0.88	FA 157	8
5.8	16928	125.14	1.00	FAF157	8
6.7	14675	108.49	1 15	F 157	8
7.6	13058	96.53	1.30	FF 157	8
5.5	18036	177 17	0.94		
5.9	16729	164.33	1.01		
6.8	14435	141.80	1 17	FA 157	6
7.8	12739	125.14	1.33	FAF157	6
8.9	11044	108.49	1.53	F 157	6
10	9827	96.53	1 72	FF 157	6
11	8847	86.90	1.91		
12	8090	79.47	2.1		
5.5	18042	266.76	0.94		
6.7	14776	218.46	1 15		
8.2	12053	177 17	1.40	FA 157	4
8.9	11114	164.33	1.52	FAF157	4
10	9591	141.80	1 76	F 157	4
12	8464	125.14	2.0	FF 157	4
13	7338	108.49	2.3		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
11kW					
15	6529	96.53	2.6	FA 157	4
17	5877	86.90	2.9	FAF157	4
18	5375	79.47	3.1	F 157	4
21	4677	69.15	3.6	FF 157	4
7 7	12864	125.71	0.88	FA 167	6
8.4	11732	116.00	0.96	FAF167	6
10	10153	99.73	1 11	F 167	6
11	8958	88.00	1.26	FF 167	6
13	7737	76.00	1.46		
8.5	11656	172.33	0.97		
9.4	10471	154.81	1.08		
12	8502	125.71	1.33	FA 127	4
13	7846	116.00	1.44	FAF127	4
15	6745	99.73	1.67	F 127	4
17	5952	88.00	1.90	FF 127	4
19	5140	76.00	2.2		
12	7977	117.94	0.91		
14	6857	101.38	1.05		
16	6254	92.47	1 15		
17	5681	83.99	1.27		
20	5040	74.52	1.43	FA 107	4
22	4573	67.62	1.58	FAF107	4
25	3931	58.12	1.84	F 107	4
29	3431	50.73	2.1	FF 107	4
34	2910	43.03	2.5		
43	2285	33.78	3.2		
53	1855	27.43	3.9		
58	1712	25.31	4.2		
22	4473	66.14	0.90		
25	3967	58.65	1.02		
28	3587	53.03	1 13		
32	3040	44.94	1.33	FA 97	4
37	2655	39.26	1.52	FAF97	4
44	2220	32.83	1.82	F 97	4
43	2317	34.26	1 74	FF 97	4
48	2076	30.70	1.95		
53	1875	27 72	2.2		
58	1703	25.18	2.4		
65	1511	22.34	2.7		
37	2655	39.25	0.96		
42	2377	35.14	1.03		
50	1972	29.16	1.20		
55	1792	26.50.	1.57	FA 87	4
62	1602	23.68	1 76	FAF87	4
68	1442	21.32	1.96	F 87	4
76	1306	19.31	2.16	FF 87	4
85	1158	17 12	2.4		
94	1047	15.48	2.7		
111	887	13.12	3.2		
74	1332	19.70	1.06		
83	1183	17.49	1 19		
93	1058	15.64	1.33		
104	951	14.06	1.48		
120	825	12.20	1 71	FA 77	4
134	739	10.93	1.91	FAF77	4
156	632	9.35	1.61	F 77	4
176	561	8.30	1.81	FF 77	4
197	502	7.42	2.0		
219	451	6.67	2.3		
252	392	5.79	2.6		
281	351	5.19	2.9		
340	291	4.30	3.3		

减速机技术参数

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
15kW					
6.3	20172	231	0.84	FA 157RF97	4
7.2	17639	202	0.96	FAF157RF97	4
7.4	17115	196	0.99	F 157RF97	4
				FF 157RF97	4
6.8	19685	141.80	0.86		
7.8	17372	125.14	0.97	FA 157	6
8.9	15061	108.49	1 12	FAF157	6
10	13400	96.53	1.26	F 157	6
11	12063	86.90	1.40	FF 157	6
6.7	20143	218.40	0.84		
8.2	16340	177 17	1.04		
8.9	15156	164.33	1 12		
10	13078	141.80	1.29		
12	11542	125.14	1.47	FA 157	4
13	10006	108.49	1.69	FAF157	4
15	8903	96.53	1.90	F 157	4
17	8015	86.90	2.1	FF 157	4
18	7329	79.47	2.3		
21	6378	69.15	2.7		
24	5628	61.02	3.0		
9.7	13844	99.73	0.81		
11	12216	88.00	0.92	FA 127	6
13	10550	76.00	1.07	FAF127	6
14	9803	70.62	1 15	F 127	6
15	8941	64.41	1.26	FF 127	6
12	11594	125.71	0.97		
13	10699	116.00	1.05	FA 127	4
15	9198	99.73	1.23	FAF127	4
17	8116	88.00	1.39	F 127	4
19	7009	76.00.	1.61	FF 127	4
21	6513	70.62	1 73		
16	8528	92.47	0.85		
16	8161	88.49	0.88		
17	7746	83.99	0.93		
20	6873	74.52	1.05		
22	6237	67.62	1 16		
25	5360	58.12	1.35	FA 107	4
29	4679	50.73	1.54	FAF107	4
34	3969	43.03	1.82	F 107	4
39	3469	37.61	2.1	FF 107	4
46	2933	31.80	2.5		
43	3116	33.78	2.3		
53	3530	27.43	2.8		
58	2334	25.31	3.1		
67	2007	21 76	3.6		
32	4145	44.94	0.98		
37	3621	39.26	1 12		
44	3028	32.83	1.33		
43	3160	34.26	1.28		
48	2831	30.70	1.43	FA 97	4
53	2557	27 72	1.58	FAF97	4
58	2322	25.18	1 74	F 97	4
65	2060	22.34	1.96	FF 97	4
72	1869	20.27	2.2		
84	1607	17.42	2.5		
96	1403	15.21	2.9		
113	1190	12.90	3.4		
129	1040	11.28	3.9		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
15kW					
55	2444	26.50	1 15		
62	2184	23.68	1.29		
68	1966	21.32	1.43		
76	1781	19.31	1.58		
85	1579	17 12	1 79		
94	1428	15.48	1.98		
111	1210	13.12	2.3	FA 87	4
127	1057	11.46	2.7	FAF87	4
152	884	9.58	3.1	F 87	4
173	780	8.46	1.84	FF 87	4
195	692	7.50	2.1		
215	625	6.78	2.3		
254	530	5.75	2.8		
291	463	5.02	3.1		
348	387	4.20	3.5		
18.5kW					
				FA 157RF97	4
7.3	21607	202	0.78	FAF157RF97	4
7.5	20965	196	0.81	F 157RF97	4
				FF 157RF97	4
8.3	20016	177 17	0.85		
8.9	18565	164.33	0.91		
10	16020	141.80	1.06		
12	14138	125.14	1.20	FA 157	4
14	12257	108.49	1.38	FAF157	4
15	10906	96.53	1.55	F 157	4
17	9818	86.90	1 72	FF 157	4
18	8978	79.47	1.88		
21	7812	69.15	2.2		
24	6894	61.02	2.5		
28	5978	52.91	2.8		
13	13105	116.00	0.86		
15	11267	99.73	1.00		
17	9942	88.00	1 13	FA 127	4
19	8586	76.00	1.31	FAF127	4
21	7978	70.62	1.41	F 127	4
23	7277	64.41	1.55	FF 127	4
26	6297	55.74	1 79		
30	5557	49.19	2.0		
20	8419	74.52	0.86		
22	7639	67.62	0.94		
25	6566	58.12	1 10		
29	5731	50.73	1.26	FA 107	4
34	4861	43.03	1.49	FAF107	4
39	4249	37.61	1 70	F 107	4
46	3593	31.80	2.0	FF 107	4
44	3817	33.78	1.89		
53	3099	27.43	2.3		
58	2859	25.31	2.5		
68	2458	21 76	2.9		
37	4435	39.26	0.91		
45	3709	32.83	1.09		
53	3132	27 72	1.29		
58	2845	25.18	1.42	FA 97	4
66	2524	22.34	1.60	FAF97	4
73	2290	20.27	1 77	F 97	4
84	1274	17.42	3.17	FF 97	4
97	1718	15.21	2.35		
114	1457	12.90	2.77		
130	1274	11.28	3.17		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
18.5kW					
69	2409	21.32	1 17		
76	2182	19.31	1.29		
86	1934	17 12	1.46		
95	1749	15.48	1.61		
112	1482	13.12	1.90	FA 87	4
128	1295	11.46	2.2	FAF 87	4
153	1082	9.58	2.5	F 87	4
174	956	8.46	1.50	FF 87	4
196	847	7.50	1.70		
217	766	6.78	1.88		
256	650	5.75	2.2		
293	567	5.02	2.5		
350	474	4.20	2.9		
22kW					
10	19654	96.53	0.86	FA 157	6
11	17693	86.90	0.96	FAF 157	6
12	16180	79.47	1.05	F 157	6
14	14079	69.15	1.20	FF 157	6
10	19051	141.80	0.89		
12	16813	125.14	1.01		
14	14576	108.49	1 16		
15	12969	96.53	1.30		
17	11675	86.90	1.45	FA 157	4
18	10677	79.47	1.58	FAF 157	4
21	9290	69.15	1.82	F 157	4
24	8198	61.02	2.1	FF 157	4
28	7108	52.91	2.4		
31	6324	47.07	2.7		
36	5451	40.57	3.1		
45	4430	32.97	3.8		
15	13399	99.73	0.84		
17	11823	88.00	0.95		
19	10211	76.00	1 10	FA 127	4
21	9488	70.62	1 19	FAF 127	4
23	8653	64.41	1.30	F 127	4
26	7489	55.74	1.51	FF 127	4
30	6609	49.19	1 71		
35	5707	42.48	198		
25	7808	58.12	0.92		
29	6816	50.73	1.06		
34	5781	43.03	1.25		
39	5053	37.61	1.43	FA 107	4
46	4272	31.08	1.69	FAF 107	4
44	4540	33.78	1.59	F 107	4
54	3685	27.43	1.96	FF 107	4
58	3400	25.31	2.1		
68	2923	21 76	2.5		
77	2580	19.20	2.8		
53	3724	27 72	1.09		
58	3383	25.18	1 19		
66	3001	22.34	1.35	FA 97	4
73	2723	20.27	1.48	FAF 97	4
84	2340	17.42	1 73	F 97	4
97	2043	15.21	2.0	FF 97	4
114	1733	12.90	2.3		
130	1515	11.28	2.7		
69	2864	21.32	0.98	FA 87	4
76	2594	19.31	1.09	FAF 87	4
86	2300	17 12	1.23	F 87	4
95	2080	15.48	1.36	FF 87	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
22kW					
112	1763	13.12	1.60		
128	1540	11.46	1.83		
153	1287	9.58	2.1		
174	1137	8.46	1.27	FA 87	4
196	1008	7.50	1.43	FAF 87	4
217	911	6.78	1.58	F 87	4
256	773	5.75	1.86	FF 87	4
293	674	5.02	2.1		
350	564	4.20	2.4		
30kW					
14	19876	108.49	0.85		
15	17685	96.53	0.96		
17	15920	86.90	1.06	FA 157	4
18	14559	79.47	1 16	FAF 157	4
21	12669	69.15	1.34	F 157	4
24	11179	61.02	1.51	FF 157	4
28	9693	52.91	1 75		
31	8623	.47.07	2.0		
36	7433	40.57	2.3		
19	13924	76.00	0.81		
21	12938	70.62	0.87		
23	11800	64.41	0.96		
26	10212	55.74	1 10		
30	9012	49.19	1.25	FA 127	4
35	7783	42.48	1.45	FAF 127	4
39	6883	37.57	1.64	F 127	4
47	5786	31.58	1.95	FF 127	4
58	4672	25.50	2.4		
54	4961	26.92	1.6		
59	4536	24.97	1.8		
68	3948	21.55	2.9		
77	3483	19.01	3.2		
34	7883	43.03	0.92		
39	6890	37.61	1.05		
46	5826	31.80	1.24		
54	5025	27.43	1.44	FA 107	4
58	4637	25.31	1.56	FAF 107	4
68	3987	21 76	1.81	F 107	4
77	3518	19.20	2.1	FF 107	4
89	3038	16.58	2.4		
100	2688	14.67	2.7		
119	2259	12.33	2.9		
148	1825	9.96	3.3		
66	4093	22.34	0.99		
73	3714	20.27	1.09		
84	3191	17.42	1.27		
97	2787	15.21	1.45		
114	2363	12.90	1 71	FA 97	4
130	2067	11.28	1.86	FAF 97	4
159	1698	9.27	1.31	F 97	4
175	1541	8.41	1.44	FF 97	4
203	1325	7.23	1.67		
233	1156	6.31	1.83		
275	980	5.35	2.1		
314	857	4.68	2.2		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
37kW					
17	19503	86.90	0.87		
19	17835	79.47	0.95		
21	15519	69.15	1.09	FA 157	4
24	13694	61.02	1.24	FAF 157	4
28	11874	52.91	1.42	F 157	4
31	10564	47.07	1.60	FF 157	4
36	9105	40.57	1.86		
45	7399	32.97	2.3		
53	6275	27.96	2.7		
27	12509	55.74	0.90		
15	22261	49.19	0.51		
35	9534	42.48	1 18		
39	8432	37.57	1.34		
47	7087	31.58	1.59		
58	5723	25.50	1.97		
55	6077	26.92	1.31	FA 127	4
60	5557	24.97	1.44	FAF 127	4
69	4836	21.55	2.3	F 127	4
78	4266	19.01	2.4	FF 127	4
90	3699	16.48	2.8		
101	3292	14.67	3.1		
117	2837	12.64	3.3		
144	2305	10.27	3.9		
169	1966	8.76	3.3		
190	1748	7 79	3.2		
54	6156	27.43	1.20		
58	5680	25.31	1.30		
68	4883	21 76	1.51		
77	4309	19.20	1 7		
89	3721	16.58	2.0	FA 107	4
101	3292	14.67	2.2	FAF 107	4
120	2767	12.33	2.4	F 107	4
149	2235	9.96	2.7	FF 107	4
153	2166	9.65	2.1		
177	1872	8.34	2.4		
201	1654	7.37	2.6		
239	1391	6.20	3.1		
45kW					
21	18874	69.15	0.90		
24	16655	61.02	1.02	FA 157	4
28	14442	52.91	1 17	FAF 157	4
31	12848	47.07	1.32	F 157	4
36	11074	40.57	1.53	FF 157	4
45	8999	32.97	1.88		
53	7632	27.96	2.2		
30	13426	49.19	0.84		
35	11595	42.48	0.97		
39	10255	37.57	1 10		
47	8620	31.58	1.31		
58	6960	25.50	1.62		
55	7391	26.92	1.08		
60	6758	24.97	1 18		
69	5882	21.55	1.92	FA 127	4
78	5189	19.01	2.0	FAF 127	4
90	4498	16.48	2.3	F 127	4
101	4004	14.67	2.6	FF 127	4
117	3450	12.64	2.7		
144	2803	10.27	3.2		
169	2391	8.76	2.8		
190	2126	7 79	2.7		
220	1834	6.72	3.6		
271	1490	5.46	3.8		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
45kW					
54	7525	27.57	0.98		
59	6862	25.14	1.07		
68	5939	21 76	1.24		
77	5241	19.2	1.41		
89	4525	16.58	1.63	FA 107	4
101	4004	14.67	1.80	FAF 107	4
120	3365	12.33	2.0	F 107	4
149	2719	9.96	2.2	FF 107	4
153	2634	9.65	1.8		
177	2276	8.34	2.0		
201	2012	7.37	2.1		
239	1692	6.20	2.6		
55kW					
24	20357	61.02	0.83		
28	17651	52.91	0.96		
31	15703	47.07	1.08	FA 157	4
36	13534	40.57	1.25	FAF 157	4
45	10999	32.97	1.54	F 157	4
53	9328	27.96	1.81	FF 157	4
58	8484	25.43	1.66		
67	7393	22.16	2.3		
75	6595	19.77	2.4		
88	5621	16.85	3.0		
39	12534	37.57	0.90		
47	10535	31.58	1.07		
58	8507	25.5	1.33		
69	7189	21.55	1.57		
78	6342	19.01	1.63		
90	5498	16.48	1.88	FA 127	4
101	4894	14.67	2.1	FAF 127	4
117	4217	12.64	2.2	F 127	4
144	3426	10.27	2.6	FF 127	4
169	2922	8.76	2.3		
190	2599	7 79	2.2		
220	2242	6.72	2.9		
271	1821	5.46	3.1		
320	1545	4.63	3.7		
75kW					
31	21413	47.07	0.79		
36	18456	40.57	0.92		
45	14999	32.97	1 13		
53	12719	27.96	1.33		
58	11569	25.43	1.22	FA 157	4
67	10081	22.16	1.68	FAF 157	4
75	8994	19.77	1 78	F 157	4
88	7665	16.58	2.2	FF 157	4
106	6351	13.96	2.5		
124	5423	11.92	2.8		
58	11600	25.50	0.97		
69	9803	21.55	1.2		
78	8648	19.01	1.2		
90	7497	16.48	1.4		
101	6674	14.67	1.5	FA 127	4
117	5750	12.64	1.6	FAF 127	4
144	4672	10.27	1.9	F 127	4
169	3985	8.76	1 7	FF 127	4
190	3544	7 79	1.6		
220	3057	6.72	2.2		
271	2484	5.46	2.3		
320	2106	4.63	2.7		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P
90kW					
45	17998	32.97	0.94		
53	15263	27.96	1 11		
58	13882	25.43	1.02	FA 157	4
67	12097	22.16	1.40	FAF157	4
75	10792	19.77	1.48	F 157	4
88	9198	16.85	1.84	FF 157	4
106	7621	13.96	2.1		
124	6507	11.92	2.3		
58	13920	25.50	0.81		
69	11764	21.55	0.96		
78	10378	19.01	1.00		
90	8953	16.48	1 15		
101	8008	14.67	1.29	FA 127	4
117	6900	12.64	1.36	FAF 127	4
144	5606	10.27	1.59	F 127	4
169	4782	8.76	1.38	FF 127	4
190	4253	7 79	1.33		
220	3668	6.72	1 79		
271	2981	5.46	1.89		
320	2528	4.63	2.2		
110kW					
53	18530	27.96	0.91		
67	14686	22.16	1 15	FA 157	4
75	13102	19.77	1.22	FAF157	4
88	11167	16.85	1.52	F 157	4
107	9252	13.96	1.73	FF 157	4
125	7900	11.92	1.90		
132kW					
67	17623	22.16	0.96	FA 157	4
75	15723	19.77	1.02	FAF157	4
88	13400	16.85	1.26	F 157	4
107	11102	13.96	1.44	FF 157	4
125	9480	11.92	1.59		
160kW					
				FA 157	4
88	16243	16.85	1.04	FAF 157	4
107	13457	13.96	1 19	F 157	4
125	11491	11.92	1.31	FF 157	4
200kW					
				FA 157	4
88	20304	16.85	0.83	FAF157	4
107	16821	13.96	0.95	F 157	4
125	14363	11.92	1.05	FF 157	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole P

Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power KW/4p
200	5.3 6.1 7.0 8.2	262 229 200 170	FA 37RF17 FA F37RF17 F 37RF17 FF 37RF17	0.18
	9.1 10 11	153 133 129		0.25
400	2.5 2.9 3.1 3.6 4.0	563 477 445 389 346	FA 47RF17 FA F47RF17 F 47RF17 FF 47RF17	0.18
	4.6 4.7 6.0	304 293 230		0.25
	6.4 7.4 7.9	216 188 176		0.37
	9.4 11	148 130		0.55
600	1.6 1.9 2.1	856 749 658	FA 57RF37 FA F57RF37 F 57RF37 FF 57RF37	0.18
	2.5 2.9	549 483		0.25
	3.3 3.6	426 382		0.25
	4.2 4.7 5.3	330 298 262		0.37
	6.2 7.0	226 200		0.55
	8.4 9.1 10	166 152 134		0.75
820	1.2 1.4 1.6	1126 984 864	FA 67RF37 FA F67RF37 F 67RF37 FF 67RF37	0.18
	1.9 2.2 2.6	722 633 527		0.25
	2.8 3.1 3.5	500 454 392		0.37
	4.2 4.7 5.3 5.8	333 297 261 238		0.55
	7.0	200		0.75
1500	0.7 0.81 0.91 1.03	2024 1728 1543 1354	FA 77RF37 FA F77RF37 F 77RF37 FF 77RF37	0.18
	1.2 1.3	1196 1050		0.25
	1.5 1 7 2.0	907 810 710		0.37

Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power KW/4p
1500	2.3 2.6 3.0	600 525 469	FA 77RF37 FA F77RF37 F 77RF37 FF 77RF37	0.55
	3.4 3.9 4.4	412 357 314		0.75
3000	0.33 0.37	4245 3721	FA 87RF57 FA F 87RF57 F 87RF57 FF 87RF57	0.18
	0.43 0.48	3244 2881		0.18
	054 0.63 0.72	2575 2199 1930		0.25
	0.81 0.93	1709 1493		0.37
	1 1 1.2 1.4 1.6	1300 1148 1010 887		0.55
	1.8 2.1	780 674		0.75
	2.3 2.7 3.1	609 515 452		1 1
	4.0	345		1.5
4300	0.21 0.24 0.28 0.32	6532 5696 5032 4375	FA 97RF57 FA F 97RF57 F 97RF57 FF 97RF57	0.18
	0.35 0.41 0.47	3946 3401 2949		0.25
	0.54 0.64 0.70	2590 2267 1989		0.37
	0.80 0.90 1.0	1739 1542 1340		0.55
	1.2 1.3	1182 1032		0.75
	1.5 1.8 2.0	907 796 700		1 1
	2.3 2.6 3.0	611 534 472		1.5
	3.5 3.9	410 367		2.2
	4.9 5.7	288 247		3
7840	0.12 0.14 0.16 0.18	11347 10039 8548 7675	FA 107RF77 FA F 107RF77 F 107RF77 FF 107RF77	0.18
	0.21 0.24 0.27	6615 5820 5223		0.25

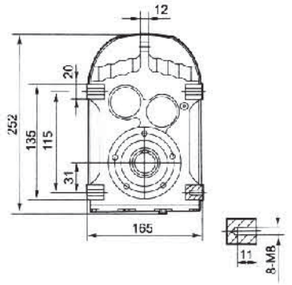
表上所配功率均有超载，按实际条件确定的转矩不得大于减速机额定转矩。

The power are all overload in the table The decided torque according to operating condition should not more than gear units' nominal torque.

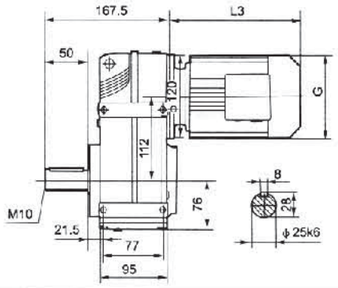
Mamax 输出转速		传动比	机型号		功率
Permissible torque	Output speed	Ratio	Type		Power
Nm	r/min	i	Type		KW/4P
7840	0.30	4567	FA	107RF77	0.37
	0.40	3442	FAF	107RF77	
	0.46	3037	F	107RF77	0.55
	0.50	2756	FF	107RF77	
	0.59	2369			
	0.67	2068			0.75
	0.76	1826			
	0.88	1597			1 1
	1.0	1401			
	1 1	1243			
	1.3	1087			1.5
	1.5	950			
	1.7	834			2.2
	1.9	736			
	2.3	627			
	2.5	560			3
	2.9	489			
	3.3	427			
	4.0	362			4
	4.3	333			
12000	0.08	16787			0.18
	0.09	14838			
	0.11	13014			
	0.12	11748			
	0.14	10271			0.25
	0.16	8901			
	0.18	7703			0.37
	0.21	6768			
	0.23	5975			
	0.27	5076			0.55
	0.31	4466			
	0.36	3868			
	0.41	3403			0.75
	0.47	2987	FA	127RF77	
	0.52	2693	FAF	127RF77	
	0.59	2376	F	127RF77	1 1
	0.68	2054	FF	127RF77	
	0.78	1798			
	0.86	1619			1.5
	1.0	1401			
	1.2	1230			2.2
	1.3	1085			
	1.5	937			
	1.7	827			3
	1.9	733			
	2.2	640			
	2.7	542			4
	2.9	489			
	3.4	423			5.5
	3.9	371			
	3.0	483			5.5
	3.5	417	FA	127RF87	
	3.9	373	FAF	127RF87	
	4.7	312	F	127RF87	7.5
	5.0	293	FF	127RF87	
	7.3	200			11

Mamax 输出转速		传动比	机型号		功率
Permissible torque	Output speed	Ratio	Type		Power
Nm	r/min	i	Type		KW/4P
18000	0.04	31434			0.55
	0.05	26173			
	0.06	23464			
	0.07	20212			
	0.08	17984			
	0.08	16358			
	0.10	13751			
	0.11	12235			
	0.14	10033			1 1
	0.16	9021			
	0.17	8026			
	0.20	7065			0.55
	0.22	6286			
	0.26	5404			0.75
	0.29	4831			1 1
	0.34	4124			
	0.39	3602			2.2
	0.44	3205			
	0.50	2776	FA	157RF97	1 1
	1.00	1420	FAF	157RF97	2.2
	0.57	2427	F	157RF97	1.5
	0.64	2185	FF	157RF97	
	0.73	1944			2.2
	0.85	1674			
	1 1	1308			3
	1.2	1169			
	1.5	953			4
	1 7	845			
	1.9	764			
	2.1	680			5.5
	2.5	576			
	2.9	503			7.5
	3.3	446			
	4.9	301			11
	5.4	272			
	6.3	231			15
	7.2	202			
	4.9	196			18.5

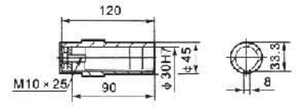
表上所配功率均有超载，按实际条件确定的转矩不得大于减速机额定转矩。The power are all overload in the table The decided torque according to operating condition should not more than gear units' nominal torque.



F37

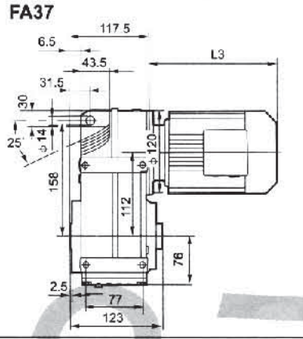


FA37/FAF37/FAZ37空心轴 /Hollow shaft

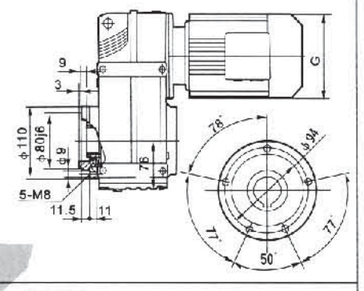


F..T37

FA37



FAZ37



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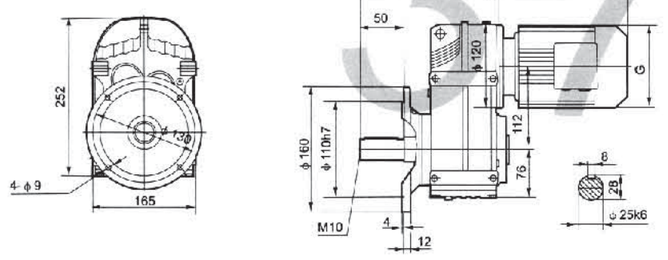
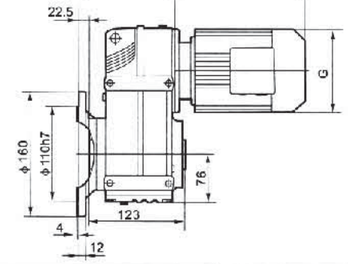
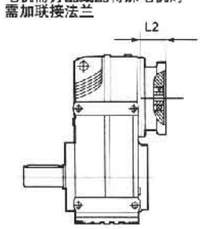


FAF37

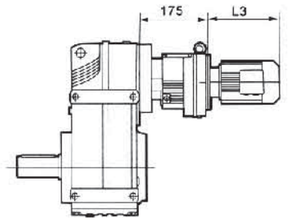


电机需方配或配特殊电机时需加联接法兰

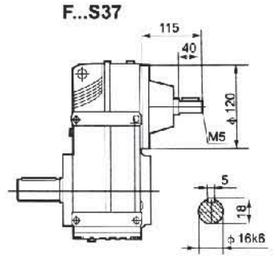


When equipping the user's motor or the special one, the flange is required to connected.

F...37RF17



F...S37



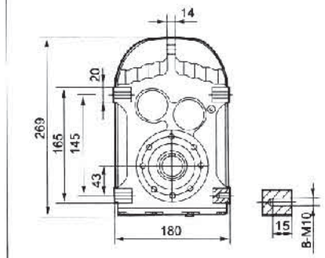
注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure

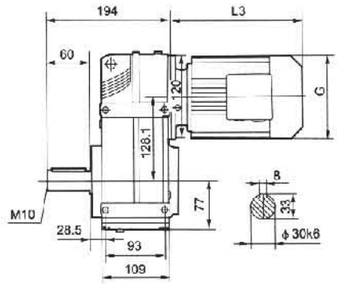
Y2电机机座号 Motor size	63	71		80		90S	90L	100		
功率/4P Power/(KW)	0.18	0.25	0.37	0.55	0.75	1 1	1.5	2.2	3	
L3	235	250		293		308	333	347		
G	130	145		175		195	195	215		
L2	85	85		127		127	127	132		

注：1.以上壳体为通用件，安装尺寸均可互相参照 2. "FA.." 表示F、FA、FF、FAF、FAZ 3.带锁紧盘式，详见156-157页

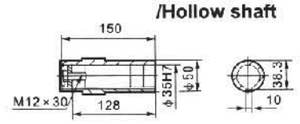
Note:1 The above housings are common parts. The mounting dimensions may consult each other.2."F.."mean TF TFA、TFF TFAF TFAZ 3.Hollow shaft output with shrink disk, see P156-157for detail.



F47

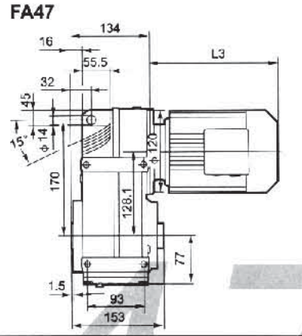


FA47/FAF47/FAZ47空心轴 /Hollow shaft



F...47

FA47



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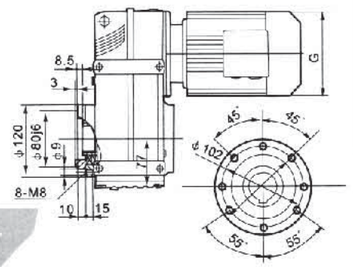

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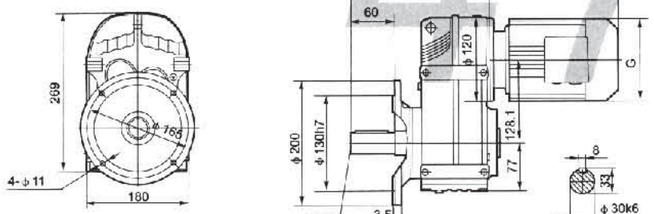
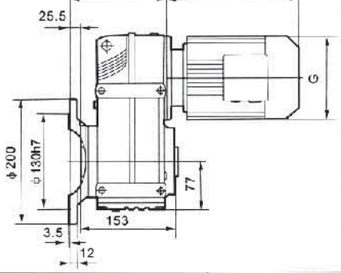
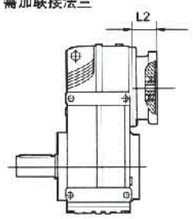


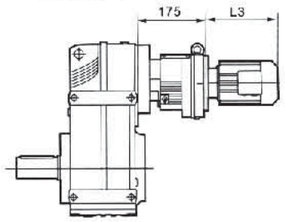
FAF47



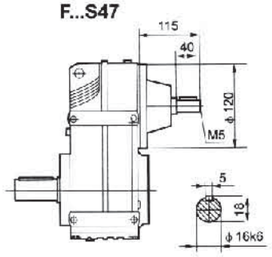
电机需方配或配特殊电机时需加联接法兰



F...47RF17



F...S47



注：其余尺寸见相对应结构形式

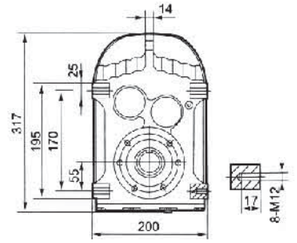
Note: For other values please refer to the opposited structure

When equipping the user′ s motor or the special one, the flange is required to connected.

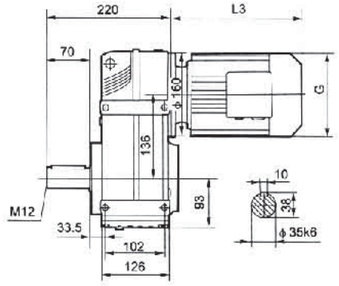
Y2电机机座号 Motor size	63	71		80		90S	90L	100		
功率/4P Power/(KW)	0.18	0.25	0.37	0.55	0.75	1 1	1.5	2.2	3	
L3	235	250		293		308	333	347		
G	130	145		175		195	195	215		
L2	85	85		127		127	127	132		

注：1.以上壳体为通用件，安装尺寸均可互相参照 2. “F..” 表示F、FA、FF、FAF、FAZ 3.带锁紧盘式，详见156-157页

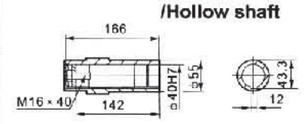
Note:1 The above housings are common parts. The mounting dimensions may consult each other.2."F.."mean F FA、FF FAF FAZ
3.Hollow shaft output with shrink disk, see P156-157for detail.



F57

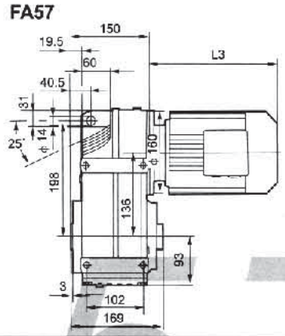


FA57/FAF57/FAZ57空心轴 /Hollow shaft

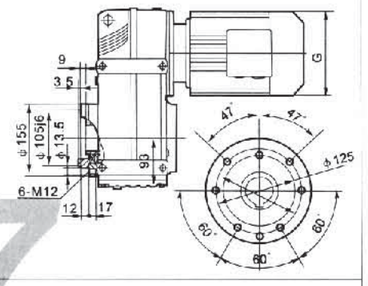


F...T57

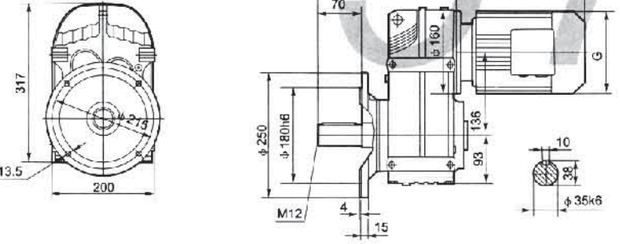
FA57



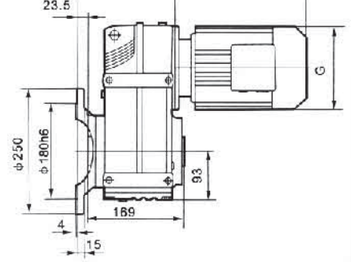
FAZ57



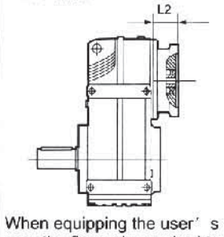
FF57



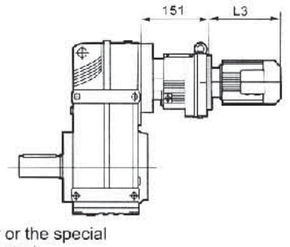
FAF57



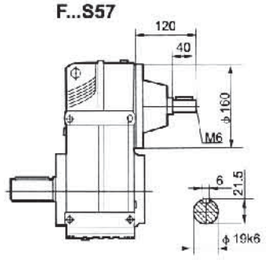
电机需方配或配特殊电机时需加联接法兰



F...57RF37



F...S57



注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure

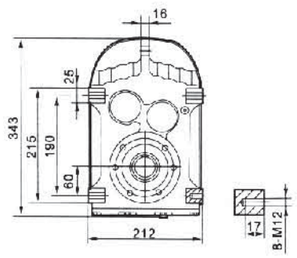
When equipping the user′ s motor or the special one, the flange is required to connected.

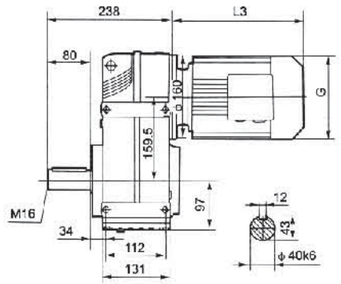
Y2电机机座号 Motor size	63	71		80		90S	90L	100		112M	132S
功率/4P Power/(KW)	0.18	0.25	0.37	0.55	0.75	1 1	1.5	2.2	3	4	5.5
L3	223	244		293		304	329	357		383	428
G	130	145		175		195	195	215		240	275
L2	85	85		127		127	127	132		132	160

注：1.以上壳体为通用件，安装尺寸均可互相参照 2. “F..” 表示F、FA、FF、FAF、FAZ 3.带锁紧盘式，详见156-157页

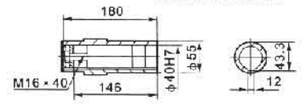
Note:1 The above housings are common parts. The mounting dimensions may consult each other.2."F.."mean TF FA、FF、FAF FAZ
3.Hollow shaft output with shrink disk, see P156-157for detail.

F67



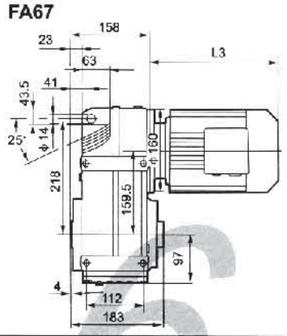


FA67/FAF67/FAZ67空心轴 /Hollow shaft

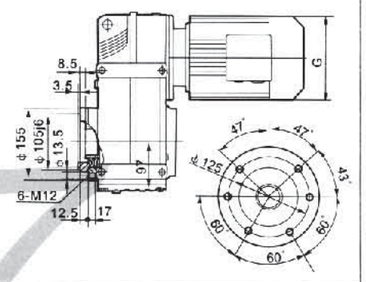


F...T67

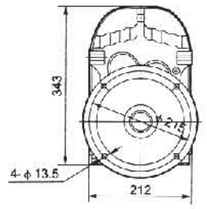
FA67

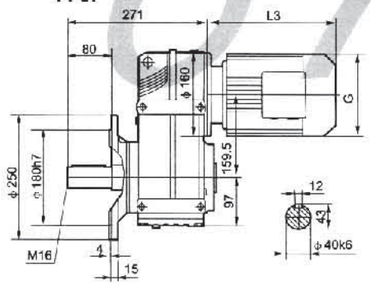


FAZ67

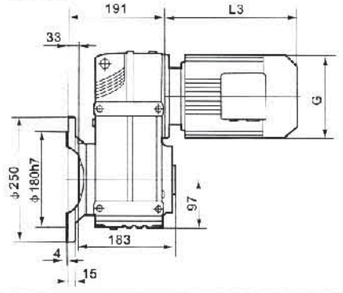


FF67



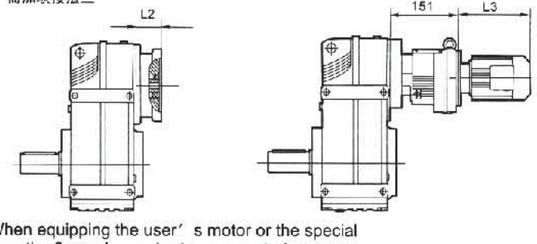


FAF67

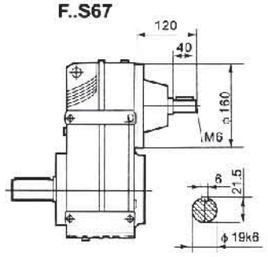


电机需方配或配特殊电机时需加联接法兰

F..67RF37



F..S67



注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure

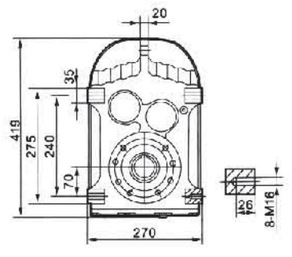
When equipping the user's motor or the special one, the flange is required to connected.

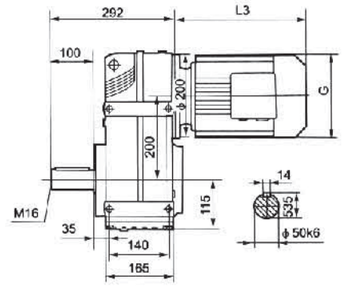
Y2电机机座号 Motor size	63	71		80		90S	90L	100		112M	132S
功率/4P Power/(KW)	0.18	0.25	0.37	0.55	0.75	1 1	1.5	2.2	3	4	5.5
L3	223	244		293		304	329	357		383	428
G	130	145		175		195	195	215		240	275
L2	85	85		127		127	127	132		132	160

注：1.以上壳体为通用件，安装尺寸均可互相参照 2. "F.." 表示F、FA、FF、FAF、TFAZ 3.带锁紧盘式，详见156-157页

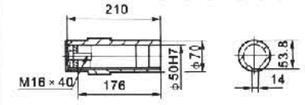
Note:1 The above housings are common parts. The mounting dimensions may consult each other.2."F.."mean F FA、FF FAF FAZ 3.Hollow shaft output with shrink disk, see P156-157for detail.

F77



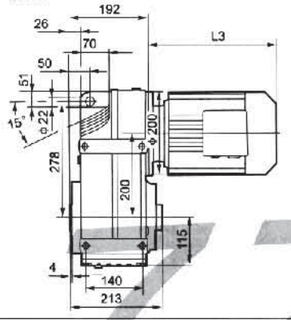


FA77/FAF77/FAZ77空心轴 /Hollow shaft

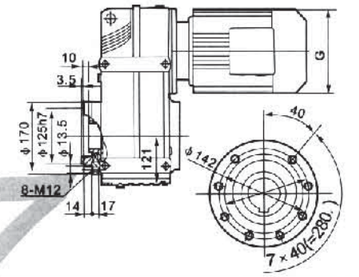


F...T77

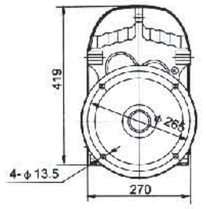
FA77

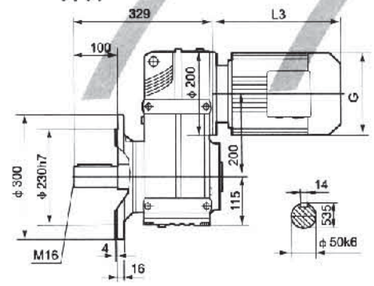


FAZ77

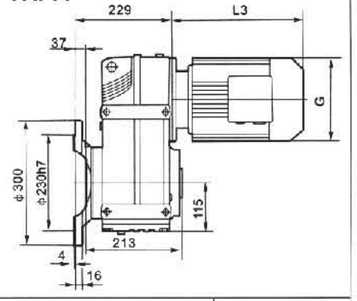


FF77



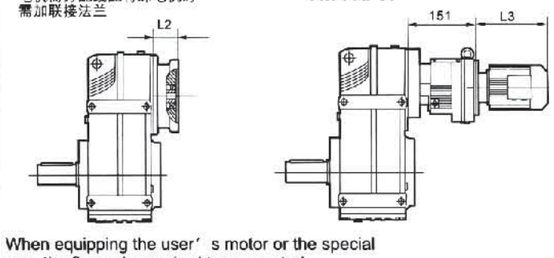


FAF77

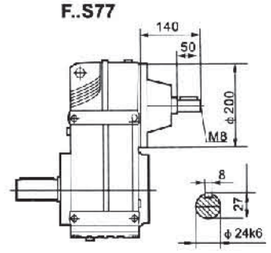


电机需方配或配特殊电机时需加联接法兰

F..77RF37



F..S77



注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure

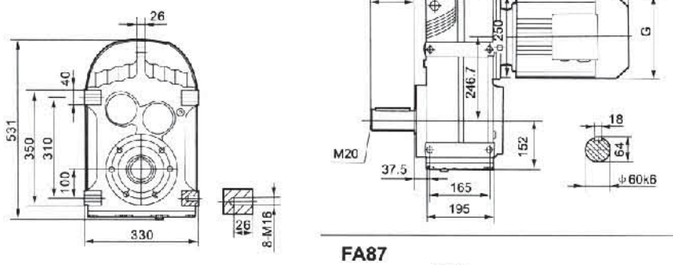
When equipping the user's motor or the special one, the flange is required to connected.

Y2电机机座号 Motor size	71	80		90S	90L	100		112M	132S	132M	160M
功率/4P Power/(KW)	0.37	0.55	0.75	1 1	1.5	2.2	3	4	5.5	7.5	11
L3	237	292		297	322	354		391	430	483	555
G	145	175		195	195	215		240	275	275	330
L2	85	127		127	127	132		132	180	180	190

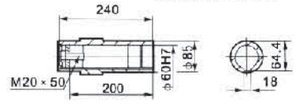
注：1.以上壳体为通用件，安装尺寸均可互相参照 2. "F.." 表示F、FA、FF、FAF、FAZ 3.带锁紧盘式，详见156-157页

Note:1 The above housings are common parts. The mounting dimensions may consult each other.2."F.."mean F、FA、FF、FAF、FAZ 3.Hollow shaft output with shrink disk, see P156-157for detail.

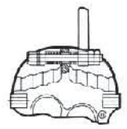
F87



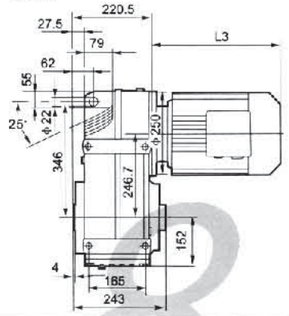
FA87/FAF87/FAZ87空心轴 /Hollow shaft



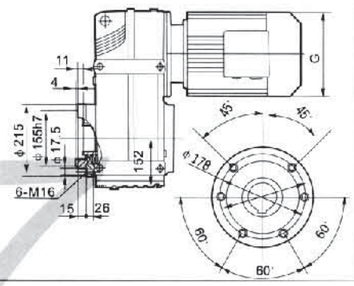
F..T87



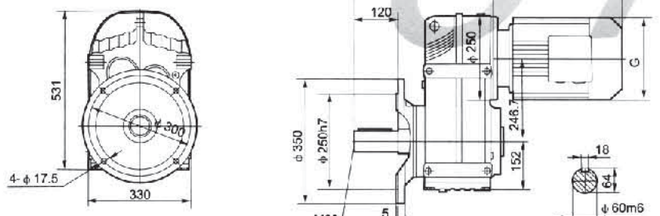
FA87



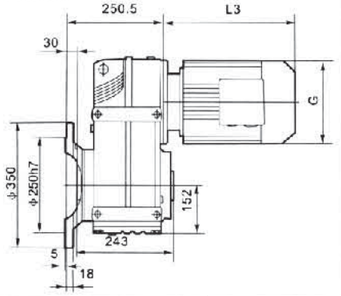
FAZ87



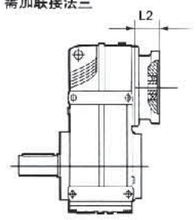
FF87



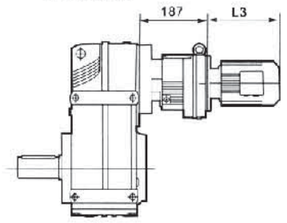
FAF87



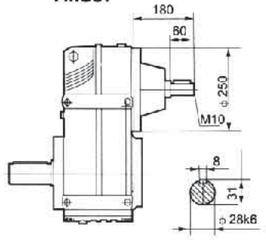
电机需方配或配特殊电机时需加联接法兰



F...87RF57



F...S87



注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure

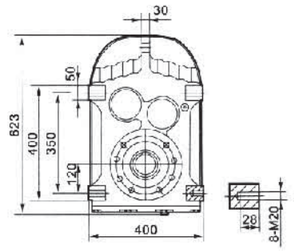
When equipping the user’ s motor or the special one, the flange is required to connected.

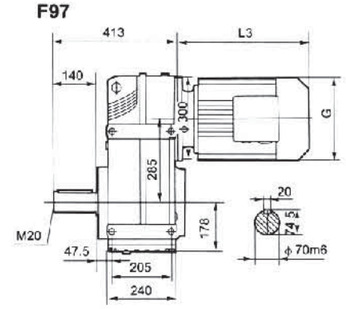
Y2电机机座号 Motor size	80	90S	90L	100		112M	132S	132M	160M	160L	180M	180L
功率/4P Power/(KW)	0.75	1 1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22
L3	261	284	309	351		371	417	450	538	583	612	652
G	175	195	195	215		240	275	275	330	330	380	380
L2	127	127	132	132		132	180	180	190	190	190	190

注：1.以上壳体为通用件，安装尺寸均可互相参照 2. “F..” 表示F、FA、FF、FAF、FAZ 3.带锁紧盘式，详见156-157页

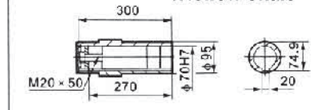
Note:1 The above housings are common parts. The mounting dimensions may consult each other.2."F.."mean F FA、FF TFAF FAZ
3.Hollow shaft output with shrink disk, see P156-157for detail.

F97

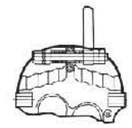




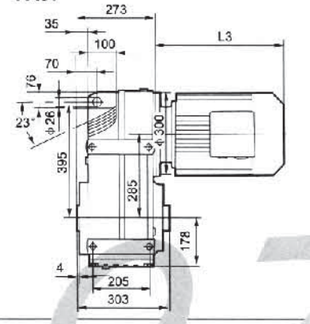
FA97/FAF97/FAZ97空心轴 /Hollow shaft



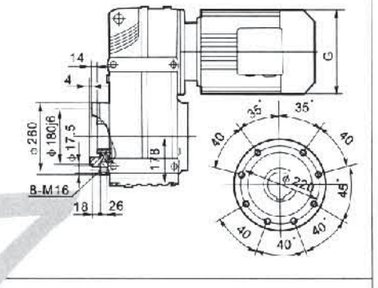
F..T97



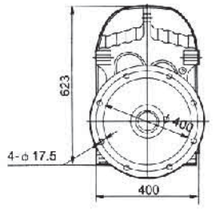
FA97

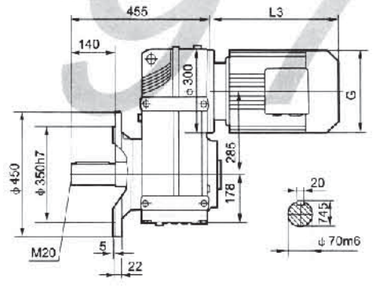


FAZ97

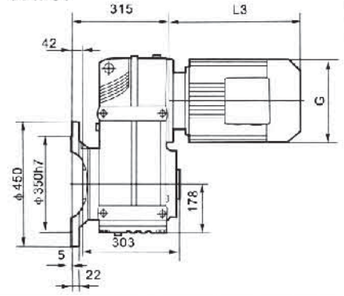


FF97

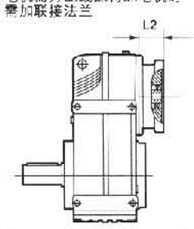




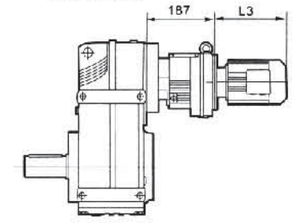
FAF97



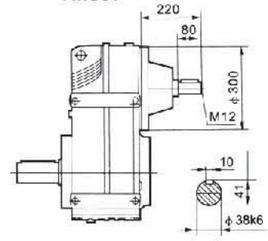
电机需方配或配特殊电机时需加联接法兰



F...97RF57



F...S97



注：其余尺寸见相对应结构形式

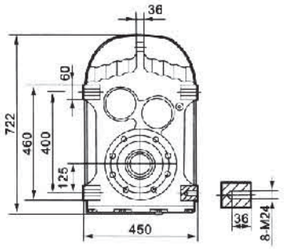
Note: For other values please refer to the opposited structure

When equipping the user’ s motor or the special one, the flange is required to connected.

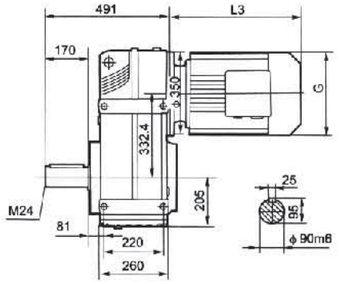
Y2电机机座号 Motor size	90S	90L	100		112M	132S	132M	160M	160L	180M	180L	200
功率/4P Power/(KW)	1 1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30
L3	276	301	322		342	411	444	529	574	593	633	670
G	195	195	215		240	275	275	330	330	380	380	420
L2	127	127	132		132	180	180	190	190	190	190	220

注：1.以上壳体为通用件，安装尺寸均可互相参照 2. “F..” 表示F FA、FF FAF FAZ 3.带锁紧盘式，详见156-157页

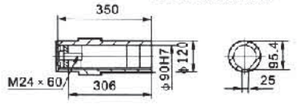
Note:1 The above housings are common parts. The mounting dimensions may consult each other.2."F.."mean F FA、FF FAF FAZ
3.Hollow shaft output with shrink disk, see P156-157for detail.



F107

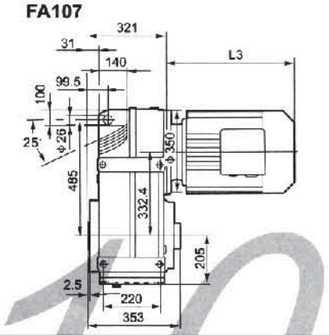


FA107/FAF107/FAZ107空心轴 /Hollow shaft

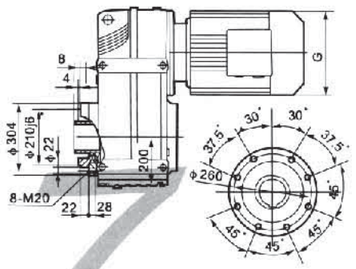


F..T107

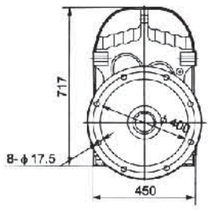
FA107

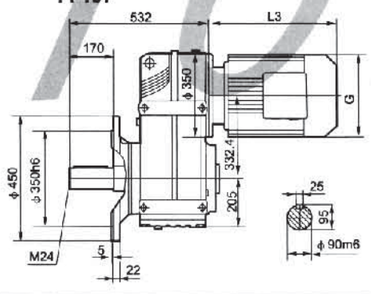


FAZ107

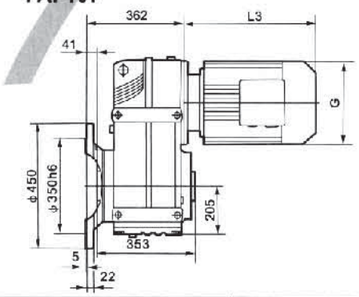


FF107

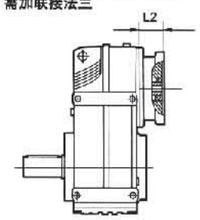




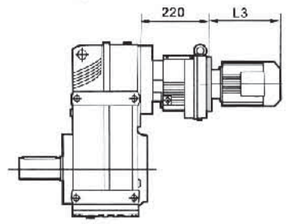
FAF107



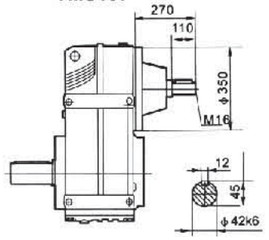
电机需方配或配特殊电机时需加联接法兰



F...107RF77



F...S107



注：其余尺寸见相对应结构形式

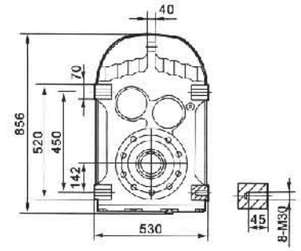
Note: For other values please refer to the opposited structure

When equipping the user’s motor or the special one, the flange is required to connected.

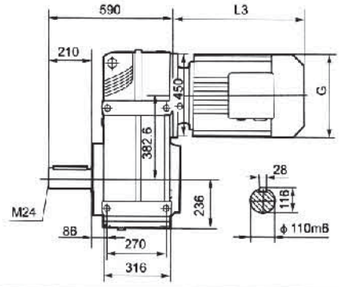
Y2电机机座号 Motor size	100		112M	132S	132M	160M	160L	180M	180L	200	225S	225M
功率/4P Power/(KW)	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45
L3	325		342	397	430	518	563	593	633	670	684	709
G	215		240	275	275	330	330	380	380	420	470	470
L2	132		132	180	180	190	190	190	190	220	225	225

注：1.以上壳体为通用件，安装尺寸均可互相参照 2. “F..” 表示F、FA、FF、FAF、FAZ 3.带锁紧盘式，详见156-157页

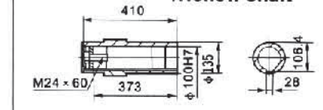
Note:1 The above housings are common parts. The mounting dimensions may consult each other.2."F.."mean F FA、FF FAF FAZ 3.Hollow shaft output with shrink disk, see P156-157for detail.



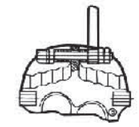
F127



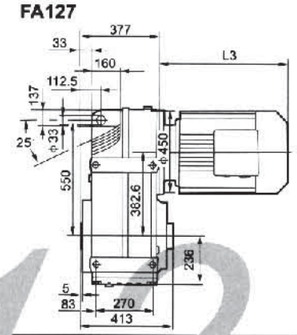
FA127/FAF127/FAZ127空心轴 /Hollow shaft



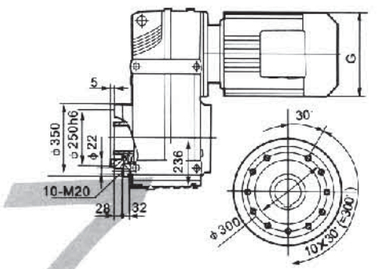
F..T127



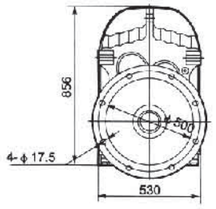
FA127

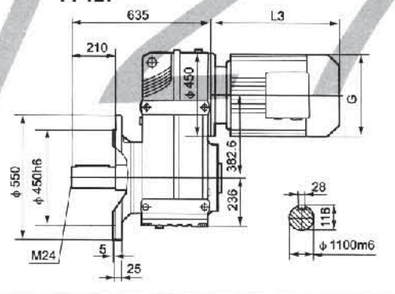


FAZ127

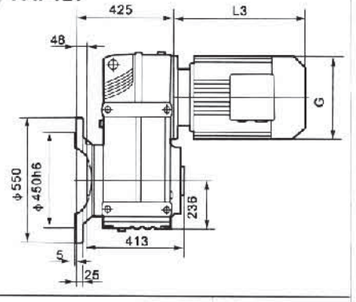


FF127

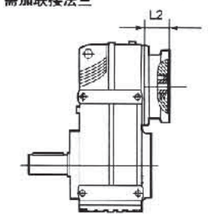




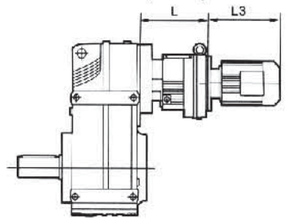
FAF127



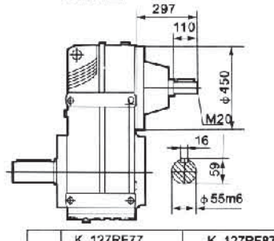
电机需方配或配特殊电机时需加联接法兰



F...127RF77(RF87)



F...S127



注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure

When equipping the user’s motor or the special one, the flange is required to connected.

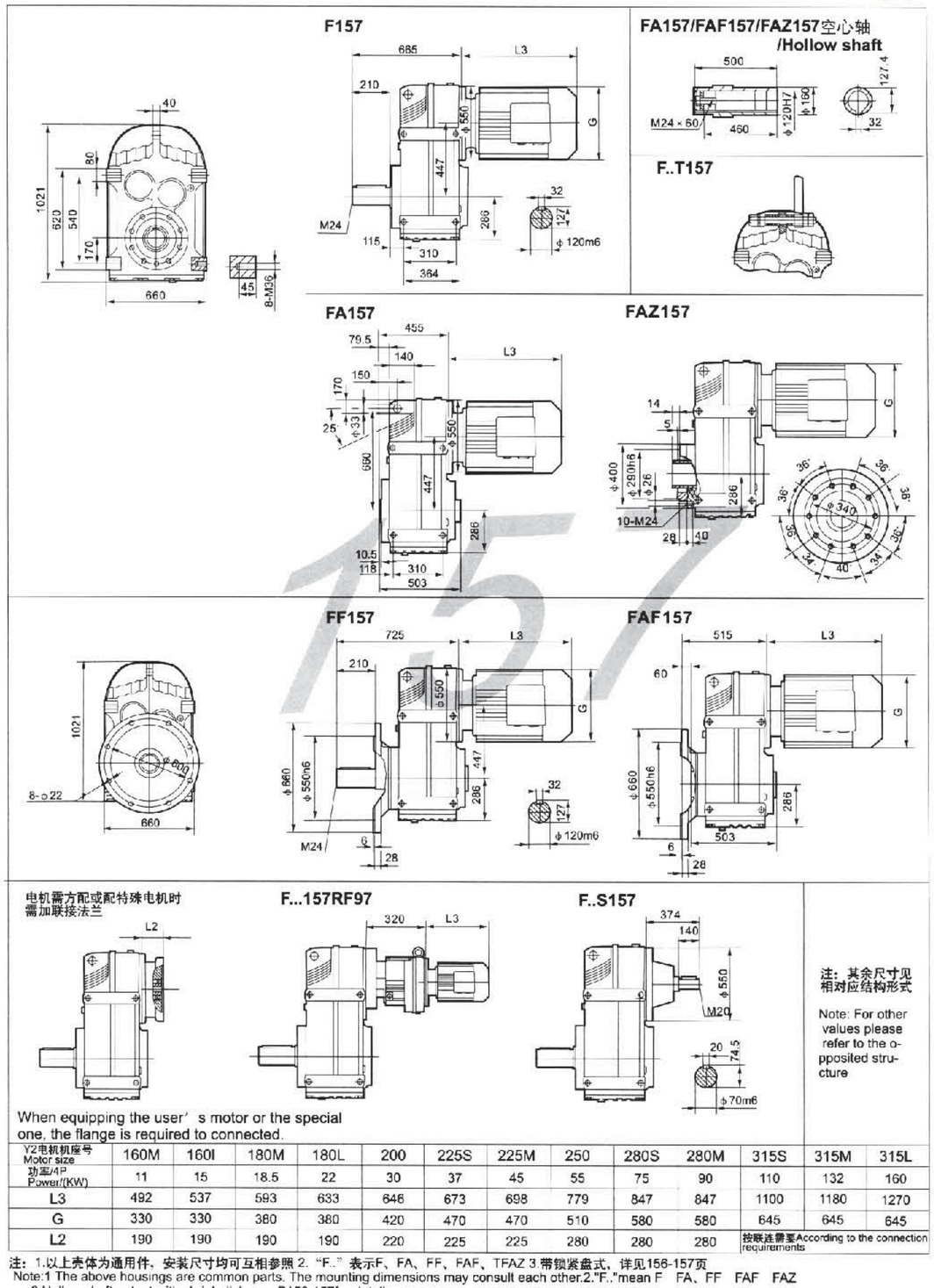
	K..127RF77	K..127RF87
L	220	272

Y2电机机座号 Motor size	132M	160M	160L	180M	180L	200	225S	225M	250	280S	280M
功率/4P Power/(KW)	7.5	11	15	18.5	22	30	37	45	55	75	90
L3	429	490	535	593	633	658	678	703	784	847	847
G	275	330	330	380	380	420	470	470	510	580	580
L2	180	190	190	190	190	220	225	225	280	280	280

注：1.以上壳体为通用件，安装尺寸均可互相参照 2. “F..” 表示F、FA、FF、FAF、FAZ 3.带锁紧盘式，详见156-157页

Note:1 The above housings are common parts. The mounting dimensions may consult each other.2."F.."mean F TFA、FF、FAF FAZ 3.Hollow shaft output with shrink disk, see P156-157for detail.

减速机技术参数



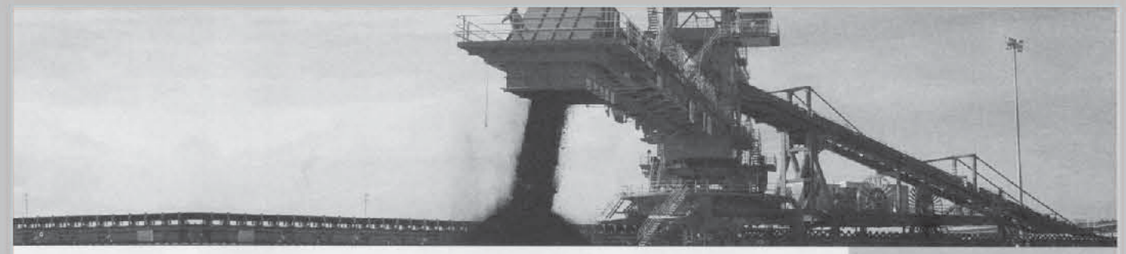
注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure

When equipping the user's motor or the special one, the flange is required to connected.

Y2电机机座号 Motor size	160M	160l	180M	180L	200	225S	225M	250	280S	280M	315S	315M	315L
功率/4P Power/(KW)	11	15	18.5	22	30	37	45	55	75	90	110	132	160
L3	492	537	593	633	646	673	698	779	847	847	1100	1180	1270
G	330	330	380	380	420	470	470	510	580	580	645	645	645
L2	190	190	190	190	220	225	225	280	280	280	按联连需要According to the connection requirements		

注：1.以上壳体为通用件，安装尺寸均可互相参照 2. "F.." 表示F、FA、FF、FAF、TFAZ 3.带锁紧盘式，详见156-157页
Note:1 The above housings are common parts. The mounting dimensions may consult each other.2."F.."mean F FA、FF FAF FAZ
3.Hollow shaft output with shrink disk, see P156-157for detail.

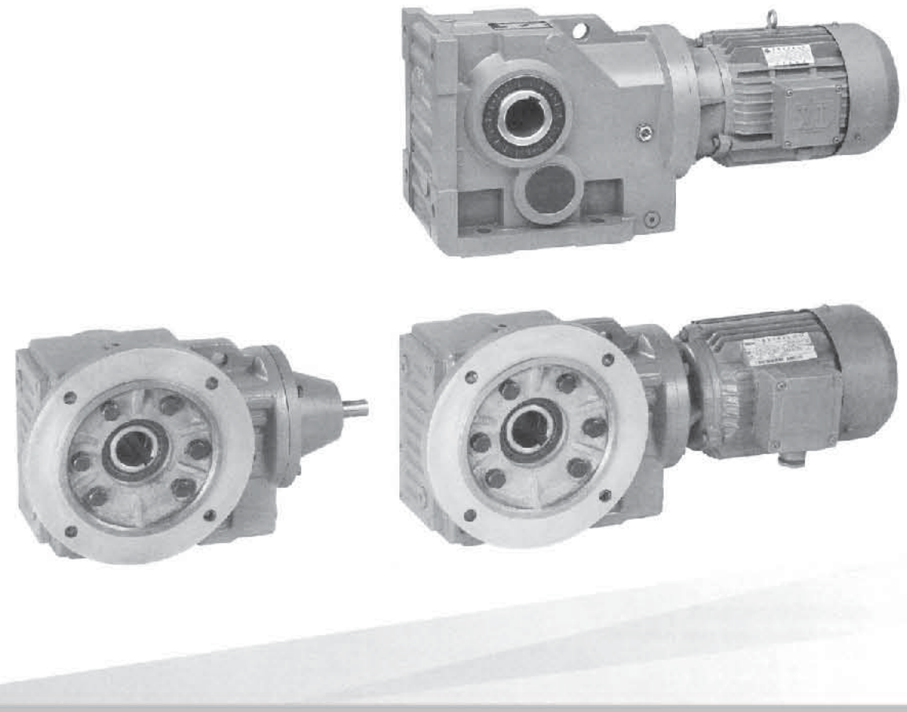


As per the requirement of ISO9001 International Quality System, making all places which can affect product quality and working quality under an strict and effective monitor and control.

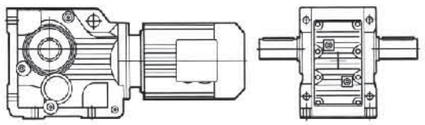
K SERIES

HELICAL BEVEL GEAR REDUCTOR

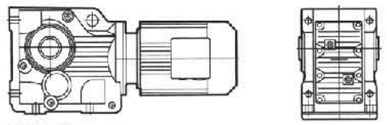
K系列弧齿锥齿轮硬齿减速机



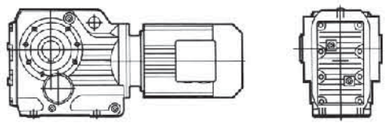
K系列减速机有以下设计方案
K series gear units are available in the following designs:



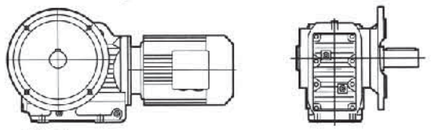
K..Y..
底脚轴伸式安装螺旋锥齿轮减速机
Foot-mounted helical-bevel gear units with solid shaft



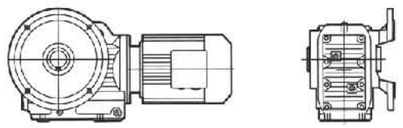
KAB...Y..
底脚空心轴安装螺旋锥齿轮减速机
Foot-mounted helical-bevel gear units with hollow shaft



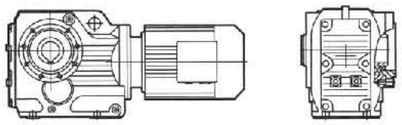
KA...Y..
空心轴安装螺旋锥齿轮减速机
Helical-bevel gear units with hollow shaft



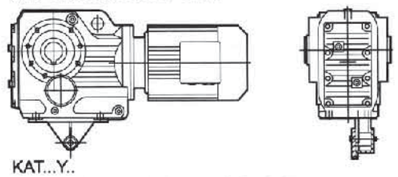
KF...Y..
法兰轴伸式安装螺旋锥齿轮减速机
Flange-mounted helical-bevel gear units with solid shaft



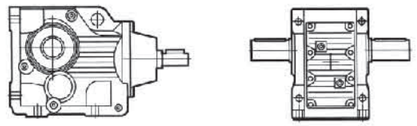
KAF...Y..
法兰空心轴安装螺旋锥齿轮减速机
Flange-mounted helical-bevel gear units with hollow shaft



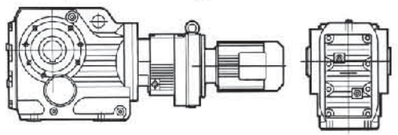
KAZ...Y..
小法兰空心轴安装螺旋锥齿轮减速机
Short-flange-mounted helical-bevel gear units with hollow shaft



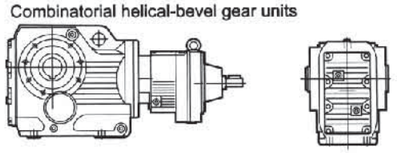
KAT...Y..
带防转臂空心轴安装螺旋锥齿轮减速机
Torque-arm-mounted helical-bevel gear units with hollow shaft



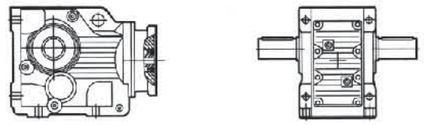
K(KF、KA、KAF、KAB、KAZ)S...
轴输入的螺旋锥齿轮减速机
Shaft input helical-bevel gear units



KA(K、KF、KAF、KAB、KAZ)...RF...Y...
组合式螺旋锥齿轮减速机
Combinatorial helical-bevel gear units



KA(K、KF、KAF、KAB、KAZ)S...RF...
轴输入的组合式螺旋锥齿轮减速机
Shaft input combinatorial helical-bevel gear units

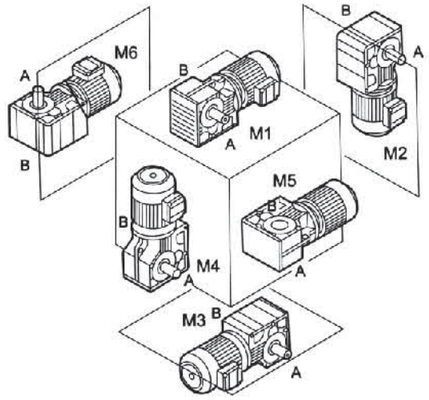


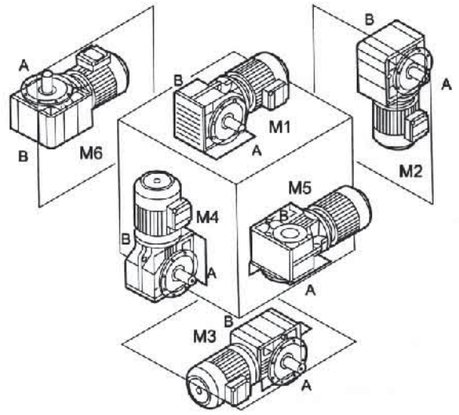
KA(K、KF、KAF、KAB、KAZ)Y...
电机用户自配或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to be connected

型号与标记
Type Designations:

K 37-Y 0.55-4P -32.4- M1-I-A-CW	K 37-Y 0.55-4P -32.4- M1-I-A-CW
减速机类型 / 结构形式 / 机座号 / 电机代号 / 电机功率、极数 / 传动比 / 安装形式 / 电机接线合位置 / 输出轴或法兰方向 / 输出轴旋转方向	Gear units type / Structure / Size / Motor code / Motor power pole / Ratio / Mounting position / Position of the motor thermal box / Position of output shaft or flange / Rotate direction of output shaft
减速机类型： 螺旋锥齿轮减速机	Gear units type: Helical-bevel gear units
结构形式： 普通轴伸式（省略） 轴装式 A 轴伸法兰式 F 轴装法兰式 AF 轴装小法兰式 AZ 轴装底脚式 AB 轴装带防转臂 AT 普通轴伸式、轴输入 S 普通轴装式、轴输入 AS 轴伸法兰式、轴输入 FS 轴装法兰式、轴输入 AFS 带锁紧盘式 H..(H,HF,HZ,HT)	Structure: Foot-mounted solid shaft output (-) Hollow shaft output A Flange-mounted solid shaft output F Flange-mounted hollow shaft output AF Short-flange-mounted hollow shaft output AZ Foot-mounted hollow shaft output AB Torque-arm-mounted hollow shaft output AT Foot-mounted solid shaft output, shaft input S Hollow shaft output, shaft input AS Flange-mounted solid shaft output, shaft input FS Flange-mounted hollow shaft output, shaft input AFS Hollow shaft output with shrink disk H .(H,HF,HZ,HT)
规格： （见选型参数表）	Size: (see selection table)
电机代号： 普通（更新） Y(Y2) 防爆 B 直流 Z 制动 E 多速 D 变频 V 分马力 F 增安 A 电磁调速 C 冶金起重 R 变频制动 VE 辊道 G	Motor code: Ordinary(renew) Y(Y2) Flame-proof B Direct current Z Brake E Multi-speed D Variable frequer V Power-divided F Ampere-increased A Electromagnetism speed modulation C Hoisting in metallurgy R Variable frequency and brake VE Roller tables G
电机功率、极数： （见选型参数表）	Motor power、pole: (see selection table)
传动比： （见选型参数表）	Ratio: (see selection table)
安装形式： M1、M2、M3、M4、M5、M6（见第98页）	Mounting position M1、M2、M3、M4、M5、M6（see page 98）
电机接线盒位置： Ⅰ、Ⅱ、Ⅲ、Ⅳ（见第98页）	Position of the motor thermal box: Ⅰ、Ⅱ、Ⅲ、Ⅳ(see page 98)
输出轴或法兰方向： 从电机尾部看左边为 A 从电机尾部看右边为 B （见安装形式） 从电机尾部看左右边为 A+B	Position of output shaft or flange: viewing on motor end: left side-A, right side-B,both sides-A+B(see mounting position)
输出轴旋转方向（面对输出轴方向看） 顺时针方向 CW 逆时针方向 CCW	Rotate direction of output shaft(viewing on output shaft): Clockwise CW Counter clockwise CCW

安装形式
Mounting position





电机接线盒位置
Position of the motor thermal box

输入功率及最大转矩
Input power rating and maximum torque

规格 Size	37	47	57	67	77	87	97	107	127	157	167	187
结构形式 Structure	K KA KF KAF KAZ KAT KAB											
输入功率 Input power rating(kw)	0.18~3.0	0.18~3.0	0.18~5.5	0.18~5.5	0.37~11	0.75~22	1 1~30	3~45	7.5~90	11~160	11~200	18.5~200
传动比 Ratio	5.36~ 106.38	5.81~ 131.87	6.57~ 145.15	7 14~ 144.79	7.22~ 175.45	7 19~ 192.27	8.95~ 175.47	8.74~ 141.93	8.68~ 146.07	12.66~ 150.03	17.35~ 164.44	17.97~ 178.37
最大转矩(N.m) Maximum torque	200	400	600	820	1550	2700	4300	8000	13000	18000	32000	50000

减速机重量
Gear unit weight

规格 Size	37	47	57	67	77	87	97	107	127	157	167	187
重量(kg) Weight	11	20	27	33	57	85	130	250	380	610	1015	1700

所注重量为平均值，仅供参考

*）最大转矩系指该规格不同传动比对应的最大转矩中的最大值

The weights are mean values, only for referenc.

*)Maximum torque means the biggest one of the maximum torque related to the different ratio for the specified size.

润滑油量表
Lubrication table

K...,KAB....

规格 Size	润滑油量(升) Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
K..37	0.5	1	1	1.3	1	1
K..47	0.8	1.3	1.5	2	1.6	1.6
K..57	1.2	2.3	2.5	3	2.6	2.4
K..67	1 1	2.4	2.6	3.4	2.6	2.6
K..77	2.2	4.1	4.4	5.9	4.2	4.4
K..87	3.7	8	8.7	10.9	7.8	8
K..97	7	14	15.7	20	15.7	15.5
K..107	10	21	25.5	33.5	24	24
K..127	21	41.5	44	54	40	41
K..157	31	62	65	90	58	62
K..167	35	100	100	125	85	85
K..187	60	170	170	205	130	130

KF...

规格 Size	润滑油量(升) Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
KF37	0.5	1 1	1 1	1.5	1	1
KF47	0.8	1.3	1 7	2.2	1.6	1.6
KF57	1.3	2.3	2.7	3	2.9	2.7
KF67	1 1	2.4	2.8	3.6	2.7	2.7
KF77	2.1	4.1	4.4	6	4.5	4.5
KF87	3.7	8.2	9	11.9	8.4	8.4
KF97	7	14.7	17.3	21.5	15.7	16.5
KF107	10	22	26	35	25	25
KF127	21	41.5	46	55	41	41
KF157	31	66	69	92	62	62

KA.., KAF.., KAZ..

规格 Size	润滑油量(升) Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
K..37	0.5	1	1	1.4	1	1
K..47	0.8	1.3	1.6	2.1	1.6	1.6
K..57	1.3	2.3	2.7	3	2.9	2.7
K..67	1 1	2.4	2.7	3.6	2.6	6
K..77	2.1	4.1	4.6	6	4.4	4.4
K..87	3.7	8.2	8.8	11 1	8	8
K..97	7	14.7	15.7	20	15.7	15.7
K..107	10	20.5	24	32	24	24
K..127	21	41.5	43	52	40	40
K..157	31	66	67	87	62	62
KA167	35	100	100	125	85	85
KA187	60	170	170	205	130	130

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
0.18kW					
0.09	16482	14975	0.74		
0.11	13692	12440	0.89		
0.13	12013	10914	1.0		
0.14	10807	9819	1 1		
0.16	9293	8443	1.3	K 127RF77	4
0.19	8236	7483	1.5	KF 127RF77	4
0.21	7226	6565	1 7	KA 127RF77	4
0.24	6388	5804	1.9	KAF 127RF77	4
0.28	5533	5027	2.2		
0.31	4868	4423	2.5		
0.37	4184	3801	2.9		
0.43	3563	3237	3.4		
0.17	9037	8211	0.8		
0.19	7888	7167	1.0		
0.23	6711	6097	1 1		
0.25	6144	5582	1.2		
0.27	5575	5065	1.3	K 107RF77	4
0.32	4732	4299	1.6	KF 107RF77	4
0.37	4135	3757	1.8	KA 107RF77	4
0.43	3562	3236	2.1	KAF 107RF77	4
0.48	3158	2869	2.4		
0.56	2756	2504	2.7		
0.63	2425	2203	3.1		
0.30	5139	4669	0.79		
0.34	4493	4082	0.90		
0.39	3944	3583	1.0		
0.45	3421	3108	1.2		
0.50	3035	2757	1.3		
0.57	2662	2419	1.5		
0.65	2337	2123	1 7	K 97RF57	4
0.75	2043	1856	2.0	KF 97RF57	4
0.86	1789	1625	2.3	KA 97RF57	4
0.97	1574	1430	2.6	KAF 97RF57	4
1 1	1388	1261	2.9		
1.3	1213	1102	3.3		
1.5	1053	957	3.8		
1.6	941	855	4.3		
1.9	818	743	4.9		
2.1	717	651	5.6		
0.45	3420	3107	0.74		
0.51	3003	2728	0.85		
0.59	2610	2371	0.97		
0.67	2298	2088	1 1		
0.75	2041	1854	1.2	K 87RF57	4
0.84	1825	1658	1.4	KF 87RF57	4
1.0	1557	1415	1.6	KA 87RF57	4
1 1	1353	1229	1.9	KAF 87RF57	4
1.3	1187	1078	2.1		
1.5	1047	951	2.4		
1 7	921	837	2.8		
1.9	799	726	3.2		
0.9	1666	1514	0.9		
1.0	1528	1388	1.0		
1 1	1341	1218	1 1		
1.3	1159	1053	1.3	K 77RF37	4
1.5	1017	924	1.4	KF 77RF37	4
1 7	897	815	1.6	KA 77RF38	4
2.0	780	709	1.9	KAF 77RF38	4
2.2	685	622	2.1		
2.5	608	552	2.4		
2.9	534	485	2.7		
3.2	471	428	3.1		
3.8	404	367	3.6		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
0.18kW					
1.5	994	903	0.78		
1.8	873	793	0.88		
2.0	767	697	1.0		
2.3	675	613	1 1	K 67RF37	4
2.6	597	542	1.3	KF 67RF37	4
3.0	518	471	1.5	KA 67RF37	4
3.3	462	420	1 7	KAF 67RF37	4
3.9	397	361	1.9		
4.3	356	323	2.2		
5.1	299	272	2.6		
2.3	677	615	0.8		
2.6	599	544	0.9		
2.9	521	473	1 1		
3.3	463	421	1.2		
3.8	398	362	1.4	K 57RF37	4
4.4	351	319	1.6	KF 57RF37	4
5.1	300	273	1.9	KA 57RF37	4
5.8	264	240	2.1	KAF 57RF37	4
6.5	237	215	2.4		
7.2	211	192	2.7		
8.4	183	166	3.1		
3.7	413	375	0.9		
4.3	359	326	1.0		
4.8	318	289	1.2		
5.6	275	250	1.4	K 47RF37	4
6.2	248	225	1.5	KF 47RF37	4
7.0	218	198	1 7	KA 47RF37	4
8.3	184	167	2.0	KAF 47RF37	4
9.3	164	149	2.3		
11	141	128	2.7		
6.8	226	205	0.83	K 37RF17	4
7 7	199	181	0.94	KF 37RF17	4
8.7	176	160	1.07	KA 37RF17	4
10	150	136	1.26	KAF 37RF17	4
11	140	127	1.34		
5.9	275	144.79	2.8	K 67	4
6.9	235	123.54	3.3	KF 67	4
7.9	205	108.03	3.8	KA 67	4
8.3	195	102.62	4.0	KAF 67	4
9.6	168	144.79	4.6	K 67	4
11	144	123.54	5.4	KF 67	4
13	126	108.03	6.1	KA 67	4
				KAF 67	4
5.9	276	145.14	2.0		
6.9	235	123.85	2.4	K 57	6
7.8	206	108.29	2.7	KF 57	6
8.3	196	102.88	2.9	KA 57	6
9.4	172	90.26	3.3	KAF 57	6
9.6	169	145.14	3.3		
11	144	123.85	3.9	K 57	4
13	126	108.29	4.5	KF 57	4
14	120	102.88	4.7	KA 57	4
15	105	90.26	5.4	KAF 57	4
18	89	76.56	6.3		
6.4	251	131.87	1.5		
7.0	231	121.48	1.63	K 47	6
8.1	198	104.37	1.90	KF 47	6
9.4	173	90.86	2.2	KA 47	6
10	162	85.12	2.3	KAF 47	6

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
0.18kW					
11	153	131.87	2.5		
11	141	121.48	2.7	K 47	4
13	121	104.37	3.1	KF 47	4
15	106	90.86	3.6	KA 47	4
16	99	85.12	3.8	KAF 47	4
8.0	202	106.38	0.93	K 37	6
8.7	186	97.81	1.01	KF 37	6
10	159	83.69	1 18	KA 37	6
12	138	72.54	1.36	KAF 37	6
13	124	106.38	1.52		
14	114	97.81	1.65		
17	97	83.69	1.93		
19	84	72.54	2.2		
21	79	67.80	2.4		
24	68	58.60	2.8		
28	58	49.79	3.2		
31	52	44.46	3.6		
37	44	37.97	4.3		
39	41	35.57	4.5	K 37	4
46	35	29.96	5.4	KF 37	4
48	34	28.83	5.6	KA 37	4
56	29	24.99	6.5	KAF 37	4
60	27	23.36	6.7		
69	23	20.19	7.4		
81	20	17 15	8.5		
91	18	15.31	9.2		
106	15	13.08	10		
114	14	12.14	11		
133	12	10.49	12		
156	10	8.91	15		
175	9	7.96	16		
0.25kW					
0.14	15010	9819	0.81		
0.16	12907	8443	0.95		
0.19	11438	7482	1.07	K 127RF77	4
0.21	10036	6565	1.2	KF 127RF77	4
0.24	8872	5804	1.4	KA 127RF77	4
0.28	7685	5027	1.6	KAF 127RF77	4
0.31	6761	4423	1.8		
0.37	5811	3801	2.1		
0.43	4948	3237	2.5		
0.23	9320	6097	0.81		
0.25	8533	5582	0.88		
0.27	7743	5065	1.0		
0.32	6572	4299	1 1		
0.37	5743	3757	1.3		
0.43	4947	3236	1.5	K 107RF77	4
0.48	4386	2869	1 7	KF 107RF77	4
0.56	3828	2504	2.0	KA 107RF77	4
0.63	3368	2203	2.2	KAF 107RF77	4
0.74	2857	1869	2.6		
0.82	2582	1689	2.9		
0.91	2343	1533	3.2		
1.06	2013	1317	3.7		
0.45	4751	3108	0.9		
0.50	4215	2757	1.0	K 97RF57	4
0.57	3698	2419	1 1	KF 97RF57	4
0.65	3245	2123	1.2	KA 97RF57	4
0.75	2837	1856	1.4	KAF 97RF57	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
0.25kW					
0.86	2484	1625	1.6		
1.0	2186	1430	1.8	K 97RF57	4
1 1	1928	1261	2.1	KF 97RF57	4
1.3	1685	1102	2.4	KA 97RF57	4
1.5	1463	957	2.8	KAF 97RF57	4
1.6	1307	855	3.1		
0.7	3192	2088	0.80		
0.7	2834	1854	0.90		
0.8	2535	1658	1.0		
1.0	2163	1415	1.2	K 87RF57	4
1 1	1879	1229	1.4	KF 87RF57	4
1.3	1648	1078	1.5	KA 87RF57	4
1.5	1454	951	1 7	KAF 87RF57	4
1 7	1280	837	2.0		
1.9	1110	726	2.3		
2.2	975	638	2.6		
1.3	1610	1053	0.9		
1.5	1413	924	1.0		
1 7	1246	815	1.2		
2.0	1084	709	1.3		
2.2	951	622	1.5		
2.5	844	552	1 7		
2.9	741	485	2.0	K 77RF37	4
3.2	654	428	2.2	KF 77RF37	4
3.9	547	358	2.7	KA 77RF37	4
4.3	489	320	3.0	KAF 77RF37	4
4.9	433	283	3.4		
5.7	376	246	3.9		
6.4	330	216	4.4		
7.3	292	191	5.0		
8.2	260	170	5.6		
2.3	937	613	0.8		
2.6	829	542	0.9		
3.0	720	471	1 1		
3.3	642	420	1.2	K 67RF37	4
3.9	552	361	1.4	KF 67RF37	4
4.3	494	323	1.6	KA 67RF37	4
5.1	416	272	1.9	KAF 67RF37	4
5.8	367	240	2.1		
6.4	332	217	2.3		
3.3	644	421	0.88		
3.8	553	362	1.0		
4.4	488	319	1.2		
5.1	417	273	1.4		
5.8	367	240	1.5	K 57RF37	4
6.5	329	215	1 7	KF 57RF37	4
7.2	294	192	1.9	KA 57RF37	4
8.4	254	166	2.2	KAF 57RF37	4
9.9	216	141	2.6		
11	193	126	2.9		
13	165	108	3.4		
15	145	95	3.9		
4.2	536	154.02	2.7	K 77	8
4.8	471	135.28	3.1	KF 77	8
5.0	447	128.52	3.3	KA 77	8
5.7	395	113.56	3.7	KAF 77	8
4.4	507	192.18	2.9	K 77	6
4.7	474	179.37	3.1	KF 77	6
5.5	407	154.02	3.6	KA 77	6
6.3	357	135.28	4.1	KAF 77	6

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type	极数 Pole p
0.25kW					
5.2	430	123.54	1.8	K 67	8
6.0	376	108.03	2.1	KF 67	8
6.3	357	102.62	2.2	KA 67	8
7.2	313	90.04	2.5	KAF 67	8
5.9	382	144.79	2.0	K 67	6
6.9	326	123.54	2.4	KF 67	6
7.9	285	108.03	2.7	KA 67	6
8.3	271	102.62	2.8	KAF 67	6
9.6	234	144.79	3.3	K 67	4
11	199	123.54	3.9	KF 67	4
13	174	108.03	4.4	KA 67	4
14	166	102.62	4.7	KAF 67	4
5.9	383	145.14	1.5		
6.9	327	123.85	1 7	K 57	6
7.8	286	108.29	2.0	KF 57	6
8.3	272	102.88	2.1	KA 57	6
9.4	238	90.26	2.4	KAF 57	6
11	202	76.56	2.8		
9.6	234	145.14	2.4		
11	200	123.85	2.8	K 57	4
13	175	108.29	3.2	KF 57	4
14	166	102.88	3.4	KA 57	4
15	146	90.26	3.9	KAF 57	4
18	124	76.56	4.6		
6.4	348	131.87	1.08		
7.0	321	121.48	1 17	K 47	6
8.1	276	104.37	1.36	KF 47	6
9.4	240	90.86	1.57	KA 47	6
10	225	85.12	1.67	KAF 47	6
11	213	131.87	1 77		
11	196	121.48	1.92	K 47	4
13	169	104.37	2.2	KF 47	4
15	147	90.86	2.6	KA 47	4
16	137	85.12	2.7	KAF 47	4
10	221	83.69	0.9		
12	192	72.54	1.0	K 37	6
13	179	67.80	1 1	KF 37	6
15	155	58.60	1.2	KA 37	6
17	131	49.79	1.4	KAF 37	6
13	172	106.38	1 1		
14	158	97.81	1.2		
17	135	83.69	1.4		
19	117	72.54	1.6		
21	109	67.80	1 7		
24	95	58.60	2.0		
28	80	49.79	2.3		
31	72	44.46	2.6		
37	61	37.97	3.1		
39	57	35.57	3.3		
46	48	29.96	3.9	K 37	4
48	47	28.83	4.0	KF 37	4
56	40	24.99	4.7	KA 37	4
60	38	23.36	4.9	KAF 37	4
69	33	20.19	5.3		
81	28	17 15	6.1		
91	25	15.31	6.7		
106	21	13.08	7.3		
114	20	12.14	7 7		
133	17	10.49	8.9		
156	14	8.91	10		
175	13	7.96	11		
204	11	6.80	13		
218	10	6.37	13		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type	极数 Pole p
0.37kW					
0.19	16930	7483	0.72		
0.21	14853	6565	0.82		
0.24	13131	5804	0.93		
0.28	11373	5027	1.07	K 127RF77	4
0.31	10007	4423	1.22	KF 127RF77	4
0.37	8600	3801	1.42	KA 127RF77	4
0.43	7324	3237	1.67	KAF 127RF77	4
0.72	4357	1926	2.80		
0.79	3975	1757	3.07		
0.90	3486	1541	3.51		
0.37	8500	3757	0.68		
0.43	7321	3236	1.03		
0.48	6491	2869	1 16		
0.56	5665	2504	1.33	K 107RF77	4
0.63	4984	2203	1.51	KF 107RF77	4
0.74	4229	1869	1 78	KA 107RF77	4
0.82	3821	1689	1.97	KAF 107RF77	4
0.91	3468	1533	2.2		
1.06	2980	1317	2.5		
1.21	2602	1150	2.9		
0.65	4803	2123	0.84		
0.75	4199	1856	0.96		
0.86	3676	1625	1 10		
0.97	3235	1430	1.25	K 97RF77	4
1 1	2853	1261	1.42	KF 97RF77	4
1.3	2493	1102	1.62	KA 97RF77	4
1.5	2165	957	1.87	KAF 97RF77	4
1.6	1934	855	2.1		
1.9	1681	743	2.4		
2.1	1473	651	2.7		
2.4	1296	573	3.1		
1.0	3201	1415	0.79		
1 1	2781	1229	0.91		
1.3	2439	1078	1.04		
1.5	2152	951	1 18	K 87RF77	4
1 7	1894	837	1.34	KF 87RF77	4
1.9	1643	726	1.55	KA 87RF77	4
2.2	1443	638	1 76	KAF 87RF77	4
2.5	1272	562	2.0		
2.9	1072	474	2.4		
3.3	964	426	2.6		
3.7	844	373	3.0		
1 7	1844	815	0.79		
2.0	1604	709	0.91		
2.2	1407	622	1.04		
2.5	1249	552	1 17		
2.9	1097	485	1.33		
3.2	968	428	1.50	K 77RF37	4
3.9	810	358	1.80	KF 77RF37	4
4.3	724	320	2.0	KA 77RF37	4
4.9	640	283	2.3	KAF 77RF37	4
5.7	557	246	2.6		
6.4	489	216	3.0		
7.3	432	191	3.4		
8.2	385	170	3.8		
9.3	339	150	4.3		
3.3	950	420	0.81		
3.9	817	361	0.94		
4.3	731	323	1.05		
5.1	615	272	1.25	K 67RF37	4
5.8	543	240	1.42	KF 67RF37	4
6.4	491	217	1.57	KA 67RF37	4
7.3	432	191	1 78	KAF 67RF37	4
8.4	376	166	2.05		
9.7	326	144	2.37		
12	269	119	2.86		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type	极数 Pole p
0.37kW					
5.1	618	273	0.91		
5.8	543	240	1.04		
6.5	486	215	1 16	K 57RF37	4
7.2	434	192	1.30	KF 57RF37	4
8.4	376	166	1.50	KA 57RF37	4
9.9	319	141	1.77	KAF 57RF37	4
11	285	126	1.98		
13	244	108	2.3		
15	215	95	2.6		
3.8	868	174.99	2.9	K 87	8
4.1	813	164.05	3.1	KF 87	8
4.6	729	147.09	3.5	KA 87	8
				KAF 87	8
				K 87	6
4.5	740	197.27	3.4	KF 87	6
5.1	657	174.99	3.9	KA 87	6
				KAF 87	6
5.0	671	135.82	2.2	K 77	8
5.2	637	128.52	2.3	KF 77	8
5.9	563	113.56	2.6	KA 77	8
6.9	481	97.05	3.0	KAF 77	8
5.7	578	154.02	2.5	K 77	6
6.5	508	135.28	2.9	KF 77	6
6.9	482	128.52	3.0	KA 77	6
7.8	426	113.56	3.4	KAF 77	6
7.23	459	192.18	3.2	K 77	4
7 75	429	179.37	3.4	KF 77	4
9.02	368	154.02	4.0	KA 77	4
				KAF 77	4
6.2	536	108.03	1.44	K 67	8
6.5	509	102.62	1.52	KF 67	8
7.4	446	90.04	1 73	KA 67	8
				KAF 67	8
7.2	464	123.54	1.66	K 67	6
8.2	405	108.03	1.90	KF 67	6
8.6	385	102.62	2.0	KA 67	6
9.8	338	90.04	2.3	KAF 67	6
9.6	346	144.79	2.2		
11	295	123.54	2.6	K 67	4
13	258	108.03	3.0	KF 67	4
15	215	90.04	3.6	KA 67	4
18	182	76.37	4.2	KAF 67	4
7 1	465	123.85	1.2		
8.2	406	108.29	1.4	K 57	6
8.6	386	102.88	1.5	KF 57	6
10	339	90.26	1 7	KA 57	6
12	287	76.56	2.0	KAF 57	6
13	259	69.12	2.2		
9.6	347	145.14	1.6		
11	296	123.85	1.9		
13	259	108.29	2.2	K 57	4
14	246	102.88	2.3	KF 57	4
15	216	90.26	2.6	KA 57	4
18	183	76.56	3.1	KAF 57	4
20	165	69.12	3.4		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type	极数 Pole p
0.37kW					
8.5	392	104.37	0.96	K 47	6
9.7	341	90.86	1 10	KF 47	6
10	319	85.12	1 18	KA 47	6
12	282	75.2	1.33	KAF 47	6
11	315	131.87	1 19		
11	290	121.48	1.30		
13	249	104.37	1.51	K 47	4
15	217	90.86	1 73	KF 47	4
16	203	85.12	1.85	KA 47	4
18	180	75.20	2.1	KAF 47	4
20	167	69.84	2.3		
22	151	63.30	2.5		
14	234	97.81	0.80		
17	200	83.69	0.94		
19	173	72.54	1.08		
21	162	67.80	1 16		
24	140	58.60	1.34		
28	119	49.79	1.58		
31	106	44.46	1 77		
37	91	37.97	2.07		
39	85	35.57	2.21		
46	72	29.96	2.63		
48	69	28.83	2.73	K 37	4
56	60	24.99	3.15	KF 37	4
60	56	23.36	3.28	KA 37	4
69	48	20.19	3.60	KAF 37	4
81	41	17 15	4.13		
91	37	15.31	4.5		
106	31	13.08	5.0		
114	29	12.14	5.2		
133	25	10.49	6.0		
156	21	8.91	7 1		
175	19	7.96	7 7		
204	16	6.80	8.7		
218	15	6.37	9.0		
259	13	5.36	10		
0.55kW					
0.08	57099	16978	0.82		
0.10	47998	14272	0.98	K 187RF97	4
0.11	44111	13116	1.07	KAF 187RF97	4
0.12	39170	11647	1.20		
0.19	24662	7333	1.9		
0.12	38783	11532	0.78		
0.14	34395	10227	0.87		
0.16	28913	8597	1.04	K 167RF97	4
0.21	21988	6538	1.37	KAF 167RF97	4
0.26	18046	5366	1.67		
0.34	13651	4059	2.2		
0.20	23142	6881	0.73	K 157RF97	4
0.23	19947	5931	0.85	KF 157RF97	4
0.35	13365	3974	1.27	KA 157RF97	4
0.46	10247	3047	1.65	KAF 157RF97	4
0.31	14875	4423	0.82		
0.37	12783	3801	0.96		
0.43	10886	3237	1 12		
0.47	9891	2941	1.24	K 127RF77	4
0.55	8569	2548	1.43	KF 127RF77	4
0.72	6477	1926	1.89	KA 127RF77	4
0.79	5909	1757	2.1	KAF 127RF77	4
0.90	5183	1541	2.4		
1.0	4513	1342	2.7		
1.2	3958	1177	3.1		
1.4	3447	1025	3.5		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.55kW					
0.48	9649	2869	0.78		
0.56	8421	2504	0.89		
0.63	7409	2203	1.01		
0.74	6286	1869	1.20		
0.82	5680	1689	1.32		
0.91	5156	1533	1.46	K 107RF77	4
1.1	4429	1317	1.70	KF 107RF77	4
1.2	3868	1150	1.94	KA 107RF77	4
1.4	3414	1015	2.2	KAF 107RF77	4
1.6	2929	871	2.6		
1.8	2630	782	2.9		
2.0	2307	686	3.3		
2.3	2038	606	3.7		
1.0	4809	1430	0.8		
1.1	4241	1261	1.0		
1.3	3706	1102	1.1		
1.5	3218	957	1.3		
1.6	2875	855	1.4	K 97RF57	4
1.9	2499	743	1.6	KF 97RF57	4
2.1	2189	651	1.8	KA 97RF57	4
2.4	1927	573	2.1	KAF 97RF57	4
2.8	1695	504	2.4		
3.2	1470	437	2.8		
3.6	1285	382	3.1		
4.6	1026	305	3.9		
1.5	3198	951	0.79		
1.7	2815	837	0.90		
1.9	2442	726	1.04		
2.2	2146	638	1.18		
2.5	1890	562	1.34		
2.9	1594	474	1.59	K 87RF57	4
3.3	1433	426	1.77	KF 87RF57	4
3.7	1254	373	2.0	KA 87RF57	4
4.2	1110	330	2.3	KAF 87RF57	4
4.7	985	293	2.6		
5.6	841	250	3.0		
5.9	794	236	3.2		
6.9	676	201	3.8		
2.5	1856	552	0.78		
2.9	1631	485	0.89		
3.2	1439	428	1.01		
3.9	1204	358	1.21		
4.3	1076	320	1.35	K 77RF37	4
4.9	952	283	1.53	KF 77RF37	4
5.7	827	246	1.76	KA 77RF37	4
6.4	726	216	2.0	KAF 77RF37	4
7.3	642	191	2.3		
8.2	572	170	2.5		
9.3	504	150	2.9		
5.1	915	272	0.84		
5.8	807	240	0.95		
6.4	730	217	1.1	K 67RF37	4
7.3	642	191	1.2	KF 67RF37	4
8.4	558	166	1.4	KA 67RF37	4
9.7	484	144	1.6	KAF 67RF37	4
12	400	119	1.9		
7.2	646	192	0.87		
8.4	558	166	1.0	K 57RF37	4
9.9	474	141	1.2	KF 57RF37	4
11	424	126	1.3	KA 57RF37	4
13	363	108	1.6	KAF 57RF37	4
15	319	95	1.8		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.55kW					
3.8	1290	174.99	2.0	K 87	8
4.1	1209	164.05	2.1	KF 87	8
4.5	1084	147.09	2.3	KA 87	8
				KAF 87	8
4.5	1101	197.27	2.3	K 87	6
5.1	976	174.99	2.6	KF 87	6
5.4	915	164.05	2.8	KA 87	6
6.0	821	147.09	3.1	KAF 87	6
6.5	755	135.28	1.9	K 77	8
6.9	717	128.52	2.0	KF 77	8
7.8	634	113.56	2.3	KA 77	8
9.1	541	97.05	2.7	KAF 77	8
5.7	859	154.02	1.70	K 77	6
6.5	755	135.28	1.93	KF 77	6
6.9	717	128.52	2.0	KA 77	6
7.8	634	113.56	2.3	KAF 77	6
9.0	547	154.02	2.7	K 77	4
10	481	135.28	3.0	KF 77	4
11	457	128.52	3.2	KA 77	4
12	403	113.56	3.6	KAF 77	4
14	345	97.05	4.2		
7.2	689	123.54	1.12	K 67	6
8.2	603	108.03	1.28	KF 67	6
8.6	573	102.62	1.35	KA 67	6
10	502	90.04	1.53	KAF 67	6
12	426	76.37	1.81		
11	439	123.54	1.76	K 67	4
13	384	108.03	2.0	KF 67	4
15	320	90.04	2.4	KA 67	4
18	271	76.37	2.8	KAF 67	4
8.2	604	108.29	0.93		
8.6	574	102.88	0.98	K 57	6
9.8	504	90.26	1.12	KF 57	6
12	427	76.56	1.32	KA 57	6
13	386	69.12	1.46	KAF 57	6
15	339	60.81	1.66		
15	320	57.42	1.76		
11	440	123.85	1.28		
13	385	108.29	1.47		
14	365	102.88	1.54	K 57	4
15	321	90.26	1.76	KF 57	4
18	272	76.56	2.1	KA 57	4
20	246	69.12	2.3	KAF 57	4
23	216	60.81	2.6		
24	204	57.42	2.8		
13	371	104.37	1.01		
15	323	90.86	1.17		
16	302	85.12	1.24	K 47	4
18	267	75.20	1.41	KF 47	4
20	248	69.84	1.52	KA 47	4
22	225	63.30	1.67	KAF 47	4
24	202	56.83	1.86		
28	174	48.95	2.2		
30	164	46.03	2.3		
24	208	58.6	0.90	K 37	4
28	177	49.79	1.06	KF 37	4
31	158	44.46	1.19	KA 37	4
37	135	37.97	1.39	KAF 37	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.55kW					
39	126	35.57	1.49		
46	106	29.96	1.77		
48	102	28.83	1.84		
56	89	24.99	2.1		
60	83	23.36	2.2		
69	72	20.19	2.4		
81	61	17.15	2.8	K 37	4
91	54	15.31	3.0	KF 37	4
106	46	13.08	3.3	KA 37	4
114	43	12.14	3.5	KAF 37	4
133	37	10.49	4.0		
156	32	8.91	4.8		
175	28	7.96	5.2		
204	24	6.80	5.8		
218	23	6.37	6.0		
259	19	5.36	6.9		
0.75kW					
0.11	60151	13116	0.78		
0.12	53414	11647	0.88	K 187RF97	4
0.19	33630	7333	1.40	KAF 187RF97	4
0.21	30901	6738	1.52		
0.23	27443	5984	1.71		
0.16	39426	8597	0.76		
0.21	29984	6538	1.00	K 167RF97	4
0.26	24609	5366	1.22	KAF 167RF97	4
0.34	18615	4059	1.62		
0.41	15405	3359	1.95		
0.35	18225	3974	0.93	K 157RF97	8
0.46	13974	3047	1.21	KF 157RF97	8
0.83	7705	1680	2.2	KA 157RF97	8
1.02	6260	1365	2.7	KAF 157RF97	8
0.43	14845	3237	0.82		
0.47	13488	2941	0.91		
0.55	11685	2548	1.05		
0.72	8833	1926	1.38	K 127R77	4
0.79	8058	1757	1.52	KF 127R77	4
0.90	7067	1541	1.73	KA 127R77	4
1.0	6154	1342	1.99	KAF 127R77	4
1.2	5398	1177	2.3		
1.4	4701	1025	2.6		
1.5	4123	899	3.0		
0.82	7746	1689	0.97		
0.91	7030	1533	1.07		
1.1	6040	1317	1.25	K 107RF77	4
1.2	5274	1150	1.43	KF 107RF77	4
1.4	4655	1015	1.62	KA 107RF77	4
1.6	3994	871	1.88	KAF 107RF77	4
1.8	3586	782	2.1		
2.0	3146	686	2.4		
2.3	2779	606	2.7		
1.3	5054	1102	0.8		
1.5	4389	957	0.9		
1.6	3921	855	1.0		
1.9	3407	743	1.2		
2.1	2986	651	1.4		
2.4	2628	573	1.5	K 97RF77	4
2.8	2311	504	1.7	KF 97RF77	4
3.2	2004	437	2.0	KA 97RF77	4
3.6	1752	382	2.3	KAF 97RF77	4
4.6	1399	305	2.9		
5.4	1183	258	3.4		
6.0	1064	232	3.8		
7.0	913	199	4.4		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
0.75kW					
1.9	3329	726	0.76		
2.2	2926	638	0.87		
2.5	2577	562	0.98		
2.9	2174	474	1.17	K 87RF57	4
3.3	1954	426	1.30	KF 87RF57	4
3.7	1711	373	1.48	KA 87RF57	4
4.2	1513	330	1.68	KAF 87RF57	4
4.7	1344	293	1.89		
5.6	1147	250	2.2		
5.9	1082	236	2.3		
6.9	922	201	2.8		
3.9	1642	358	0.89	K 77RF37	4
4.3	1468	320	0.99	KF 77RF37	4
4.9	1298	283	1.12	KA 77RF37	4
5.7	1128	246	1.29	KAF 77RF37	4
6.4	991	216	1.47		
3.9	1737	175.47	2.3	K 97	4
4.4	1508	152.31	2.7	KF 97	4
4.8	1389	140.28	2.9	KA 97	4
				KAF 97	4
4.6	1456	147.09	1.7	K 87	8
5.4	1254	126.68	2.0	KF 87	8
5.9	1140	115.16	2.2	KA 87	8
6.6	1017	102.71	2.5	KAF 87	8
5.2	1295	174.99	2.0	K 87	6
5.5	1214	164.05	2.1	KF 87	6
6.2	1088	147.09	2.3	KA 87	6
7.2	937	126.68	2.7	KAF 87	6
7.0	956	197.27	2.7	K 87	4
8.0	848	174.99	3.0	KF 87	4
8.5	795	164.05	3.2	KA 87	4
9.4	712	147.09	3.6	KAF 87	4
6.7	1001	135.28	1.46	K 77	6
7.1	951	128.52	1.53	KF 77	6
8.0	840	113.56	1.73	KA 77	6
9.4	718	97.05	2.0	KAF 77	6
10	658	88.97	2.2		
9.0	746	154.02	1.95	K 77	4
10	655	135.28	2.2	KF 77	4
11	623	128.52	2.3	KA 77	4
12	550	113.56	2.6	KAF 77	4
14	470	97.05	3.1		
11	598	123.54	1.29		
13	523	108.03	1.47	K 67	4
15	436	90.04	1.77	KF 67	4
18	370	76.37	2.1	KA 67	4
20	334	68.95	2.3	KAF 67	4
23	294	60.66	2.6		
24	277	57.28	2.8		
11	600	123.85	0.9		
13	525	108.29	1.1		
14	498	102.88	1.1		
15	437	90.26	1.3	K 57	4
18	371	76.56	1.5	KF 57	4
20	335	69.12	1.7	KA 57	4
23	295	60.81	1.9	KAF 57	4
24	278	57.42	2.0		
28	237	48.89	2.4		
31	215	44.43	2.6		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
0.75kW					
18	364	75.2	1.03		
20	338	69.84	1 11		
22	307	63.30	1.23		
24	275	56.83	1.37	K 47	4
28	237	48.95	1.59	KF 47	4
30	223	46.03	1.69	KA 47	4
35	192	39.61	1.96	KAF 47	4
39	171	35.39	2.2		
45	151	31 19	2.5		
31	215	44.46	0.87		
37	184	39.97	1.02		
39	172	35.57	1.09		
46	145	29.96	1.30		
48	140	28.83	1.35		
56	121	24.99	1.55		
60	113	23.36	1.62		
69	98	20.19	1 78	K 37	4
81	83	17 15	2.0	KF 37	4
91	74	15.31	2.2	KA 37	4
106	63	13.08	2.4	KAF 37	4
114	59	12.14	2.6		
133	51	10.49	3.0		
156	43	8.91	3.5		
175	39	7.96	3.8		
204	33	6.80	4.3		
218	31	6.37	4.4		
259	26	5.36	5.1		
1.1kW					
0.15	62528	9363	0.75		
0.17	54267	8126	0.87		
0.19	48971	7333	0.96		
0.21	44998	6738	1.04	K 187RF97	4
0.23	39962	5984	1 18	KA 187RF97	4
0.26	35728	5350	1.32		
0.29	32122	4810	1.46		
0.32	29144	4364	1.61		
0.26	35835	5366	0.84		
0.29	32042	4798	0.94		
0.34	27107	4059	1 11		
0.42	22432	3359	1.34	K 167RF97	4
0.51	18305	2741	1.64	KA 167RF97	4
0.64	14518	2174	2.1		
0.82	11340	1698	2.7		
1.00	9363	1402	3.2		
1.08	8622	1291	3.5		
0.40	23480	3516	0.72		
0.46	20375	3051	0.83		
0.54	17430	2610	0.97		
0.60	15507	2322	1.09	K 157RF77	4
0.83	11219	1680	1.51	KF 157RF77	4
1.0	9116	1365	1.86	KA 157RF77	4
1 1	8207	1229	2.1	KAF 157RF77	4
1.3	7299	1093	2.3		
1.5	6291	942	2.7		
1.6	5703	854	3.0		
0.72	12955	1926	0.9		
0.79	11818	1757	1.0	K 127RF77	4
0.90	10365	1541	1.2	KF 127RF77	4
1.0	9027	1342	1.4	KA 127RF77	4
1.2	7917	1177	1.5	KAF 127RF77	4
1.4	6894	1025	1.8		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
1.1kW					
1.5	6047	899	2.0		
1.8	5314	790	2.3	K 127RF77	4
2.0	4641	690	2.6	KF 127RF77	4
2.3	4029	599	3.0	KA 127RF77	4
2.6	3625	539	3.4	KAF 127RF77	4
3.0	3148	468	3.9		
1.2	7735	1150	1.6		
1.4	6827	1015	1 1		
1.6	5859	871	1.3		
1.8	5260	782	1.4		
2.0	4614	686	1.6	K 107RF77	4
2.3	4076	606	1.8	KF 107RF77	4
2.7	3464	515	2.2	KA 107RF77	4
3.1	3060	455	2.5	KAF 107RF77	4
3.5	2704	402	2.8		
4.0	2361	351	3.2		
4.5	2065	307	3.6		
1.9	4998	743	0.81		
2.1	4379	651	0.92	K 97RF57	4
2.4	3854	573	1.05	KF 97RF57	4
2.8	3390	504	1 19	KA 97RF57	4
3.2	2939	437	1.38	KAF 97RF57	4
3.6	2569	382	1.57		
4.1	2300	342	1 76		
2.9	3188	474	0.80		
3.3	2865	426	0.89		
3.7	2509	373	1.01	K 87RF57	4
4.2	2220	330	1 14	KF 87RF57	4
4.7	1971	293	1.29	KA 87RF57	4
5.6	1682	250	1.51	KAF 87RF57	4
5.9	1587	236	1.60		
6.9	1352	201	1.88		
3.9	2548	175.47	1.6	K 97	8
4.4	2212	152.31	1.8	KF 97	8
4.8	2037	140.28	2.0	KA 97	8
5.5	1810	124.61	2.2	KAF 97	8
5.2	1904	175.47	2.1	K 97	6
5.9	1653	152.31	2.4	KF 97	6
6.5	1522	140.28	2.7	KA 97	6
7.3	1352	124.61	3.0	KAF 97	6
8.0	1238	175.47	3.3	K 97	4
9.1	1074	152.31	3.7	KF 97	4
10	989	140.28	4.1	KA 97	4
				KAF 97	4
5.2	1899	174.99	1.34	K 87	6
5.5	1780	164.05	1.42	KF 87	6
6.2	1596	147.09	1.59	KA 87	6
7.2	1375	126.68	1.84	KAF 87	6
8.0	1234	174.99	2.1	K 87	4
8.5	1157	164.05	2.2	KF 87	4
9.5	1037	147.09	2.4	KA 87	4
11	894	126.68	2.8	KAF 87	4
12	812	115.16	3.1		
6.7	1468	135.28	0.99	K 77	6
7 1	1395	128.52	1.04	KF 77	6
8.0	1232	113.56	1 18	KA 77	6
9.4	1053	97.05	1.38	KAF 77	6

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
1.1kW					
10	954	135.28	1.53		
11	906	128.52	1.61	K 77	4
12	801	113.56	1.82	KF 77	4
14	685	97.05	2.1	KA 77	4
16	628	88.97	2.3	KAF 77	4
18	551	78.07	2.6		
19	522	73.99	2.8		
13	762	108.03	1.01		
14	724	102.63	1.06		
16	635	90.04	1.21		
18	539	76.37	1.43	K 67	4
20	486	68.95	1.58	KF 67	4
23	428	60.66	1.80	KA 67	4
24	404	57.28	1.91	KAF 67	4
29	344	48.77	2.2		
32	313	44.32	2.5		
36	271	38.39	2.8		
16	637	90.26	0.89		
18	540	76.56	1.04		
20	488	69.12	1 16		
23	429	60.81	1.31		
24	405	57.42	1.39		
29	345	48.89	1.64		
32	313	44.43	1.80		
36	271	38.49	2.1		
39	252	35.70	2.2		
46	214	30.28	2.6		
51	193	27.34	2.9	K 57	4
58	170	24.05	3.3	KF 57	4
62	160	22.71	3.5	KA 57	4
72	136	19.34	4.0	KAF 57	4
80	124	17.57	4.2		
92	107	15.22	4.7		
106	93	13.25	5.1		
117	84	11.92	4.6		
124	79	11.26	4.9		
146	68	9.59	5.6		
161	61	8.71	6.0		
185	53	7.55	6.4		
213	46	6.57	7.0		
25	401	56.83	0.94		
29	345	48.95	1.09		
30	325	46.03	1 16		
35	279	39.61	1.35	K 47	4
40	250	35.39	1.51	KF 47	4
45	220	31 19	1 71	KA 47	4
48	207	29.32	1.82	KAF 47	4
54	183	25.91	2.1		
64	154	21.81	2.4		
72	138	19.58	2.7		
47	211	29.96	0.89		
56	176	24.99	1.07		
60	165	23.36	1 11		
69	142	20.19	1.22		
82	121	17 15	1.40		
91	108	15.31	1.52	K 37	4
107	92	13.08	1.68	KF 37	4
115	86	12.14	1 76	KA 37	4
133	74	10.49	2.0	KAF 37	4
157	63	8.91	2.4		
176	56	7.96	2.6		
206	48	6.80	2.9		
220	45	6.37	3.0		
261	38	5.36	3.5		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
1.5kW					
0.21	61360	6378	0.77		
0.23	54494	5984	0.86		
0.26	48720	5350	0.96		
0.29	43803	4810	1.07	K 187RF97	4
0.32	39741	4364	1 18	KA 187RF97	4
0.39	32866	3609	1.43		
0.46	27884	3062	1.69		
0.56	22940	2519	2.0		
0.62	20654	2268	2.3		
0.34	36964	4059	0.81		
0.42	30589	3359	0.98		
0.51	24961	2741	1.21	K 167RF97	4
0.64	19798	2174	1.52	KA 167RF97	4
0.82	15463	1698	1.95		
1.0	12767	1402	2.4		
1 1	11757	1291	2.6		
0.6	21118	2319	0.8		
0.83	15299	1680	1 1		
1.0	12431	1365	1.4	K 157RF97	4
1 1	11192	1229	1.5	KF 157RF97	4
1.3	9954	1093	1 7	KA 157RF97	4
1.5	8578	942	2.0	KAF 157RF97	4
1.6	7777	854	2.2		
2.5	5145	565	3.3		
2.8	4581	503	3.7		
2.6	4881	536	2.5	K 127RF87	4
3.3	3807	418	3.2	KF 127RF87	4
3.8	3342	367	3.7	KA 127RF87	4
				KAF 127RF87	4
0.80	16000	1757	0.76		
0.91	14033	1541	0.87		
1.0	12221	1342	1.00		
1.2	10718	1177	1 14		
1.4	9334	1025	1.31	K 127RF77	4
1.6	8187	899	1.49	KF 127RF77	4
1.8	7194	790	1 70	KA 127RF77	4
2.0	6284	690	1.94	KAF 127RF77	4
2.3	5455	599	2.2		
2.6	4908	539	2.5		
3.0	4262	468	2.9		
3.4	3734	410	3.3		
1.4	9243	1015	0.8		
1.6	7932	871	0.9		
1.8	7121	782	1 1		
2.0	6247	686	1.2	K 107RF77	4
2.3	5519	606	1.4	KF 107RF77	4
2.7	4690	515	1.6	KA 107RF77	4
3.1	4144	455	1.8	KAF 107RF77	4
3.5	3661	402	2.1		
4.0	3196	351	2.4		
4.6	2796	307	2.7		
2.4	5218	537	0.8		
2.8	4590	504	0.9		
3.2	3980	437	1.0	K 97RF57	4
3.7	3479	382	1.2	KF 97RF57	4
4.1	3114	342	1.3	KA 97RF57	4
4.6	2778	305	1.5	KAF 97RF57	4
5.4	2350	258	1 7		
6.0	2113	232	1.9		
7.0	1812	199	2.2		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
1.5kW					
4.2	3005	330	0.84	K 87RF57	4
4.8	2668	293	0.95	KF 87RF57	4
5.6	2277	250	1 11	KA 87RF57	4
5.9	2149	236	1 18	KAF 87RF57	4
7.0	1830	201	1.39		
7 7	1667	183	1.52		
4.9	2770	141.93	2.7	K 107	8
5.8	2334	119.58	3.2	KF 107	8
6.2	2163	110.83	3.5	KA 107	8
				KAF 107	8
4.5	2972	152.31	1.36	K 97	8
4.9	2738	140.28	1.48	KF 97	8
5.5	2432	124.61	1.66	KA 97	8
				KAF 97	8
5.2	2569	175.47	1.57	K 97	6
6.0	2229	152.31	1.81	KF 97	6
6.6	2053	140.28	1.97	KA 97	6
7.4	1824	124.61	2.2	KAF 97	6
8.0	1688	175.47	2.4	K 97	4
9.2	1465	152.31	2.7	KF 97	4
10	1349	140.28	3.0	KA 97	4
11	1199	124.61	3.4	KAF 97	4
6.3	2153	147.09	1 18	K 87	6
7.2	1854	126.68	1.37	KF 87	6
7.9	1686	115.16	1.50	KA 87	6
9.0	1503	102.71	1.69	KAF 87	6
8.0	1683	174.99	1.51		
8.5	1578	164.05	1.61		
9.5	1415	147.09	1 79	K 87	4
11	1218	126.68	2.1	KF 87	4
12	1108	115.16	2.3	KA 87	4
14	988	102.71	2.6	KAF 87	4
16	830	86.34	3.1		
8.0	1680	113.56	0.87	K 77	6
9.4	1436	97.05	1.01	KF 77	6
10	1317	88.97	1 11	KA 77	6
12	1155	78.07	1.26	KAF 77	6
10	1301	135.28	1 12		
11	1236	128.52	1 18		
12	1092	113.56	1.33		
14	933	97.05	1.56		
16	856	88.97	1 70	K 77	4
18	751	78.07	1.94	KF 77	4
19	712	73.99	2.0	KA 77	4
22	623	64.75	2.3	KAF 77	4
24	561	58.34	2.6		
27	492	51 18	3.0		
31	434	45.16	3.4		
35	385	40.04	3.8		
16	866	90.04	0.89		
18	735	76.37	1.05		
20	663	68.95	1 16		
23	583	60.66	1.32		
24	551	57.28	1.40	K 67	4
29	469	48.77	1.64	KF 67	4
32	426	44.32	1.81	KA 67	4
36	369	38.39	2.1	KAF 67	4
39	343	35.62	2.2		
46	291	30.22	2.7		
51	262	27.28	2.9		
58	231	24.00	3.3		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
1.5kW					
23	585	60.81	0.96		
24	552	57.42	1.02		
29	470	48.89	1.20		
32	427	44.43	1.32		
36	370	38.49	1.52	K 57	4
39	343	35.70	1.64	KF 57	4
46	291	30.28	1.94	KA 57	4
51	263	27.34	2.1	KAF 57	4
58	231	24.05	2.4		
62	218	22.71	2.6		
72	186	19.34	2.9		
35	381	39.61	0.99		
40	340	35.39	1 10		
45	300	31 19	1.25		
48	282	29.32	1.33		
54	249	25.91	1.51	K 47	4
64	210	21.81	1 79	KF 47	4
72	188	19.58	2.0	KA 47	4
83	162	16.86	2.2	KAF 47	4
88	153	15.86	2.3		
103	131	13.65	2.6		
115	117	12.19	2.8		
119	113	11 77	2.3		
60	225	23.36	0.82		
69	194	20.19	0.90		
82	165	17 15	1.03		
91	147	15.31	1 12		
107	126	13.08	1.23	K 37	4
115	117	12.14	1.29	KF 37	4
133	101	10.49	1.49	KA 37	4
157	86	8.91	1 75	KAF 37	4
176	77	7.96	1.90		
206	65	6.80	2.2		
220	61	6.37	2.2		
261	52	5.36	2.6		
2.2kW					
0.33	57466	4364	0.82		
0.50	37108	2818	1.27		
0.39	47524	3609	0.99		
0.46	40321	3062	1 17	K 187RF97	4
0.56	33171	2519	1.42	KA 187RF97	4
0.63	29866	2268	1.57		
0.69	27048	2054	1 74		
0.78	23979	1821	1.96		
0.88	21135	1605	2.2		
0.52	36094	2741	0.83		
0.63	29655	2252	1.01		
0.65	28628	2174	1.05		
0.84	22360	1698	1.35	K 167RF97	4
1.0	18462	1402	1.63	KA 167RF97	4
1 1	17000	1291	1 77		
1.3	14498	1101	2.1		
1.5	12431	944	2.4		
0.85	22123	1680	0.76		
1.0	17975	1365	0.94		
1.2	16184	1229	1.05	K 157RF97	4
1.3	14393	1093	1 18	KF 157RF97	4
1.5	12404	942	1.36	KA 157RF97	4
1 7	11246	854	1.50	KAF 157RF97	4
1.9	9955	756	1 70		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
2.2kW					
2.6	7058	536	1 73		
3.0	6229	473	1.96	K 127RF87	4
3.4	5504	418	2.2	KF 127RF87	4
3.9	4833	367	2.5	KA 127RF87	4
4.3	4346	330	2.8	KAF 127RF87	4
1.4	13497	1025	0.91		
1.6	11838	899	1.03		
1.8	10403	790	1 17	K 127RF77	4
2.1	9086	690	1.34	KF 127RF77	4
2.4	7888	599	1.55	KA 127RF77	4
2.6	7098	539	1 72	KAF 127RF77	4
3.0	6163	468	1.98		
3.5	5399	410	2.3		
2.3	7980	606	0.94		
2.8	6782	515	1 11		
3.1	5992	455	1.26	K 107RF77	4
3.5	5294	402	1.42	KF 107RF77	4
4.0	4622	351	1.63	KA 107RF77	4
4.6	4043	307	1.86	KAF 107RF77	4
5.1	3648	277	2.1		
5.8	3200	243	2.4		
3.7	5030	382	0.80		
4.2	4504	342	0.90	K 97RF57	4
4.7	4016	305	1.01	KF 97RF57	4
5.5	3397	258	1 19	KA 97RF57	4
6.1	3055	232	1.32	KAF 97RF57	4
7 1	2620	199	1.54		
5.0	3948	141.93	1.90	K 107	8
5.9	3326	119.58	2.3	KF 107	8
6.4	3083	110.83	2.4	KA 107	8
7 1	2763	99.34	2.7	KAF 107	8
6.1	3200	152.31	1.26	K 97	8
6.7	2947	140.28	1.37	KF 97	8
7.5	2618	124.61	1.54	KA 97	8
14	1443	103.78	2.80	KAF 97	8
8.1	2440	175.47	1.66		
9.3	2118	152.31	1.91	K 97	4
10	1951	140.28	2.1	KF 97	4
11	1733	124.61	2.3	KA 97	4
14	1443	103.78	2.8	KAF 97	4
15	1346	96.80	3.0		
9.7	2046	147.09	1.24		
11	1762	126.68	1.44		
12	1602	115.16	1.58	K 87	4
14	1428	102.71	1 78	KF 87	4
16	1201	86.34	2.1	KA 87	4
18	1103	79.34	2.3	KAF 87	4
20	980	70.46	2.6		
23	876	63.00	2.9		
13	1579	113.56	0.9		
15	1350	97.05	1.08		
16	1237	88.97	1 18		
18	1086	78.07	1.34	K 77	4
19	1029	73.99	1.42	KF 77	4
22	901	64.75	1.62	KA 77	4
24	811	58.34	1.80	KAF 77	4
28	712	51 18	2.0		
31	628	45.16	2.3		
35	557	40.04	2.6		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
2.2kW					
40	490	35.20	3.0	K 77	4
46	430	30.89	3.4	KF 77	4
49	407	29.27	3.6	KA 77	4
55	356	25.62	4.1	KAF 77	4
23	844	60.66	0.91		
25	797	57.28	0.97		
29	678	48.77	1 14		
32	616	44.32	1.25		
37	534	38.39	1.44		
40	495	35.62	1.56		
47	420	30.22	1.83		
52	379	27.28	2.0	K 67	4
59	334	24.00	2.3	KF 67	4
63	315	22.66	2.3	KA 67	4
74	268	19.30	2.7	KAF 67	4
81	244	17.54	2.9		
93	211	15.19	3.1		
107	184	13.22	3.4		
116	170	12.24	2.9		
136	145	10.42	3.2		
150	132	9.47	3.4		
173	114	8.20	3.6		
199	99	7 14	4.0		
32	618	44.43	0.91		
37	535	38.49	1.05		
40	497	35.70	1 14		
47	421	30.28	1.34		
52	380	27.34	1.48	K 57	4
59	334	24.05	1.69	KF 57	4
63	316	22.71	1 79	KA 57	4
73	269	19.34	2.0	KAF 57	4
81	244	17.57	2.1		
93	212	15.22	2.4		
107	184	13.25	2.6		
119	166	11.92	2.4		
126	157	11.26	2.5		
55	360	25.91	1.04		
65	303	21.81	1.24		
73	272	19.58	1.38		
84	234	16.86	1.52	K 47	4
90	221	15.86	1.62	KF 47	4
104	190	13.65	1 78	KA 47	4
116	170	12.19	1.94	KAF 47	4
121	164	11 77	1.61		
134	147	10.56	1 79		
156	127	9.10	2.1		
109	182	13.08	0.85		
135	146	10.49	1.03	K 37	4
159	124	8.91	1.21	KF 37	4
178	111	7.96	1.32	KA 37	4
209	95	6.80	1.49	KAF 37	4
223	89	6.37	1.54		
265	75	5.36	1 77		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
3.0kW					
0.5	50602	2818	0.93		
0.46	54983	3062	0.85		
0.56	45233	2519	1.04		
0.63	40726	2268	1 15	K 187RF77	4
0.69	36883	2054	1.27	KA 187RF77	4
0.78	32699	1821	1.44		
0.88	28820	1605	1.63		
1.0	25050	1395	1.88		
1.2	21476	1196	2.2		
0.84	30490	1698	0.99		
1.0	25175	1402	1.2	K 167RF97	4
1 1	23182	1291	1.3	KF 167RF97	4
1.3	19770	1101	1.52	KA 167RF97	4
1.5	16951	944	1 77	KAF 167RF97	4
1 7	15137	843	1.99		
1.9	13593	757	2.2		
1.2	22069	1229	0.77		
1.3	19627	1093	0.86	K 157RF97	4
1.5	16915	942	1.00	KF 157RF97	4
1 7	15335	854	1 10	KA 157RF97	4
1.9	13575	756	1.25	KAF 157RF97	4
2.5	10146	565	1.67		
2.8	9032	503	1.87		
2.6	9625	536	1.27		
3.0	8494	473	1.44	K 127RF87	4
3.4	7506	418	1.63	KF 127RF87	4
3.9	6590	367	1.85	KA 127RF87	4
4.3	5926	330	2.1	KAF 127RF87	4
4.9	5207	290	2.3		
1.8	14186	790	0.86		
2.1	12390	690	0.99	K 127RF77	4
2.4	10756	599	1 14	KF 127RF77	4
2.6	9679	539	1.26	KA 127RF77	4
3.0	8404	468	1.45	KAF 127RF77	4
3.5	7362	410	1.66		
3.1	8170	455	0.92		
3.5	7219	402	1.04		
4.0	6303	351	1 19		
4.6	5513	307	1.36	K 107RF77	4
5.1	4974	277	1.51	KF 107RF77	4
5.8	4363	243	1 72	KA 107RF77	4
6.6	3861	215	1.95	KAF 107RF77	4
7.5	3394	189	2.2		
8.5	3017	168	2.5		
9.5	2676	149	2.8		
10	2496	139	3.0		
5.5	4893	258	0.83	K 97RF57	4
6.1	4400	232	0.92	KF 97RF57	4
7 1	3774	199	1.07	KA 97RF57	4
				KAF 97RF57	4
5.0	5366	141.46	1.40	K 107	8
5.9	4543	119.76	1.66	KF 107	8
6.4	4204	110.83	1 79	KA 107	8
7 1	3768	99.34	2.0	KAF 107	8
7.9	3402	89.68	2.2		
6.8	3968	141.46	1.9	K 107	6
8.0	3360	119.76	2.2	KF 107	6
8.7	3109	110.83	2.4	KA 107	6
9.7	2787	99.34	2.7	KAF 107	6

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
3.0kW					
10	2692	141.93	2.8	K 107	4
12	2268	119.58	3.3	KF 107	4
				KA 107	4
				KAF 107	4
7 7	3496	124.61	1 16	K 97	6
9.3	2911	103.78	1.39	KF 97	6
9.9	2716	96.80	1.49	KA 97	6
11	2427	86.52	1.67	KAF 97	6
8.1	3328	175.47	1.21		
9.3	2889	152.31	1.40		
10	2660	140.28	1.52		
11	2363	124.61	1 71	K 97	4
14	1968	103.78	2.05	KF 97	4
15	1836	96.80	2.20	KA 97	4
16	1646	86.52	2.46	KAF 97	4
18	1477	77.89	2.74		
20	1338	70.54	3.02		
23	1186	62.55	3.41		
25	1072	56.55	3.77		
9.6	2790	147.09	0.91		
11	2403	126.68	1.06		
12	2184	115.16	1 16		
14	1948	102.71	1.30		
16	1637	86.34	1.55	K 87	4
18	1505	79.34	1.69	KF 87	4
20	1336	70.46	1.90	KA 87	4
23	1195	63.00	2.1	KAF 87	4
25	1074	56.64	2.4		
29	932	49.16	2.7		
32	835	44.02	2.9		
39	693	36.52	3.4		
16	1687	88.97	0.86		
18	1481	78.07	0.98		
19	1403	73.99	1.04		
22	1228	64.75	1 19	K 77	4
24	1106	58.34	1.32	KF 77	4
28	971	51 18	1.50	KA 77	4
31	856	45.16	1 70	KAF 77	4
35	759	40.04	1.92		
40	668	35.20	2.2		
46	586	30.89	2.5		
32	841	44.32	0.92		
37	728	38.39	1.06		
40	676	35.62	1 14		
47	573	30.22	1.34		
52	517	27.28	1.49		
59	455	24.00	1.65	K 67	4
63	430	22.66	1 71	KF 67	4
74	366	19.30	1.95	KA 67	4
81	333	17.54	2.1	KAF 67	4
93	288	15.19	2.3		
107	251	13.22	2.5		
116	232	12.24	2.1		
136	198	10.42	2.4		
150	180	9.47	2.5		
47	574	30.28	0.98		
52	519	27.34	1.09	K 57	4
59	456	24.05	1.24	KF 57	4
63	431	22.71	1.31	KA 57	4
73	367	19.34	1.47	KAF 57	4
81	333	17.57	1.57		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
3.0kW					
93	289	15.22	1 74		
107	251	13.25	1.9		
119	226	11.92	1 7	K 57	4
126	214	11.26	1.8	KF 57	4
148	182	9.59	2.1	KA 57	4
163	165	8.71	2.2	KAF 57	4
188	143	7.55	2.4		
216	125	6.57	2.6		
73	371	19.58	1.01		
84	320	16.86	1 12		
90	301	15.86	1 19		
104	259	13.65	1.31		
116	231	12.19	1.42	K 47	4
121	223	11 77	1 18	KF 47	4
134	200	10.56	1.31	KA 47	4
156	173	9.1	1.53	KAF 47	4
166	162	8.56	1.56		
193	140	7.36	1.68		
216	125	6.58	1.81		
244	110	5.81	1.96		
159	169	8.91	0.89		
178	151	7.96	0.97	K 37	4
209	129	6.8	1.09	KF 37	4
223	121	6.37	1 13	KA 37	4
265	102	5.36	1.29	KAF 37	4
4.0kW					
1.7	19697	825	2.4	K 187RF107	4
2.8	12272	514	3.8	KA 187RF107	4
0.57	59473	2519	0.79		
0.63	53547	2268	0.88		
0.70	48494	2054	0.97		
0.79	42993	1821	1.09		
0.90	37894	1605	1.24	K 187RF97	4
1.0	32936	1395	1.43	KA 187RF97	4
1.2	28237	1196	1.66		
1.4	24696	1046	1.90		
1.5	22240	942	2.1		
1.0	33101	1402	0.91		
1 1	30480	1291	0.99		
1.3	25994	1101	1 16		
1.5	22288	944	1.35	K 167RF97	4
1 7	19903	843	1.51	KA 167RF97	4
1.9	17873	757	1.68		
2.3	14874	630	2.0		
1 7	20163	854	0.84		
1.9	17849	756	0.95	K 157RF97	4
2.5	13339	565	1.27	KF 157RF97	4
2.9	11876	503	1.42	KA 157RF97	4
3.3	10223	433	1.66	KAF 157RF97	4
2.7	12655	536	0.97		
3.0	11167	473	1.09	K 127RF87	4
3.4	9869	418	1.24	KF 127RF87	4
3.9	8665	367	1.41	KA 127RF87	4
4.3	7901	330	1.55	KAF 127RF87	4
4.9	6943	290	1 76		
5.6	6057	253	2.0		
2.4	14341	599	0.85	K 127RF77	4
2.6	12905	539	0.95	KF 127RF77	4
3.0	11205	468	1.09	KA 127RF77	4
3.5	9816	410	1.24	KAF 127RF77	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
4.0kW					
4.0	8404	351	0.89		
4.6	7350	307	1.02		
5.1	6632	277	1 13	K 107RF77	4
5.8	5818	243	1.29	KF 107RF77	4
6.6	5148	215	1.46	KA 107RF77	4
7.5	4525	189	1.66	KAF 107RF77	4
8.5	4022	168	1.68		
9.5	3567	149	1.9		
11	3232	135	2.1		
7 1	5032	199	0.80	K 97RF57	4
				KF 97RF57	4
				KA 97RF57	4
				KAF 97RF57	4
5.3	6825	134.94	1.8	K 127	8
5.8	6202	122.60	2.0	KF 127	8
6.4	5570	110.13	2.2	KA 127	8
				KAF 127	8
6.6	5464	146.07	2.2	K 127	6
7 1	5047	134.94	2.4	KF 127	6
7.8	4587	122.60	2.7	KA 127	6
8.7	4119	110.13	3.0	KAF 127	6
6.4	5605	110.83	1.34	K 107	8
7 1	5024	99.34	1.50	KF 107	8
7.9	4536	89.68	1.66	KA 107	8
8.7	4120	81.46	1.83	KAF 107	8
6.8	5309	141.93	1.42	K 107	6
8.0	4473	119.58	1.68	KF 107	6
8.7	4146	110.83	1.81	KA 107	6
9.7	3716	99.34	2.0	KAF 107	6
11	3354	89.68	2.2		
10	3527	141.46	2.1		
12	2986	119.76	2.5	K 107	4
13	2764	110.83	2.7	KF 107	4
14	2477	99.34	3.0	KA 107	4
16	2236	89.68	3.4	KAF 107	4
18	2031	81.46	3.7		
20	1802	72.27	4.2		
10	3498	140.28	1 16		
12	3107	124.61	1.30	K 97	4
14	2588	103.78	1.56	KF 97	4
15	2414	96.80	1.67	KA 97	4
17	2157	86.52	1.87	KAF 97	4
18	1942	77.89	2.1		
20	1759	70.54	2.3		
13	2872	115.16	0.88		
14	2561	102.71	0.99		
17	2153	86.34	1 18		
18	1978	79.34	1.28	K 87	4
20	1757	70.46	1.44	KF 87	4
23	1571	63.00	1.62	KA 87	4
25	1412	56.64	1.80	KAF 87	4
29	1226	49.16	2.1		
33	1098	44.02	2.3		
39	911	36.52	2.8		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
4.0kW					
22	1615	64.75	0.90		
25	1455	58.34	1.00		
28	1276	51 18	1 14		
32	1126	45.16	1.29		
36	998	40.04	1.46	K 77	4
38	957	38.39	1.52	KF 77	4
41	878	35.20	1.66	KA 77	4
47	770	30.89	1.89	KAF 77	4
49	730	29.27	2.0		
56	639	25.62	2.3		
62	576	23.08	2.5		
71	505	20.25	2.9		
48	754	30.22	1.02		
53	680	27.28	1 13		
60	598	24.00	1.26		
64	565	22.66	1.30		
75	481	19.30	1.48		
82	437	17.54	1.59	K 67	4
95	379	15.19	1 74	KF 67	4
109	330	13.22	1.91	KA 67	4
118	305	12.24	1.63	KAF 67	4
138	260	10.42	1.81		
152	236	9.47	1.91		
176	204	8.20	2.02		
202	178	7 14	2.2		
60	600	24.05	0.94		
63	566	22.71	1.00		
74	482	19.34	1 12		
82	438	17.57	1 19		
95	380	15.22	1.33	K 57	4
109	330	13.25	1.45	KF 57	4
121	297	11.92	1.31	KA 57	4
128	281	11.26	1.39	KAF 57	4
150	239	9.59	1.59		
165	217	8.71	1.69		
191	188	7.55	1.82		
219	164	6.57	1.98		
5.5kW					
0.79	59116	1821	0.80		
0.90	52104	1605	0.90		
1.0	45286	1395	1.04	K 187RF97	4
1.2	38826	1196	1.21	KA 187RF97	4
1.4	33957	1046	1.38		
1.5	30580	942	1.54		
2.0	23926	737	2.0		
2.3	2095	619	2.3		
1.31	35742	1101	0.84		
1.5	30645	944	0.98		
1 7	27367	843	1 10		
1.9	24575	757	1.22	K 167RF97	4
2.3	20452	630	1.47	KA 167RF97	4
2.6	18212	561	1.65		
3.0	15550	479	1.93		
3.4	13700	422	2.2		
2.2	21458	661	0.79		
2.5	18342	565	0.92	K 157RF97	4
2.9	16329	503	1.04	KF 157RF97	4
3.3	14057	433	1.20	KA 157RF97	4
3.8	12271	378	1.38	KAF 157RF97	4
4.3	10778	332	1.57		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
5.5kW					
3.4	13570	418	0.90		
3.9	11914	367	1.03		
4.4	10713	330	1 14	K 127RF87	4
5.0	9414	290	1.30	KF 127RF87	4
5.7	8213	253	1.49	KA 127RF87	4
6.7	6980	215	1 75	KAF 127RF87	4
7 1	6590	203	1 71		
8.6	5454	168	2.1		
9.7	4805	148	2.3		
6.7	6980	215	1.08		
7.6	6136	189	1.23	K 107RF77	4
8.6	5454	168	1.38	KF 107RF77	4
9.7	4837	149	1.55	KA 107RF77	4
11	4383	135	1 72	KAF 107RF77	4
4.8	10288	150.03	1.64	K 157	8
5.9	8423	122.83	2.0	KF 157	8
7.2	6833	99.65	2.5	KA 157	8
7.8	6338	92.42	2.7	KAF 157	8
5.3	9253	134.94	1.3	K 127	8
5.9	8399	122.60	1.5	KF 127	8
6.5	7556	110.13	1.6	KA 127	8
8.1	6143	89.43	2.0	KAF 127	8
7 1	6940	134.94	1 76	K 127	6
7.8	6299	122.60	1.94	KF 127	6
8.7	5667	110.13	2.2	KA 127	6
11	4599	89.43	2.7	KAF 127	6
8.7	5700	110.83	1.32	K 107	6
9.7	5109	99.34	1.47	KF 107	6
11	4612	89.68	1.63	KA 107	6
12	4190	81.46	1 79	KAF 107	6
10	4866	141.93	1.55		
12	4100	119.58	1.83	K 107	4
13	3800	110.83	1.98	KF 107	4
14	3406	99.34	2.2	KA 107	4
16	3075	89.68	2.4	KAF 107	4
18	2793	81.46	2.7		
12	4273	124.61	0.95		
14	3558	103.78	1 14		
15	3319	96.80	1.22	K 97	4
17	2967	86.52	1.36	KF 97	4
18	2671	77.89	1.51	KA 97	4
20	2419	70.54	1.67	KAF 97	4
23	2145	62.55	1.88		
25	1939	56.55	2.1		
30	1643	47.93	2.5		
17	2960	86.34	0.90		
18	2720	79.34	0.95		
20	2416	70.46	1.05		
23	2160	63.00	1 15	K 87	4
25	1942	56.64	1.30	KF 87	4
29	1686	49.16	1.51	KA 87	4
33	1509	44.02	1.68	KAF 87	4
39	1252	36.52	2.0		
46	1076	31.39	2.4		
52	956	27.88	2.7		
32	1548	45.16	0.94		
36	1373	40.04	1.06	K 77	4
47	1059	30.89	1.38	KF 77	4
49	1004	29.27	1.45	KA 77	4
56	878	25.62	1.66	KAF 77	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
5.5kW					
62	791	23.08	1.84		
71	694	20.25	2.0		
81	613	17.87	2.2	K 77	4
91	543	15.84	2.4	KF 77	4
107	464	13.52	2.7	KA 77	4
117	424	12.36	2.2	KAF 77	4
133	371	10.81	2.5		
60	823	24.00	0.91		
64	777	22.66	0.94		
75	662	19.30	1.08		
82	601	17.54	1 16		
95	521	15.19	1.26	K 67	4
109	453	13.22	1.39	KF 67	4
118	420	12.24	1 19	KA 67	4
138	357	10.42	1.32	KAF 67	4
152	325	9.47	1.39		
176	281	8.20	1.47		
202	245	7 14	1.61		
82	602	17.57	0.87		
95	522	15.22	0.96		
109	454	13.25	1.06		
121	409	11.92	0.95	K 57	4
128	386	11.26	1.01	KF 57	4
150	329	9.59	1 16	KA 57	4
165	299	8.71	1.23	KAF 57	4
191	259	7.55	1.33		
219	225	6.57	1.44		
7.5kW					
1.8	36021	825	1.30	K 187RF107	4
2.0	31437	720	1.50	KA 187RF107	4
2.4	26808	614	1 75		
1.2	52220	1196	0.90		
1.4	45670	1046	1.03		
1.5	41129	942	1 14	K 187RF97	4
2.0	32179	737	1.46	KA 187RF97	4
2.4	27027	619	1 74		
2.8	22879	524	2.1		
1 7	36807	843	0.82		
1.9	33052	757	0.91		
2.3	27507	630	1.09	K 167RF97	4
2.6	24494	561	1.23	KF 167RF97	4
3.0	20914	479	1.44	KA 167RF97	4
3.5	18425	422	1.63	KAF 167RF97	4
4.0	16024	367	1.88		
3.4	18906	433	0.89	K 157RF97	4
3.9	16504	378	1.03	KF 157RF97	4
4.4	14496	332	1 17	KA 157RF97	4
5.0	12662	290	1.34	KAF 157RF97	4
4.4	14408	330	0.85		
5.0	12662	290	0.97	K 127RF87	4
5.8	11046	253	1 11	KF 127RF87	4
6.8	9387	215	1.30	KA 127RF87	4
7.2	8863	203	1.38	KAF 127RF87	4
8.7	7335	168	1.67		
9.9	6462	148	1.89		
4.4	15382	164.44	2.0	K 167	8
5.3	12623	135.38	2.4	KA 167	8
5.8	11537	164.44	2.61	K 167	6
7 1	9467	135.38	3.18	KA 167	6

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
7.5kW					
6.4	10522	150.03	1.6		
7.8	8614	122.83	2.0	K 157	6
9.6	6989	99.65	2.4	KF 157	6
10	6482	92.42	2.6	KA 157	6
12	5593	79.75	3.0	KAF 157	6
7 1	9464	134.94	1.29	K 127	6
7.8	8590	122.48	1.42	KF 127	6
8.7	7727	110.18	1.58	KA 127	6
11	6272	89.43	1.95	KAF 127	6
10	6736	146.07	1.81		
11	6223	134.94	1.96		
12	5648	122.60	2.2	K 127	4
13	5081	110.13	2.4	KF 127	4
16	4124	89.43	3.0	KA 127	4
18	3805	82.52	3.2	KAF 127	4
21	3272	70.95	3.7		
10	6545	141.93	1 15		
12	5514	119.58	1.36		
13	5111	110.83	1.47		
15	4581	99.34	1.64		
16	4136	89.68	1.82	K 107	4
18	3757	81.46	2.00	KF 107	4
20	3333	72.27	2.3	KA 107	4
22	3024	65.58	2.5	KAF 107	4
26	2599	56.37	2.9		
30	2269	49.20	3.2		
35	1925	41 74	3.6		
40	1682	36.48	4.0		
15	4464	96.80	0.91		
17	3990	86.52	1.01		
19	3592	77.89	1 13		
21	3253	70.54	1.24	K 97	4
23	2884	62.55	1.40	KF 97	4
26	2608	56.55	1.55	KA 97	4
30	2210	47.93	1.83	KAF 97	4
35	1931	41.87	2.1		
38	1766	38.30	2.3		
43	1579	34.23	2.6		
23	2905	63.00	0.87		
26	2612	56.64	0.97		
30	2267	49.16	1 12		
33	2030	44.02	1.20		
40	1684	36.52	1.40	K 87	4
47	1448	31.39	1 75	KF 87	4
52	1286	27.88	1.90	KA 87	4
59	1149	24.92	2.0	KAF 87	4
65	1033	22.41	2.1		
75	897	19.45	2.4		
84	803	17.42	2.6		
92	736	15.95	2.3		
101	666	14.45	3.0		
47	1424	30.89	1.02		
50	1350	29.27	1.08		
57	1181	25.62	1.23		
63	1064	23.08	1.37		
72	934	20.25	1.56		
82	824	17.87	1.65	K 77	4
92	730	15.84	1.80	KF 77	4
108	623	13.52	2.0	KA 77	4
118	570	12.36	1.65	KAF 77	4
135	499	10.81	1.87		
153	440	9.54	2.0		
173	390	8.46	2.1		
202	333	7.22	2.3		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
11kW					
1.8	52831	825	0.89		
2.0	46107	720	1.02	K 187RF107	4
2.4	39319	614	1.20	KA 187RF107	4
2.8	32915	514	1.43		
3.3	28753	449	1.63		
4.0	23374	365	2.0		
2.0	47196	737	1.00	K 187RF97	4
2.4	39639	619	1 19	KA 187RF97	4
2.8	33556	524	1.40		
4.7	20044	313	1.50		
5.3	17482	273	1 72	K 167RF107	4
5.8	16009	250	1.88	KA 167RF107	4
6.7	13960	218	2.2		
7.2	13000	203	2.3		
2.6	35925	561	0.84		
3.0	30674	479	0.98	K 167RF97	4
3.5	27024	422	1 11	KA 167RF97	4
4.0	23502	367	1.28		
				K 157RF97	4
4.4	21260	332	0.80	KF 157RF97	4
5.0	18571	290	0.91	KA 157RF97	4
				KAF 157RF97	4
6.8	13768	215	0.89	K 127RF87	4
7.2	13000	203	0.94	KF 127RF87	4
8.7	10758	168	1 14	KA 127RF87	4
9.9	9478	148	1.29	KAF 127RF87	4
5.4	18313	135.38	1.64	K 167	8
6.6	14932	110.38	2.0	KA 167	8
5.9	16740	164.44	1.80	K 167	6
7.2	13782	135.38	2.2	KA 167	6
8.9	11122	164.44	2.7	K 167	4
11	9158	135.38	3.3	KA 167	4
5.9	16615	122.83	1.02	K 157	8
7.3	13480	99.65	1.26	KF 157	8
7.9	12502	92.42	1.35	KA 157	8
9.2	10788	79.75	1.57	KAF 157	8
6.5	15273	150.03	1 11	K 157	6
7.9	12504	122.83	1.35	KF 157	6
9.7	10144	99.65	1.67	KA 157	6
10	9408	92.42	1.80	KAF 157	6
12	8119	79.75	2.1		
9.7	10147	150.03	1.67	K 157	4
12	8308	122.83	2.0	KF 157	4
15	6740	99.65	2.5	KA 157	4
16	6251	92.42	2.7	KAF 157	4
11	9127	134.94	1.34		
12	8295	122.60	1.47	K 127	4
13	7449	110.13	1.64	KF 127	4
16	6049	89.43	2.0	KA 127	4
18	5581	82.52	2.2	KAF 127	4
21	4799	70.95	2.5		
13	7496	110.83	1.00	K 107	4
15	6719	99.34	1 12	KF 107	4
16	6066	89.68	1.24	KA 107	4
18	5510	81.46	1.36	KAF 107	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
11kW					
20	4888	72.27	1.54		
22	4435	65.58	1 70	K 107	4
26	3813	56.37	1.97	KF 107	4
30	3328	49.2	2.2	KA 107	4
35	2823	41 74	2.5	KAF 107	4
40	2467	36.48	2.7		
21	4771	70.54	0.85		
23	4231	62.55	0.96		
26	3825	56.55	1.06		
30	3242	47.93	1.25	K 97	4
35	2832	41.87	1.43	KF 97	4
38	2590	38.3	1.56	KA 97	4
43	2315	34.23	1 75	KAF 97	4
47	2085	30.82	1.94		
52	1888	27.91	2.1		
59	1674	24.75	2.4		
65	1513	22.37	2.7		
33	2977	44.02	0.82		
40	2470	36.52	0.95		
47	2123	31.39	1.20		
52	1886	27.88	1.30		
59	1685	24.92	1.39		
65	1516	22.41	1.43	K 87	4
75	1315	19.45	1.64	KF 87	4
84	1178	17.42	1 76	KA 87	4
92	1079	15.95	1.57	KAF 87	4
101	977	14.45	2.0		
116	849	12.56	2.2		
131	753	11 13	1.9		
147	674	9.96	2.1		
177	559	8.27	2.4		
203	486	7 19	2.5		
63	1561	23.08	0.93		
72	1370	20.25	1.03		
82	1209	17.87	1 13		
92	1071	15.84	1.23	K 77	4
108	914	13.52	1.38	KF 77	4
118	836	12.36	1 12	KA 77	4
135	731	10.81	1.27	KAF 77	4
153	645	9.54	1.37		
173	572	8.46	1.46		
202	488	7.22	1.57		
15kW					
2.4	53617	614	0.88		
2.8	44884	514	1.05	K 187RF107	4
3.3	39208	449	1.20	KA187RF107	4
4.0	31873	365	1.47		
5.4	23403	268	2.0		
4.7	27332	313	1 10		
5.3	23839	273	1.26		
5.8	21831	250	1.38		
6.7	19037	218	1.58	K 167RF107	4
7.2	17727	203	1 70	KA167RF107	4
7.9	16155	185	1.86		
9.0	14234	163	2.1		
6.2	20696	237	0.82		
7.0	18338	210	0.92	K 157RF107	4
7.9	16068	184	1.05	KF 157RF107	4
9.4	13535	155	1.25	KA 157RF107	4
12	11003	126	1.54	KAF 157RF107	4
13	9606	110	1 76		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
15kW					
5.4	25096	180.78	1.87	K 187	6
6.0	22285	160.53	2.1	KA187	6
7.2	18793	135.38	1.60	K 167	6
8.8	15324	110.39	1.96	KA167	6
8.9	15166	164.44	1.98	K 167	4
11	12486	135.38	2.41	KA167	4
7.9	16990	122.39	1.00		
9.7	13833	99.65	1.22	K 157	6
10	12830	92.42	1.32	KF 157	6
12	11071	79.75	1.53	KA 157	6
14	9770	70.38	1 73	KAF 157	6
9.7	138.37	150.03	1.22		
12	11329	122.83	1.49	K 157	4
15	9191	99.65	1.84	KF 157	4
16	8524	92.42	2.0	KA 157	4
18	7355	79.75	2.3	KAF 157	4
11	12445	134.94	0.97		
12	11307	122.60	1.08		
13	10157	110.13	1.20	K 127	4
16	8284	89.43	1.48	KF 127	4
18	7611	82.52	1.61	KA 127	4
21	6544	70.95	1.87	KAF 127	4
23	5774	62.60	2.1		
27	4987	54.07	2.5		
31	4410	47.82	2.8		
16	8271	89.68	0.91		
18	7513	81.46	1.00		
20	6665	72.27	1 13		
22	6048	65.58	1.24	K 107	4
26	5199	56.37	1.45	KF 107	4
30	4538	49.2	1.62	KA 107	4
35	3850	41 74	1.80	KAF 107	4
40	3365	36.48	2.0		
45	2972	32.22	2.3		
47	2844	30.84	2.2		
51	2637	28.59	2.6		
30	4421	47.93	0.91		
35	3862	41.87	1.05		
38	3532	38.3	1 14		
43	3157	34.23	1.28	K 97	4
47	2843	30.82	1.42	KF 97	4
52	2574	27.91	1.57	KA 97	4
59	2283	24.75	1 77	KAF 97	4
65	2063	22.37	1.96		
77	1749	18.96	2.3		
88	1527	16.56	2.6		
47	2895	31.39	0.88		
52	2571	27.88	0.99		
59	2298	24.92	1 10		
65	2067	22.41	1.23		
75	1794	19.45	1.41	K 87	4
84	1607	17.42	1.58	KF 87	4
92	1471	15.95	1 15	KA 87	4
101	1333	14.45	1.48	KAF 87	4
116	1158	12.56	2.2		
131	1027	11 13	1.37		
147	919	9.96	1.53		
177	763	8.27	1 73		
203	663	7 19	1.84		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type	极数 Pole p
18.5kW					
2.9	54981	514	0.85		
3.3	48028	449	0.98	K 187RF107	6
4.0	39043	365	1.20	KA 187RF107	6
5.5	28667	268	1.64		
6.5	24281	227	1.9		
4.7	33481	313	0.90		
5.4	29202	273	1.03		
5.9	26742	250	1 12		
6.7	23319	218	1.29	K 187RF107	4
7.2	21714	203	1.39	KA 187RF107	4
7.9	19789	185	1.52		
9.0	17436	163	1 73		
11	14868	139	2.0		
12	12943	121	2.3		
8.0	19682	184	0.86	K 157RF107	4
9.5	16580	155	1.02	KF 157RF107	4
12	13478	126	1.26	KA 157RF107	4
13	11766	110	1.44	KAF 157RF107	4
5.4	30951	180.78	1.52		
6.0	27484	160.53	1 71	K 187	6
6.7	24745	144.53	1.9	KA187	6
7.4	22317	130.35	2.1		
8.1	20424	180.78	2.3		
9.2	18136	160.53	2.6	K 187	4
10	16328	144.53	2.9	KA187	4
11	14726	130.35	3.2		
11	15195	134.5	1.98		
13	12471	110.39	2.4	K 167	4
17	9851	87.20	3.1	KA167	4
10	17061	99.65	0.99	K 157	6
11	15823	92.42	1.08	KF 157	6
12	13654	79.75	1.24	KA 157	6
14	12050	70.38	1.4	KAF 157	6
12	13827	122.39	1.22		
15	11258	99.65	1.50		
16	10441	92.42	1.62	K 157	4
18	9010	79.75	1.88	KF 157	4
21	7951	70.38	2.1	KA 157	4
24	6894	61.02	2.5	KAF 157	4
27	6133	54.29	2.8		
31	5286	46.79	3.2		
39	4295	38.02	3.9		
13	12442	110.13	0.98		
16	10103	89.43	1.21		
18	9323	82.52	1.31		
21	8016	70.95	1.52	K 127	4
23	7072	62.60	1 73	KF 127	4
27	6109	54.07	2.0	KA 127	4
31	5403	47.82	2.3	KAF 127	4
37	4540	40.19	2.7		
41	4121	36.48	3.0		
47	3544	31.36	3.4		
53	3127	27.67	3.9		
20	8165	72.27	0.92		
22	7409	65.58	1.01	K 107	4
26	6368	56.37	1 18	KF 107	4
30	5558	49.2	1.35	KA 107	4
35	4716	41 74	1.47	KAF 107	4
40	4121	36.48	1.64		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type	极数 Pole p
18.5kW					
46	3640	32.22	1.86		
48	3484	30.84	1.83	K 107	4
51	3230	28.59	2.1	KF 107	4
57	2931	25.94	2.3	KA 107	4
66	2519	22.30	2.7	KAF 107	4
76	2199	19.46	3.1		
89	1865	16.51	3.6		
35	4730	41.87	0.85		
48	3482	30.82	1 16		
53	3153	27.91	1.28	K 97	4
59	2796	24.75	1.45	KF 97	4
66	2527	22.37	1.60	KA 97	4
78	2142	18.96	1.9	KAF 97	4
89	1871	16.56	2.2		
106	1565	13.85	2.6		
123	1355	11.99	2.7		
59	2815	24.92	0.83		
66	2532	22.41	0.85		
76	2197	19.45	0.98		
84	1968	17.42	1.05	K 87	4
102	1633	14.45	1.21	KF 87	4
117	1419	12.56	1.32	KA 87	4
132	1257	11 13	1 12	KAF 87	4
148	1125	9.96	1.25		
178	934	8.27	1.41		
204	812	7 19	1.50		
22kW					
3.3	57114	449	0.82		
4.0	46428	365	1.01	K 187RF107	4
5.5	34091	268	1.38	KA187RF107	4
6.5	28875	227	1.63		
7.4	25313	199	1.86		
8.8	21370	168	2.2		
5.4	34727	273	0.87		
5.9	31801	250	0.95		
6.7	27730	218	1.08	K 167RF107	4
7.2	25822	203	1 16	KA167RF107	4
7.9	23533	185	1.28		
9.0	20734	163	1.45		
11	17681	139	1 70		
12	15392	121	2.0		
9.5	19717	155	0.86	K 157RF107	4
12	16028	126	1.06	KF 157RF107	4
13	13992	110	1.21	KA 157RF107	4
				KAF 157RF107	4
5.4	36807	180.78	1.28		
6.0	32684	160.53	1.44	K 187	6
6.7	29427	144.53	1.60	KA187	6
7.4	26540	130.35	1 77		
8.6	23044	113.18	2.0		
8.1	24288	180.78	1.94		
9.2	21567	160.53	2.2	K 187	4
10	19418	144.53	2.4	KA187	4
11	17512	130.35	2.7		
11	18070	134.5	1.66		
13	14831	110.39	2.0	K 167	4
17	11715	87.20	2.6	KA167	4
19	10460	77.86	2.9		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type	极数 Pole p
22kW					
9.7	20289	99.65	0.83	K 157	6
11	18817	92.42	0.90	KF 157	6
12	16237	79.75	1.04	KA 157	6
14	14330	70.38	1 18	KAF 157	6
16	12424	61.02	1.36		
12	16502	122.83	1.03		
15	13388	99.65	1.26		
16	12417	92.42	1.36		
18	10714	79.75	1.58	K 157	4
21	9456	70.38	1 79	KF 157	4
24	8198	61.02	2.1	KA 157	4
27	7294	54.29	2.3	KAF 157	4
31	6286	46.79	2.7		
39	5108	38.02	3.3		
16	12015	89.43	1.02		
18	11087	82.52	1 10		
21	9532	70.95	1.28		
23	8410	62.60	1.45		
27	7264	54.07	1.68	K 127	4
31	6425	47.82	1.90	KF 127	4
37	5400	40.19	2.3	KA 127	4
40	4901	36.48	2.5	KAF 127	4
47	4215	31.36	2.9		
53	3719	27.67	3.3		
61	3212	23.90	3.8		
70	2841	21 14	4.3		
26	7573	56.37	0.99		
30	6610	49.20	1 11		
35	5608	41 74	1.23		
40	4901	36.48	1.38		
46	4329	32.22	1.56		
48	4143	30.84	1.54		
51	3841	28.59	1 76	K 107	4
57	3485	25.94	1.94	KF 107	4
66	2996	22.30	2.3	KA 107	4
76	2614	19.46	2.6	KAF 107	4
89	2218	16.51	3.0		
102	1939	14.43	3.3		
109	1815	13.51	2.2		
125	1584	11 79	2.6		
147	1343	10	2.9		
48	4141	30.82	0.98		
53	3750	27.91	1.08		
59	3325	24.75	1.22		
66	3005	22.37	1.34	K 97	4
78	2547	18.96	1.59	KF 97	4
89	2225	16.56	1.82	KA 97	4
106	1861	13.85	2.2	KAF 97	4
123	1611	11.99	2.3		
137	1439	10.71	1.87		
164	1202	8.95	2.1		
76	2613	19.45	0.83		
84	2340	17.42	0.88		
102	1941	14.45	1.02	K 87	4
117	1687	12.56	1 11	KF 87	4
132	1495	11 13	0.94	KA 87	4
148	1338	9.96	1.05	KAF 87	4
178	1111	8.27	1 18		
204	966	7 19	1.27		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type	极数 Pole p
30kW					
5.5	49099	268	0.96		
6.5	41587	227	1 13	K 187RF107	4
7.4	36458	199	1.29	KA 187RF107	4
8.8	30778	168	1.5		
6.7	39938	218	0.75		
7.2	37190	203	0.81		
7.9	33893	185	0.89		
9.0	29862	163	1.01	K 187RF107	4
11	25465	139	1 18	KA 187RF107	4
12	22168	121	1.36		
8.1	33120	180.78	1.42		
8.9	30423	166.06	1.54		
10	26478	144.53	1 78	K 187	4
11	23996	130.98	1.96	KA 187	4
13	20735	113.18	2.3		
14	18813	102.69	2.5		
17	16206	88.46	2.9		
13	20048	109.43	1.50		
17	15975	87.20	1.88		
19	14554	79.44	2.1	K 167	4
22	12427	67.83	2.4	KA 167	4
24	11088	60.52	2.7		
15	18256	99.65	0.93		
16	16932	92.42	1.00		
18	14611	79.75	1 16	K 157	4
21	12894	70.38	1.31	KF 157	4
24	11179	61.02	1.51	KA 157	4
27	9946	54.29	1 70	KAF 157	4
31	8572	46.79	1.97		
39	6965	38.02	2.4		
47	5734	31.30	3.0		
21	12998	70.95	0.94		
23	11469	62.60	1.07		
27	9906	54.07	1.23	K 127	4
31	8761	47.82	1.39	KF 127	4
37	7363	40.19	1.66	KA 127	4
40	6683	36.48	1.83	KAF 127	4
47	5747	31.36	2.1		
53	5071	27.67	2.4		
61	4380	23.90	2.8		
35	7647	41 74	0.90		
40	6683	36.48	1.01		
46	5903	32.22	1.08		
51	5238	28.59	1.29		
57	4752	25.94	1.42	K 107	4
66	4085	22.30	1.66	KF 107	4
76	3565	19.46	1.90	KA 107	4
89	3025	16.51	2.19	KAF 107	4
102	2644	14.43	2.45		
109	2475	13.51	1.63		
125	2160	11 79	1.87		
147	1832	10.00	2.15		
168	1601	8.74	2.39		
59	4534	24.75	0.89		
66	4098	22.37	0.99		
78	3474	18.96	1 16	K 97	4
89	3034	16.56	1.33	KF 97	4
106	2537	13.85	1.59	KA 97	4
123	2197	11.99	1.66	KAF 97	4
137	1962	10.71	1.37		
164	1640	8.95	1.52		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type	极数 Pole p
37kW					
5.5	56947	268	0.83		
6.5	48235	227	0.97	K 187RF107	4
7.4	42285	199	1 11	KA 187RF107	4
8.8	35698	168	1.32		
8.0	39310	185	0.77		
9.1	34635	163	0.87	K 167RF107	4
11	29536	139	1.02	KA 167RF107	4
12	25711	121	1 17		
8.2	40572	180.78	1 16		
8.9	37268	166.06	1.26		
10	32436	144.53	1.45	K 187	4
11	29395	130.98	1.60	KA 187	4
13	25400	113.18	1.85		
14	23046	102.69	2.0		
17	19853	88.46	2.4		
14	24559	109.43	1.22		
17	19646	87.54	1.53		
19	17828	78.44	1.69	K 167	4
22	15301	68.18	2.0	KA 167	4
24	13582	60.52	2.2		
35	9592	42.74	3.1		
16	20741	92.42	0.82		
19	17898	79.75	0.95		
21	15795	70.38	1.07	K 157	4
24	13694	61.02	1.24	KF 157	4
27	12184	54.29	1.39	KA 157	4
32	10501	46.79	1.61	KAF 157	4
39	8533	38.02	1.98		
47	7025	31.30	2.4		
24	14049	62.60	0.87		
27	12135	54.07	1.01		
31	10732	47.82	1 14		
37	9020	40.19	1.35		
41	8187	36.48	1.49		
47	7040	31.36	1 74	K 127	4
53	6212	27.67	1.97	KF 127	4
62	5366	23.90	2.3	KA 127	4
70	4747	21 14	2.6	KAF 127	4
83	3988	17 77	3.1		
103	3220	14.35	3.5		
116	2870	12.78	2.8		
138	2410	10.74	3.1		
171	1948	8.68	3.5		
41	8187	36.48	0.83		
48	6921	30.84	0.92		
52	6416	28.59	1.05		
57	5822	25.94	1 16		
66	5005	22.3	1.35	K 107	4
76	4367	19.46	1.55	KF 107	4
90	3705	16.51	1 79	KA 107	4
103	3238	14.43	2.00	KAF 107	4
110	3032	13.51	1.33		
126	2646	11 79	1.53		
148	2244	10.00	1.75		
169	1961	8.74	1.95		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
45kW					
6.5	58664	227	0.80	K 187RF107	4
7.4	51428	199	0.91	KA 187RF107	4
8.8	43416	168	1.08		
11	35922	139	0.84	K 167RF107	4
12	31270	121	0.96	KA 167RF107	4
8.2	49344	180.78	0.95		
8.9	45326	166.06	1.04		
10	39449	144.53	1 19		
11	35751	130.98	1.31	K 187	4
13	30892	113.18	1.52	KA 187	4
14	28029	102.69	1.68		
17	24145	88.46	1.9		
20	20291	74.34	2.3		
14	29869	109.43	1.01		
17	23894	87.54	1.26		
19	21683	79.44	1.42		
22	18610	68.18	1.62	K 167	4
24	16519	60.52	1.82	KA 167	4
29	14079	51.58	2.1		
35	11666	42.74	2.6		
21	19210	70.38	0.88		
24	16655	61.02	1.02		
27	14818	54.29	1 14		
32	12771	46.79	1.32	K 157	4
39	10378	38.02	1.63	KF 157	4
47	8543	31.30	2.0	KA 157	4
54	7539	27.62	2.2	KAF 157	4
62	6537	23.95	2.6		
69	5817	21.31	2.9		
81	5014	18.37	3.4		
31	13052	47.82	0.94		
37	10970	40.19	1 11		
41	9957	36.48	1.23		
47	8562	31.36	1.43		
53	7555	27.67	1.62	K 127	4
62	6526	23.90	1.87	KF 127	4
70	5773	21 14	2.1	KA 127	4
83	4850	17 77	2.5	KAF 127	4
103	3917	14.35	2.9		
116	3491	12.78	2.3		
138	2931	10.74	2.6		
171	2369	8.68	2.9		
52	7804	28.59	0.87		
57	7080	25.94	0.96		
66	6087	22.30	1 11		
76	5312	19.46	1.27	K 107	4
90	4506	16.51	1.47	KF 107	4
103	3939	14.43	1.64	KA 107	4
110	3688	13.51	1 10	KAF 107	4
126	3218	11 79	1.26		
148	2729	10.00	1.44		
169	2386	8.74	1.60		
55kW					
10	45904	145.33	1.02		
11	41371	130.98	1 14		
13	36261	114.80	1.30	K 187	4
14	32436	102.69	1.45	KA 187	4
17	29511	88.46	1.59		
20	24800	74.34	1.90		
23	21474	64.37	2.19		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
55kW					
17	29204	87.54	1.03		
19	25974	77.86	1 16		
22	22745	68.18	1.32	K 167	4
24	20263	60.74	1.48	KA 167	4
29	17207	51.58	1 75		
35	14258	42.74	2.1		
41	12170	36.48	2.5		
24	20357	61.02	0.83		
27	18111	54.29	0.93		
32	15609	46.79	1.08		
39	12684	38.02	1.33		
47	10442	31.30	1.62	K 157	4
54	9214	27.62	1.84	KF 157	4
62	7990	23.95	2.1	KA 157	4
69	7109	21.31	2.4	KAF 157	4
81	6128	18.37	2.8		
99	4977	14.92	3.4		
117	4220	12.65	3.8		
37	13408	40.19	0.91		
47	10465	31.36	1 17		
53	9234	27.67	1.32		
62	7976	23.90	1.53	K 127	4
70	7056	21 14	1 73	KF 127	4
83	5928	17 77	2.06	KA 127	4
103	4787	14.35	2.38	KAF 127	4
116	4267	12.78	1.88		
138	3583	10.74	2.1		
171	2896	8.68	2.3		
75kW					
11	59298	130.35	0.79		
13	52224	114.80	0.90		
14	27016	103.35	1.00	K 187	4
17	40242	88.46	1 17	KA 187	4
20	33818	74.34	1.39		
23	29283	64.37	1.61		
28	24402	53.64	1.9		
32	20803	45.73	2.3		
19	35420	77.86	0.85		
22	30857	67.83	0.97		
24	27531	60.52	1.09		
29	23496	51.65	1.28		
34	19598	43.08	1.53	K 167	4
41	16595	36.48	1.81	KA 167	4
46	14616	32.13	2.1		
52	13042	28.67	2.3		
61	11114	24.43	2.7		
39	17296	38.02	0.98		
47	14239	31.30	1 19		
54	12565	27.62	1.35	K 157	4
62	10895	23.95	1.55	KF 157	4
69	9694	21.31	1.75	KA 157	4
81	8357	18.37	2.0	KAF 157	4
99	6787	14.92	2.5		
117	5755	12.65	2.9		
47	14271	31.36	0.86		
53	12592	27.67	0.97		
62	10877	23.90	1 12	K 127	4
70	9621	21 14	1.27	KF 127	4
83	8084	17 77	1.51	KA 127	4
103	6528	14.35	1 74	KAF 127	4
114	5900	12.78	1.36		
138	4886	10.74	1.54		
171	3949	8.68	1 72		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
90kW					
14	56058	102.69	0.84		
16	51134	93.67	0.92		
19	42242	77.38	1 11		
23	34139	64.37	1.34	K 187	4
28	29282	53.64	1.61	KA 187	4
31	26427	48.41	1.8		
34	23796	43.59	2.0		
38	21170	38.78	2.2		
22	37028	67.83	0.81		
24	33038	60.52	0.91		
29	28157	51.58	1.07		
35	23332	42.74	1.29		
40	19953	36.55	1.51	K 167	4
45	17807	32.62	1.69	KA 167	4
52	15651	28.67	1.92		
61	13336	24.43	2.3		
73	11054	20.25	2.7		
86	9433	17.28	3.2		
39	20755	38.02	0.82		
47	17087	31.30	0.99		
54	15078	27.62	1 12	K 157	4
62	13074	23.95	1.29	KF 157	4
69	11633	21.31	1.45	KA 157	4
81	10028	18.37	1.69	KAF 157	4
99	8145	14.92	2.1		
117	6906	12.65	2.5		
62	13052	23.90	0.94		
70	11546	21 14	1.06		
83	9701	17 77	1.26	K 127	4
103	7834	14.35	1.45	KF 127	4
116	6982	12.78	1 15	KA 127	4
138	5863	10.74	1.28	KAF 127	4
171	4738	8.68	1.43		
110kW					
17	58625	88.46	0.80		
20	49267	74.34	0.95		
21	46173	69.67	1.02		
24	41853	63.14	1 12	K 187	4
33	30307	45.73	1.55	KA 187	4
35	28332	42.75	1.66		
38	26178	39.50	1.80		
42	23441	35.37	2.0		
53	18610	28.08	2.5		
29	34184	51.58	0.88		
35	28325	42.74	1.06		
41	24176	36.48	1.24		
46	21618	32.62	1.39	K 167	4
54	18378	27 73	1.64	KA 167	4
61	16191	24.43	1.86		
74	13420	20.25	2.2		
86	11452	17.28	2.6		
62	15872	23.95	1.07	K 157	4
70	14123	21.31	1.20	KF 157	4
81	12174	18.37	1.39	KA 157	4
100	9888	14.92	1 71	KAF 157	4
118	8384	12.65	2.0		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
132kW					
20	59121	74.34	0.79		
23	51192	64.37	0.92		
28	42659	53.64	1 10		
31	38499	48.41	1.22		
34	34666	43.59	1.36	K 187	4
38	30841	38.78	1.52	KA 187	4
45	26570	33.41	1 77		
53	22331	28.08	2.1		
61	19333	24.31	2.3		
74	16112	20.26	2.6		
86	13734	17.27	2.8		
35	33990	42.74	0.88		
41	29012	36.48	1.04		
46	25942	32.62	1 16	K 167	4
54	22053	27 73	1.36	KA 167	4
61	19429	24.43	1.55		
74	16104	20.25	1.87		
86	13742	17.28	2.2		
62	19047	23.95	0.89		
70	16947	21.31	1.00	K 157	4
81	14609	18.37	1 16	KF 157	4
100	11866	14.92	1.43	KA 157	4
118	10060	12.65	1.59	KAF 157	4
160kW					
28	51708	53.64	0.91		
33	44082	45.73	1.07		
42	34096	35.37	1.38		
47	30693	31.84	1.53	K 187	4
61	23434	24.31	1.9	KA 187	4
74	19530	20.26	2.1		
86	16648	17.27	2.3		
41	35166	36.48	0.86		
62	23338	24.21	1.29	K 167	4
73	19800	20.54	1.52	KA 167	4
86	16657	17.28	1.81		
81	17708	18.37	0.96	K 157	4
100	14382	14.92	1 18	KF 157	4
118	12194	12.65	1.39	KA 157	4
				KAF 157	4
200kW					
33	55103	45.73	0.85		
45	40258	33.41	1 17	K 187	4
47	38366	31.84	1.23	KA 187	4
59	30618	25.41	1.54		
74	24413	20.26	1.69		
86	20810	17.27	1.87		
61	29437	24.43	1.02	K 167	4
73	24750	20.54	1.22	KA 167	4
86	20906	17.35	1.44		
				K 157	4
100	17978	14.92	0.94	KF 157	4
118	15243	12.65	1.05	KA 157	4
				KAF 157	4

Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
200	5.0	279	K 37RF17 KF 37RF17 KA 37RF17 KAF 37RF17	0.18
	5.2	267		
	5.9	234		
	6.8	205		0.25
	7 7	181		
	8.7	160		
	10	136		
	11	127		0.37
	13	110		
	14	96		
400	2.5	552	K 47RF37 KF 47RF37 KA 47RF37 KAF 47RF37	0.18
	2.8	495		
	3.3	416		0.25
	3.7	375		
	4.3	326		
	4.8	289		0.37
	5.6	250		
	6.3	219		
	7.2	193		0.55
	8.3	167		
	9.3	149		
	11	128		
600	1.5	906	K 57RF37 KF 57RF37 KA 57RF37 KAF 57RF37	0.18
	1 7	806		
	2.0	699		
	2.3	615		0.25
	2.6	544		
	2.9	473		
	3.3	421		0.37
	3.8	362		
	4.4	319		
	5.1	273		0.55
	5.8	240		
	6.5	215		
	7.2	192		0.75
	8.4	166		
	9.9	141		
	11	126		1 10
	13	108		
	15	95		
820	1.2	1171	K 67RF37 KF 67RF37 KA 67RF37 KAF 67RF37	0.18
	1.3	1034		
	1.5	903		
	1.8	793		0.25
	2.0	697		
	2.3	613		
	2.6	542		0.37
	3.0	471		
	3.3	420		
	3.9	361		0.55
	4.3	323		
	5.1	272		
	5.8	240		0.75
	6.4	217		
	7.3	191		
1550	0.59	2370	K 77RF37 KF 77RF37 KA 77RF37 KAF 77RF37	0.18
	0.68	2050		
	0.78	1772		
	0.92	1514		

Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
1550	1.0	1388	K 77RF37 KF 77RF37 KA 77RF37 KAF 77RF37	0.25
	1 1	1218		
	1.3	1053		0.37
	1.5	924		
	1 7	815		
	2.0	709		0.55
	2.2	622		
	2.5	552		
	2.9	485		0.75
	3.2	428		
	3.9	358		
	4.3	320		1 1
	4.9	283		
	5.7	246		
2700	0.34	4037	K 87RF57 KF 87RF57 KA 87RF57 KAF 87RF57	0.18
	0.39	3609		
	0.45	3107		
	0.51	2728		0.25
	0.59	2371		
	0.67	2088		
	0.75	1854		0.37
	0.84	1658		
	0.98	1415		
	1.1	1229		0.55
	1.3	1078		
	1.5	951		
	1.7	837		0.75
	1.9	726		
	2.2	638		
	2.5	562		1 1
	3.0	474		
	3.3	426		
	3.8	373		1.5
	4.2	330		
	4.8	293		
	5.6	250		2.2
	5.9	236		
	7.0	201		
4300	0.23	6027	K 97RF57 KF 97RF57 KA 97RF57 KAF 97RF57	0.18
	0.26	5392		
	0.30	4669		
	0.34	4082		0.25
	0.39	3583		
	0.45	3108		
	0.51	2757		0.37
	0.58	2419		
	0.66	2123		
	0.75	1856		0.55
	0.86	1625		
	0.98	1430		
	1 1	1261		
	1.3	1102		0.75
	1.5	957		
	1.6	855		
	1.9	743		1 1
	2.1	651		
	2.4	573		
	2.8	504		1.5
	3.2	437		
	3.6	382		
	4.1	342		2.2

表上所配功率均有超载，按实际条件确定的转矩不得大于减速机额定转矩。 The power are all overload in the table. The decided torque according to operating condition should not more than gear units' nominal torque.

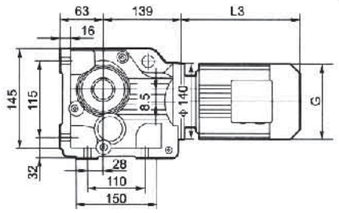
减速机技术参数

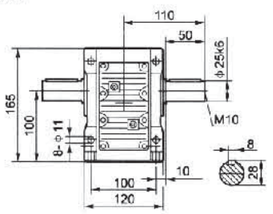
Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
4300	4.6	305	K 97RF57 KF 97RF57 KA 97RF57 KAF 97RF57	3.0
	5.4	258		
	6.0	232		
	7 1	199		4.0
8000	0.13	105.28	K 107RF77 KF 107RF77 KA 107RF77 KAF 107RF77	0.18
	0.15	9391		
	0.17	8211		
	0.19	7167		0.25
	0.23	6097		
	0.25	5582		
	0.27	5065		0.37
	0.32	4299		
	0.37	3757		
	0.43	3236		0.55
	0.48	2869		
	0.56	2504		
	0.63	2203		0.75
	0.74	1869		
	0.83	1689		1 1
	0.91	1533		
	1 1	1317		
	1.2	1150		1.5
	1.4	1015		
	1.6	871		
	1.8	782		2.2
	2.0	686		
	2.3	606		
	2.7	515		3.0
	3.1	455		
	3.6	402		4.0
	4.1	351		
	4.7	307		5.5
	5.2	277		
	5.9	243		
13000	0.08	17550	K 127RF77 KF 127RF77 KA 127RF77 KAF 127RF77	0.18
	0.09	16006		
	0.09	14975		
	0.11	12440		0.25
	0.13	10914		
	0.14	9819		
	0.16	8443		0.37
	0.19	7483		
	0.21	6565		
	0.24	5804		0.55
	0.28	5027		
	0.31	4423		
	0.37	3801		
	0.43	3237		0.75
	0.47	2941		
	0.55	2548		1 1
	0.63	2218		
	0.72	1926		
	0.79	1757		1.5
	0.90	1541		
	1.0	1342		2.2
	1.2	1177		
	1.4	1025		

Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
13000	1.5	899	K 127RF77 KF 127RF77 KA 127RF77 KAF 127RF77	3.0
	1.8	790		
	2.0	690		
	2.3	599		4.0
	2.6	539		
	3.0	468	K 127RF87 KF 127RF87 KA 127RF87 KAF 127RF87	5.5
	3.4	410		
	2.6	536		4.0
	2.9	473		5.5
	3.3	418		
	3.8	367		7.5
	4.2	330		
	4.8	290		
18000	0.08	17679	K 157RF97 KF 157RF97 KA 157RF97 KAF 157RF97	0.55
	0.09	15729		
	0.09	14721		
	0.11	13097		
	0.12	11368		
	0.14	10114		
	0.16	8718		
	0.18	7734		
	0.27	5074		1 1
	0.31	4514		
	0.35	3974		
	0.40	3516		
	0.46	3047		
	0.48	2899		1.5
	0.60	2319		
	0.69	2026		2.2
	0.77	1802		
	0.83	1680		
	1.0	1365		
	1 1	1229		3.0
	1.3	1093		
	1.5	942		4.0
	1.6	854		
	1.8	756		
	2.1	661		5.5
	2.5	565		
	2.9	503		7.5
	3.3	433		
	5.0	290		11
	4.8	307	K 157RF107 KF 157RF107 KA 157RF107 KAF 157RF107	11
	5.6	260		15
	6.2	237		
	7.0	210		
32000	0.07	19653	K 167RF97 KA 167RF97	0.55
	0.08	17345		
	0.09	14945		
	0.11	13190		
	0.12	11532		
	0.14	10227		
	0.16	8597		0.75
	0.21	6538		1 1
	0.26	5366		
	0.29	4798		1.5
	0.34	4059		

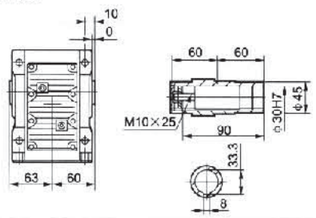
表上所配功率均有超载，按实际条件确定的转矩不得大于减速机额定转矩。 The power are all overload in the table. The decided torque according to operating condition should not more than gear units' nominal torque.

K37

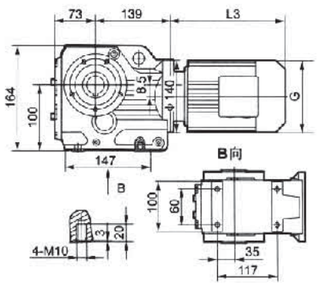


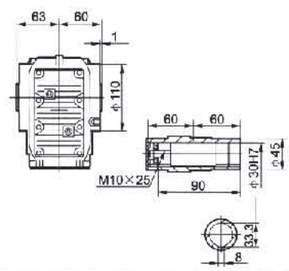


KAB37

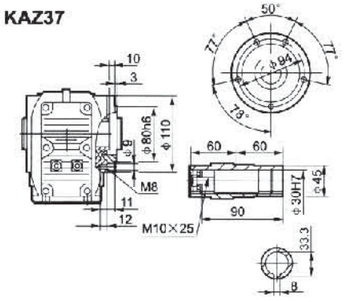


KA37





KAZ37



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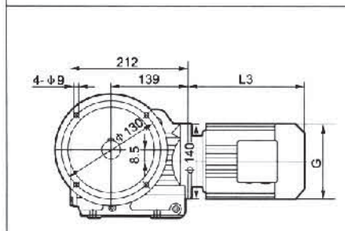

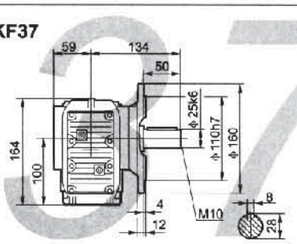

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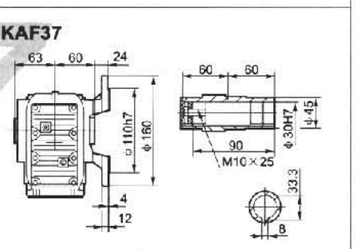
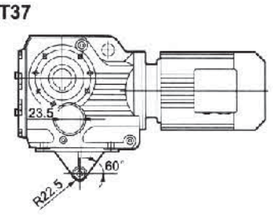
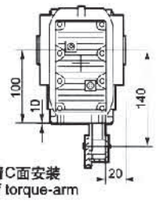
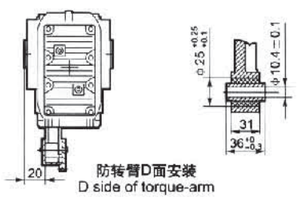


KAT37



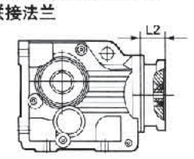


防转臂C面安装
C side of torque-arm



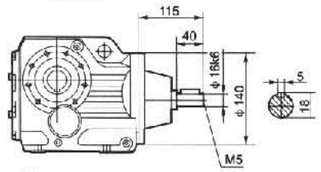
防转臂D面安装
D side of torque-arm

电机需方配或配特殊电机时
需加联接法兰

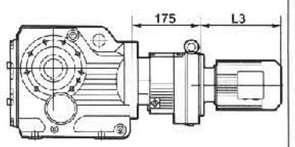


When equipping the user’ s motor or the special one, the flange isrequired to connected.

K..S37



K..37RF17



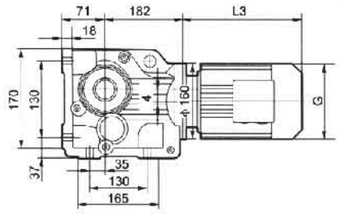
注：其余尺寸见相对应结构形式

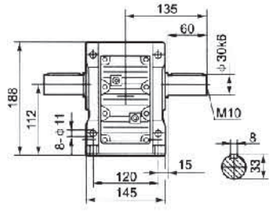
Note: For other values please refer to the o-pposited structure.

Y2电机机座号 Motor size	63	71	80	90S	90L	100				
功率/4P Power/(kW)	0.18	0.25 | 0.37	0.55 | 0.75	1 1	1.5	2.2 | 3.0				
L3	235	250	293	308	333	347				
G	130	145	175	195	195	215				
L2	85	85	127	127	127	132				

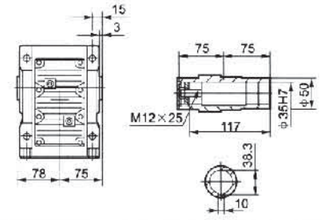
注:1.KA、KF、KAF、KAZ壳体为通用件，安装尺寸均为可相互参照. 2. “K..” 表示K、KA、KF、KAF、KAZ、KAB. 3. 带锁紧盘式，详见第156-157页
Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. “K..” mean K、KA、KF、KAF、KAZ、KAB.
3.Hollow shaft output with shrink disk, see P156-157 for detail

K47

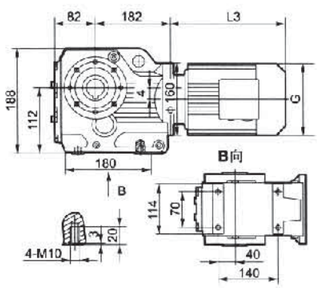


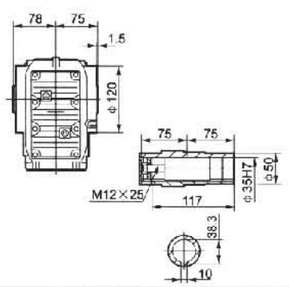


KAB47



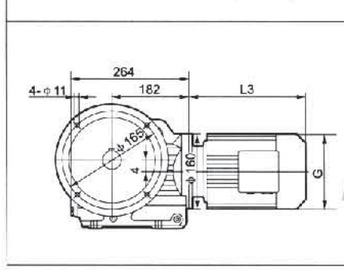
KA47



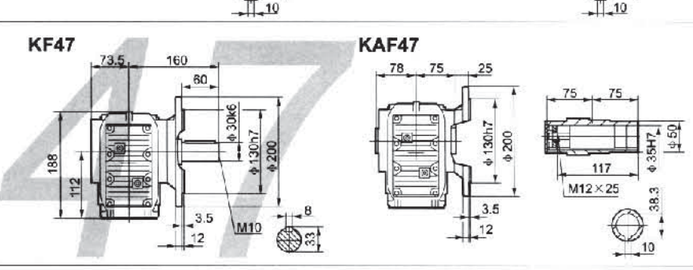


KAZ47

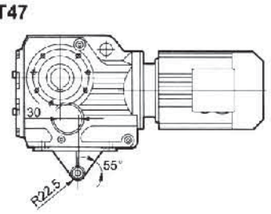
KF47

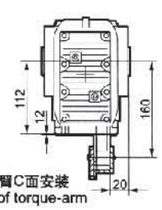


KAF47

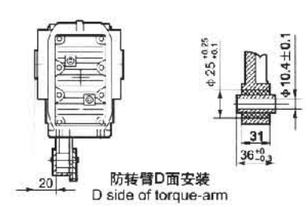


KAT47



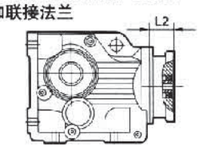


防转臂C面安装
C side of torque-arm



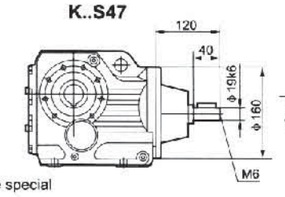
防转臂D面安装
D side of torque-arm

电机需方配或配特殊电机时
需加联接法兰

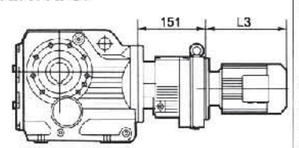


When equipping the user’ s motor or the special one, the flange isrequired to connected.

K..S47



K..47RF37



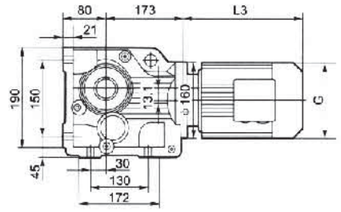
注：其余尺寸见相对应结构形式

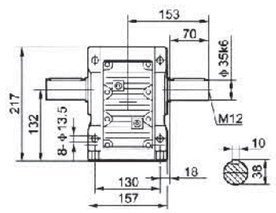
Note: For other values please refer to the o-pposited structure.

Y2电机机座号 Motor size	63	71	80	90S	90L	100				
功率/4P Power/(kW)	0.18	0.25 | 0.37	0.55 | 0.75	1 1	1.5	2.2 | 3.0				
L3	223	244	293	304	329	357				
G	130	145	175	195	195	215				
L2	85	85	127	127	127	132				

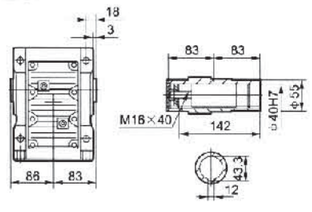
注:1.KA、KF、KAF、KAZ壳体为通用件，安装尺寸均为可相互参照. 2. “K.” 表示K、KA、KF、KAF、KAZ、KAB. 3. 带锁紧盘式，详见第156-157页
Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. “K.” mean K、KA、KF、KAF、KAZ、KAB.
3.Hollow shaft output with shrink disk, see P156-157 for detail

K57

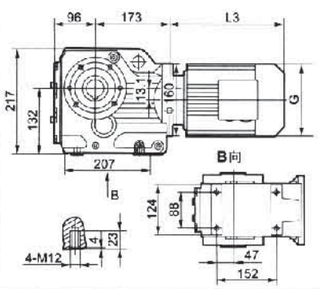


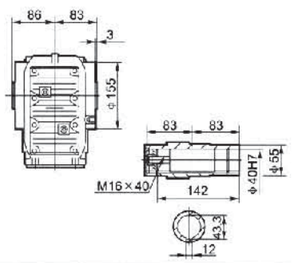


KAB57

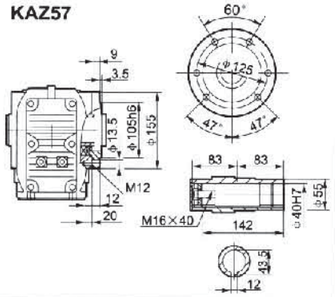


KA57

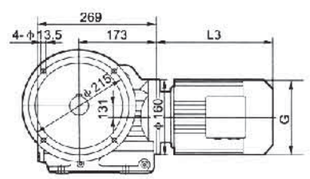


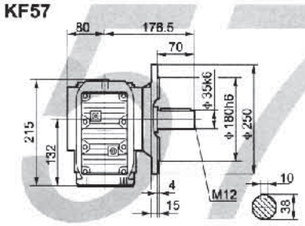


KAZ57

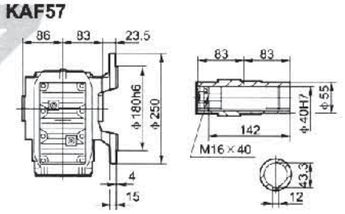


KF57

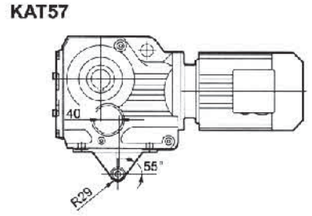


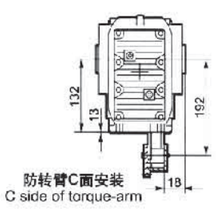


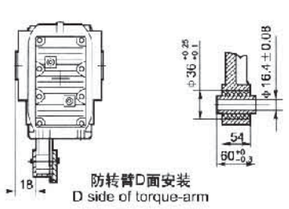
KAF57



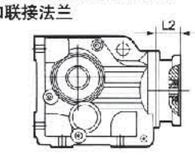
KAT57





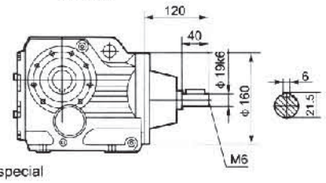


电机需方配或配特殊电机时
需加联接法兰

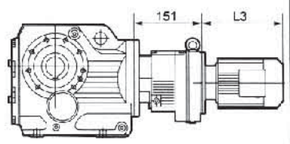


When equipping the user's motor or the special one, the flange isrequired to connected.

K..S57



K..578RF37



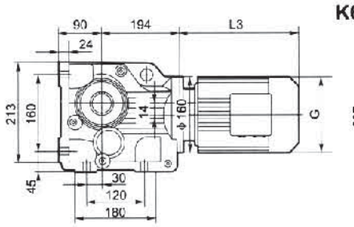
注：其余尺寸见相对应结构形式

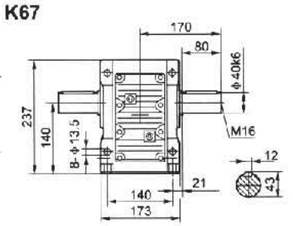
Note: For other values please refer to the opposited structure.

Y2电机机座号 Motor size	63	71	80	90S	90L	100	112M	132S		
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1 1	1.5	2.2 3.0	4.0	5.5		
L3	223	244	293	304	329	357	383	428		
G	130	145	175	195	195	215	240	275		
L2	85	85	127	127	127	132	132	160		

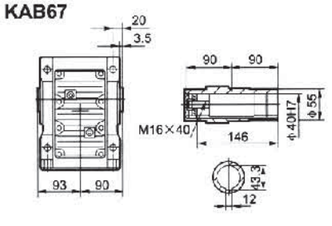
注:1.KA、KF、KAF、KAZ壳体为通用件，安装尺寸均为可相互参照。 2. "K.." 表示K、KA、KF、KAF、KAZ、KAB. 3. 带锁紧盘式，详见第156-157页
Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. "K.." mean K、KA、KF、KAF、KAZ、KAB.
3.Hollow shaft output with shrink disk, see P156-157 for detail

K67

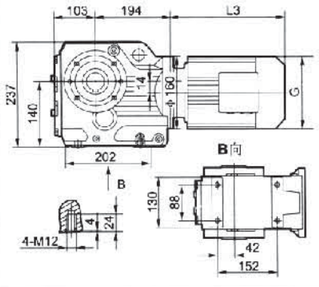


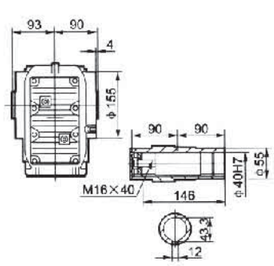


KAB67

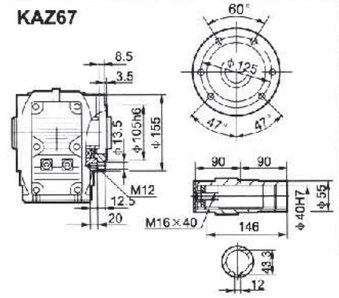


KA67

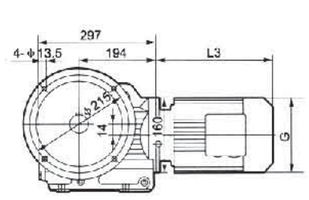


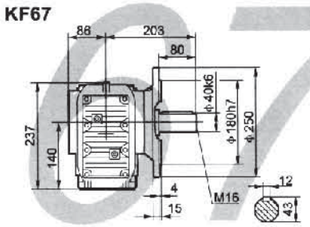


KAZ67

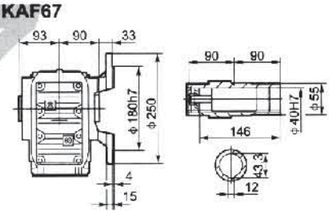


KF67

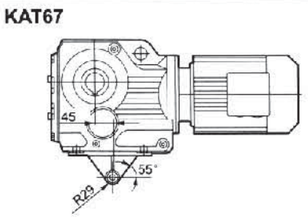


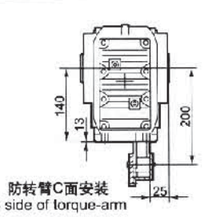


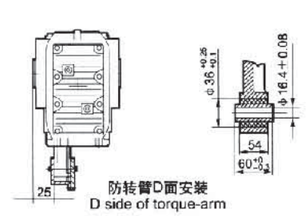
KAF67



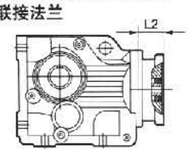
KAT67





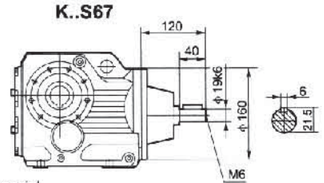


电机需方配或配特殊电机时
需加联接法兰

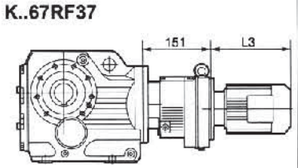


When equipping the user's motor or the special one, the flange isrequired to connected.

K..S67



K..67RF37

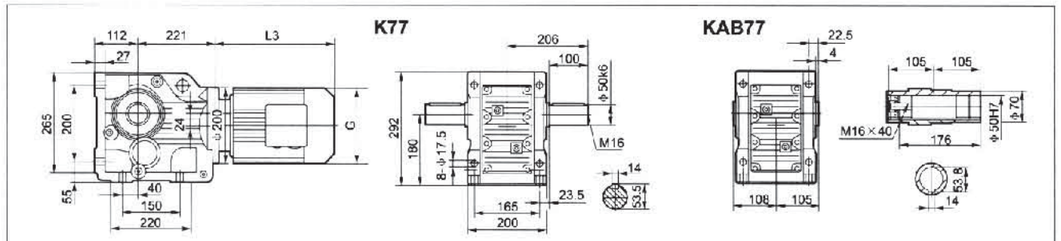


注：其余尺寸见相对应结构形式

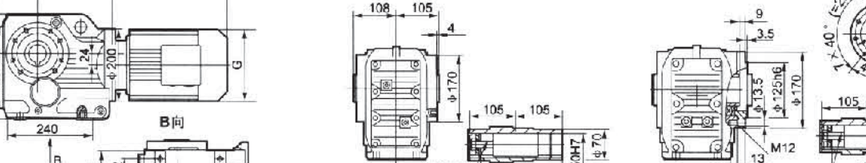
Note: For other values please refer to the opposited structure.

Y2电机机座号 Motor size	63	71	80	90S	90L	100	112M	132S		
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1 1	1.5	2.2 3.0	4.0	5.5		
L3	223	244	293	304	329	357	383	428		
G	130	145	175	195	195	215	240	275		
L2	85	85	127	127	127	132	132	160		

注:1.KA、KF、KAF、KAZ壳体为通用件，安装尺寸均为可相互参照。 2. "K.." 表示K、KA、KF、KAF、KAZ、KAB. 3. 带锁紧盘式，详见第156-157页
Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. "K.." mean K、KA、KF、KAF、KAZ、KAB.
3.Hollow shaft output with shrink disk, see P156-157 for detail



电机需方配或配特殊电机时
需加联接法兰



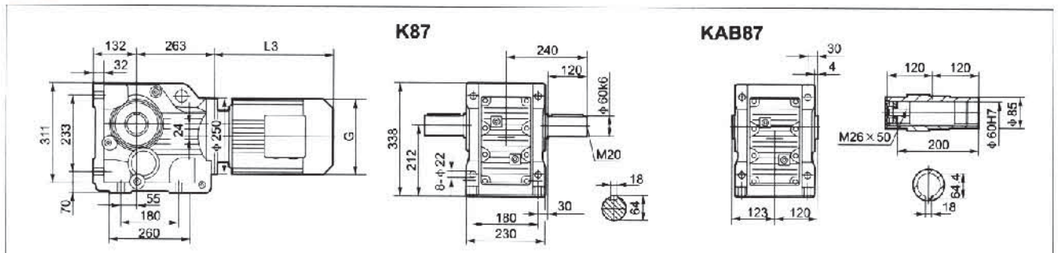
注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure.

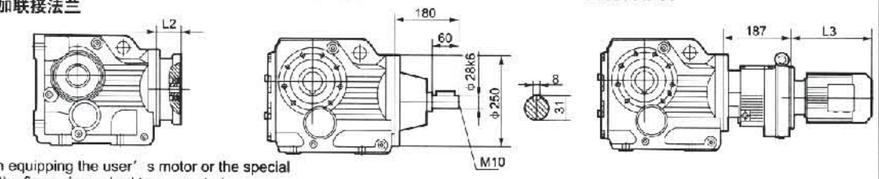
When equipping the user's motor or the special one, the flange isrequired to connected.

Y2电机机座号 Motor size	71	80	90S	90L	100	112M	132S	132M	160M
功率/4P Power/(kW)	0.37	0.55 0.75	1 1	1.5	2.2 3.0	4.0	5.5	7.5	11
L3	237	292	297	322	354	391	430	463	555
G	145	175	195	195	215	240	275	275	330
L2	85	127	127	127	132	132	180	180	190

注:1.KA、KF、KAF、KAZ壳体为通用件，安装尺寸均为可相互参照. 2. "K.." 表示K、KA、KF、KAF、KAZ、KAB. 3. 带锁紧盘式，详见第156-157页
Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. "K.." mean K、KA、KF、KAF、KAZ、KAB.
3.Hollow shaft output with shrink disk, see P156-157 for detail



电机需方配或配特殊电机时
需加联接法兰



注：其余尺寸见相对应结构形式

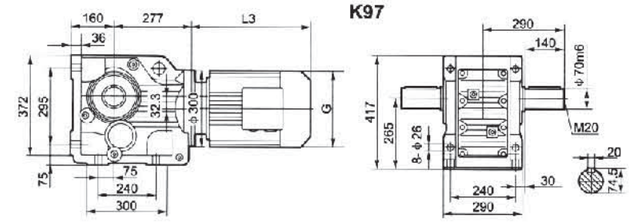
Note: For other values please refer to the opposited structure.

When equipping the user's motor or the special one, the flange isrequired to connected.

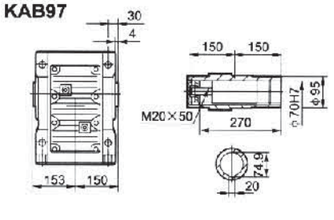
Y2电机机座号 Motor size	80	90S	90L	100	112M	132S	132M	160M	160L	180M	180L
功率/4P Power/(kW)	0.75	1 1	1.5	2.2 3.0	4.0	5.5	7.5	11	15	18.5	22
L3	261	284	309	351	371	417	450	538	583	612	652
G	175	195	195	215	240	275	275	330	330	380	380
L2	127	127	127	132	132	180	180	190	190	190	190

注:1.KA、KF、KAF、KAZ壳体为通用件，安装尺寸均为可相互参照. 2. "K.." 表示K、KA、KF、KAF、KAZ、KAB. 3. 带锁紧盘式，详见第156-157页
Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. "K.." mean K、KA、KF、KAF、KAZ、KAB.
3.Hollow shaft output with shrink disk, see P156-157 for detail

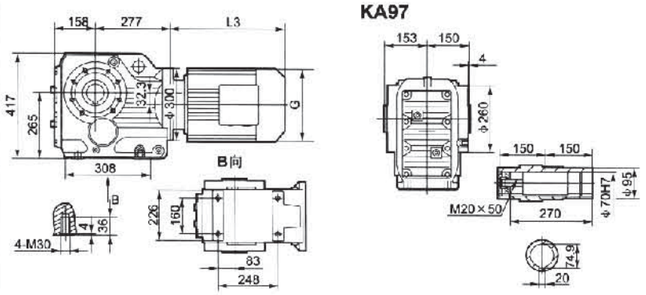
K97



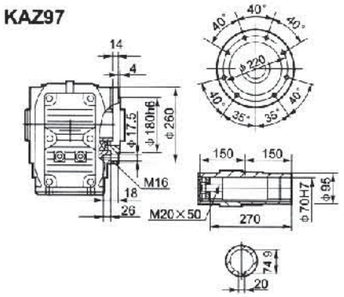
KAB97



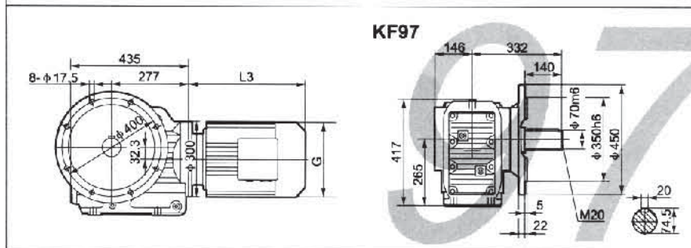
KA97



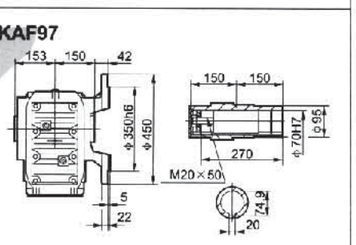
KAZ97



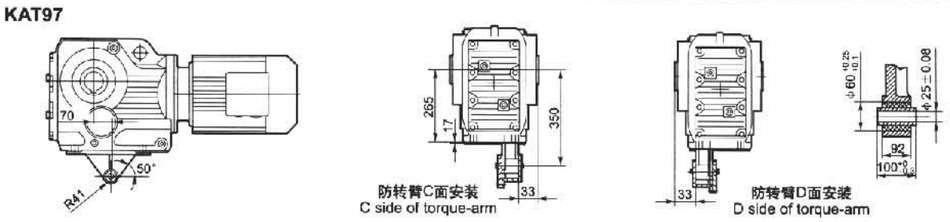
KF97



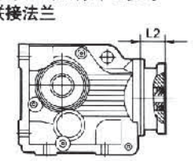
KAF97



KAT97

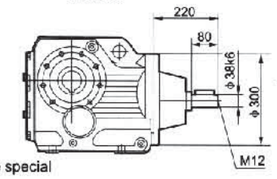


电机需方配或配特殊电机时
需加联接法兰

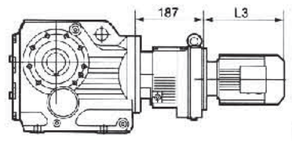


When equipping the user's motor or the special one, the flange isrequired to connected.

K..S97



K..97RF57



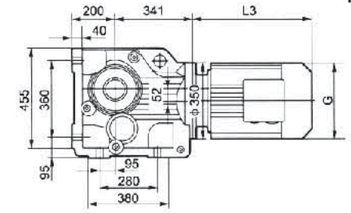
注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure.

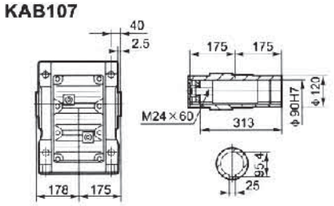
Y2电机机座号 Motor size	90S	90L	100		112M	132S	132M	160M	160L	180M	180L	200L
功率/4P Power/(kW)	1 1	1.5	2.2	3.0	4.0	5.5	7.5	11	15	18.5	22	30
L3	276	301	322		342	411	444	529	574	593	633	670
G	195	195	215		240	275	275	330	330	380	380	420
L2	127	127	132		132	180	180	190	190	190	190	220

注:1.KA、KF、KAF、KAZ壳体为通用件，安装尺寸均为可相互参照。 2. "K.." 表示K、KA、KF、KAF、KAZ、KAB. 3. 带锁紧盘式，详见第156-157页
Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. "K.." mean K、KA、KF、KAF、KAZ、KAB.
3.Hollow shaft output with shrink disk, see P156-157 for detail

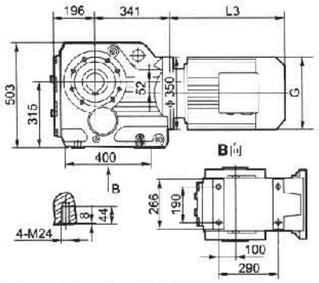
K107



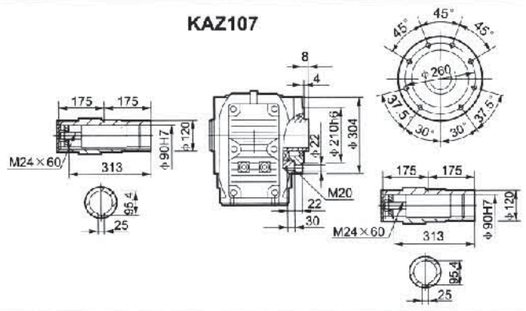
KAB107



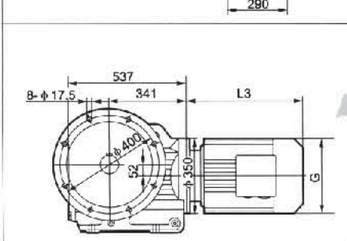
KA107



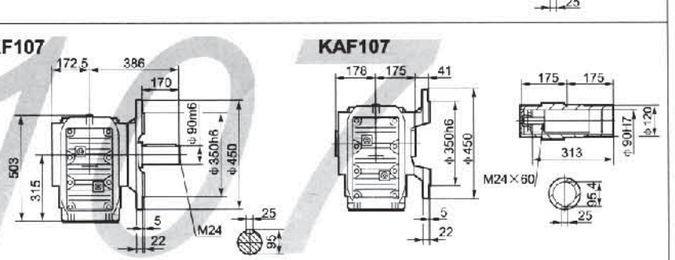
KAZ107



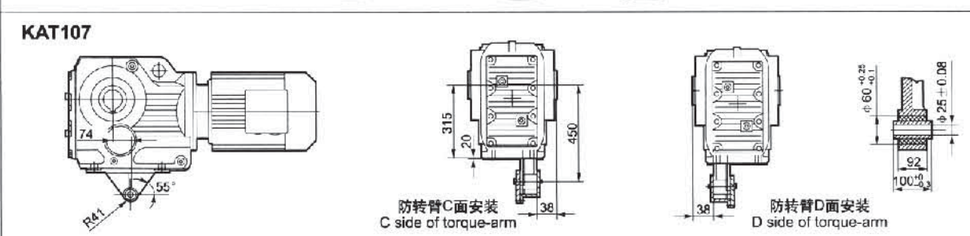
KF107



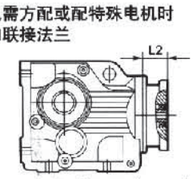
KAF107



KAT107

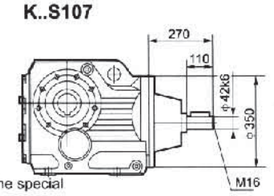


电机需方配或配特殊电机时
需加联接法兰

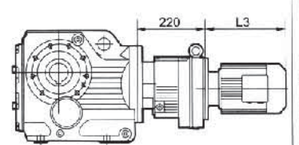


When equipping the user's motor or the special one, the flange isrequired to connected.

K..S107



K..107RF77



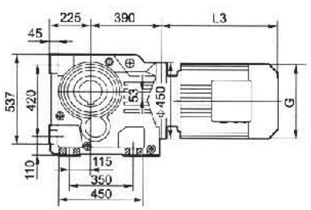
注：其余尺寸见相对应结构形式

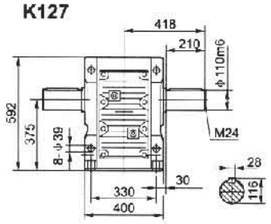
Note: For other values please refer to the opposited structure.

Y2电机机座号 Motor size	100	112M	132S	132M	160M	160L	180M	128L	200L	225S	225M
功率/4P Power/(kW)	3.0	4.0	5.5	7.5	11	15	18.5	22	30	37	45
L3	325	342	397	430	518	563	593	633	670	684	709
G	215	240	275	275	330	330	380	380	420	470	470
L2	132	132	180	180	190	190	190	190	220	225	225

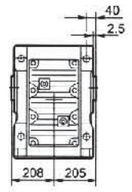
注:1.KA、KF、KAF、KAZ壳体为通用件，安装尺寸均为可相互参照。 2. "K." 表示K、KA、KF、KAF、KAZ、KAB. 3. 带锁紧盘式，详见第156-157页
Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. "K.." mean K、KA、KF、KAF、KAZ、KAB.
3.Hollow shaft output with shrink disk, see P156-157 for detail

K127

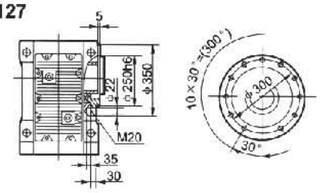




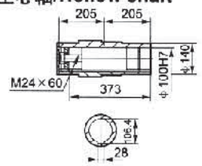
KA(KAB)127



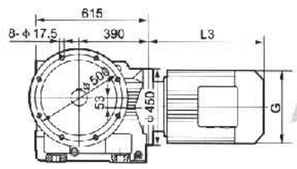
KAZ127

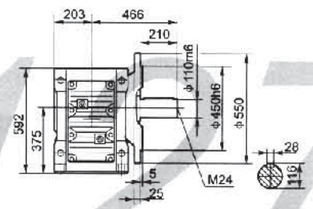


KA127/KAF127/KAZ127
空心轴/Hollow shaft

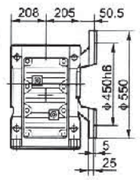


KF127

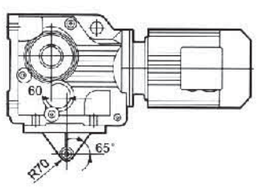


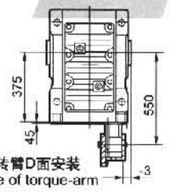


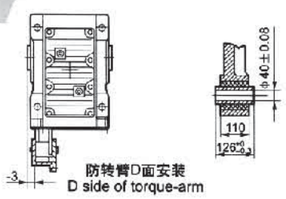
KAF27



KAT127

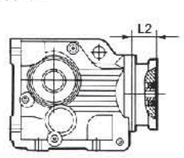


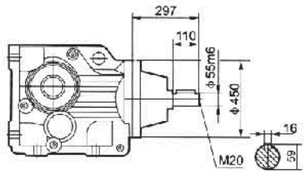




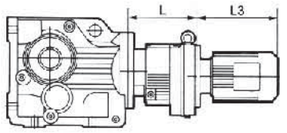
电机需方配或配特殊电机时
需加联接法兰

K..S127





K..127RFR77(RF87)



注：其余尺寸见相对应结构形式

Note: For other values please refer to the o-pposited structure.

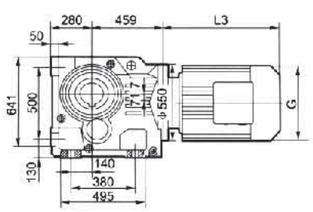
When equipping the user’ s motor or the special one, the flange isrequired to connected.

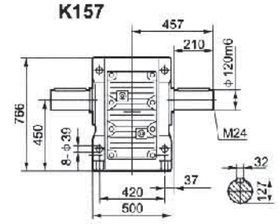
	K..127RF77	K..127RF87
L	220	272

Y2电机机座号 Motor size	132M	160M	160L	180M	180L	200L	225S	225M	250M	280S	280M
功率/4P Power(kW)	7.5	11	15	18.5	22	30	37	45	55	75	90
L3	429	490	535	593	633	658	678	703	784	847	847
G	275	330	330	380	380	420	470	470	510	580	580
L2	180	190	190	190	190	220	225	225	280	280	280

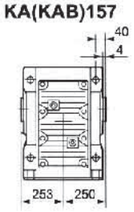
注:1.KA、KF、KAF、KAZ壳体为通用件，安装尺寸均为可相互参照。 2. “K..” 表示K、KA、KF、KAF、KAZ、KAB. 3. 带锁紧盘式，详见第156-157页
Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. “K..” mean K、KA、KF、KAF、KAZ、KAB.
3.Hollow shaft output with shrink disk, see P156-157 for detail

K157

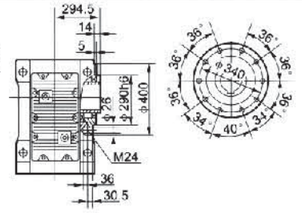




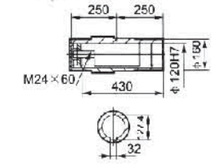
KA(KAB)157



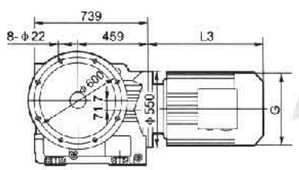
KAZ157
省非标加长的空心轴
Making non-standard extended hollow shaft

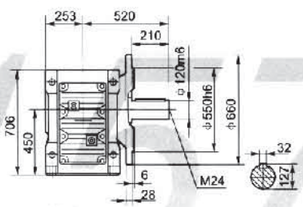


KA157/KAF157
空心轴/Hollow shaft

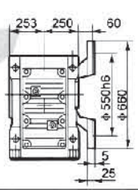


KF157

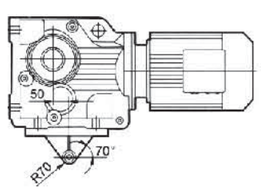


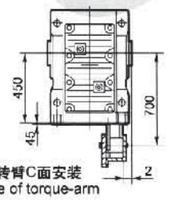


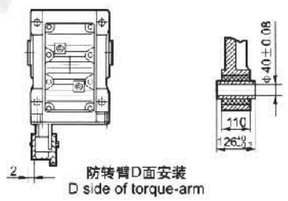
KAF157



KAT157

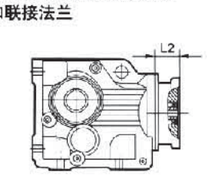


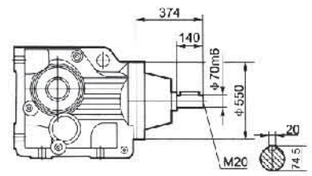




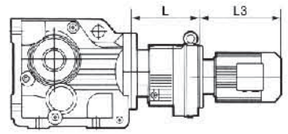
电机需方配或配特殊电机时
需加联接法兰

K..S157





K..157RF97(RF107)



注：其余尺寸见相对应结构形式

Note: For other values please refer to the o-pposited structure.

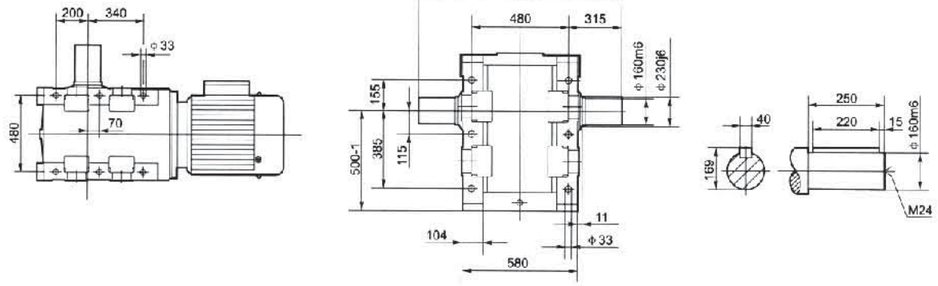
When equipping the user’ s motor or the special one, the flange isrequired to connected.

	K..157RF97	K..157RF107
L	320	355

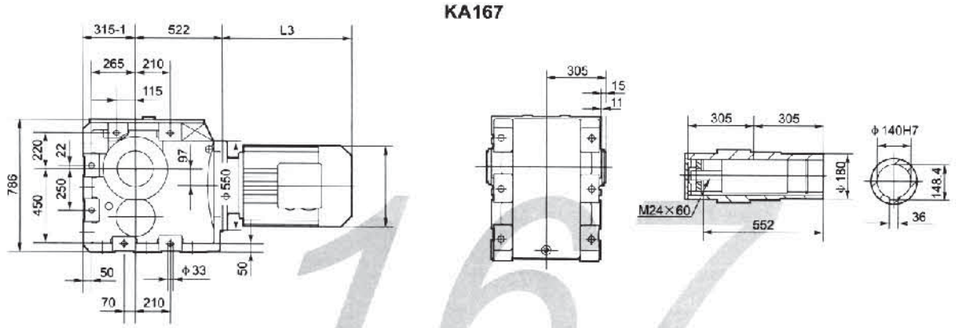
Y2电机机座号 Motor size	160M	160L	180M	180L	200L	225S	225M	250M	280S	280M	315S	315M	315L
功率/4P Power(kW)	11	15	18.5	22	30	37	45	55	75	90	110	132	160
L3	492	537	593	633	646	673	698	779	847	847	1100	1180	1270
G	330	330	380	380	420	470	470	510	580	580	645	645	645
L2	190	190	190	190	220	225	225	280	280	280	按联接需要According to the connection requirements		

注:1.KA、KF、KAF、KAZ壳体为通用件，安装尺寸均为可相互参照。 2. “K..” 表示K、KA、KF、KAF、KAZ、KAB. 3. 带锁紧盘式，详见第156-157页
Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. “K..” mean K、KA、KF、KAF、KAZ、KAB.
3.Hollow shaft output with shrink disk, see P156-157 for detail

K167



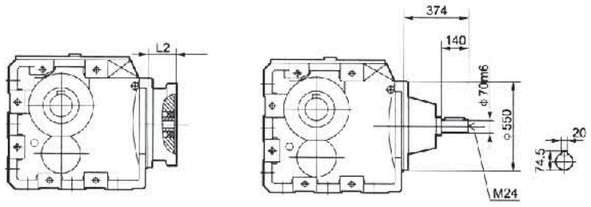
KA167



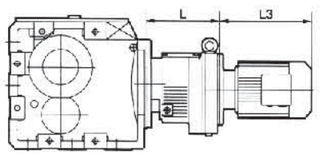
电机需方配或配特殊电机时需加联接法兰

When equipping the user’ s motor or the special one, the flange isrequired to connected.

K..S167



K..167RF97(RF107)



注：其余尺寸见相对应结构形式

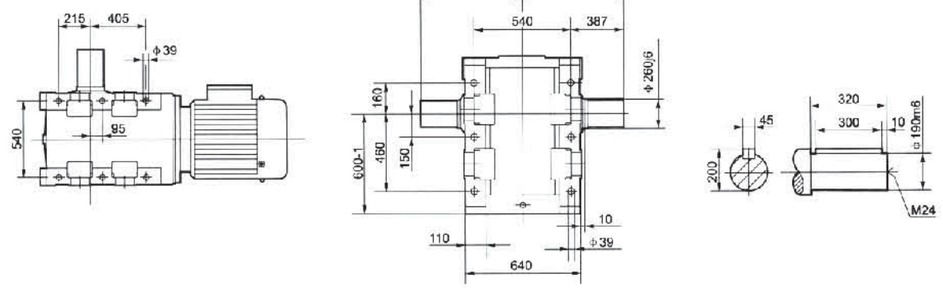
Note: For other values please refer to the opposited structure.

	K..167RF97	K..167RF107											
L	320				355								
Y2电机机座号 Motor size	160M	160L	180M	180L	200L	225S	225M	250M	280S	280M	315S	315M	315L
功率/4P Power/(kW)	11	15	18.5	22	30	37	45	55	75	90	110	132	160 200
L3	492	537	593	633	646	673	698	779	847	847	1100	1180	1270
G	330	330	380	380	420	470	470	510	580	580	645	645	645
L2	190	190	190	190	220	225	225	280	280	280	按联接需要According to the connection requirements		

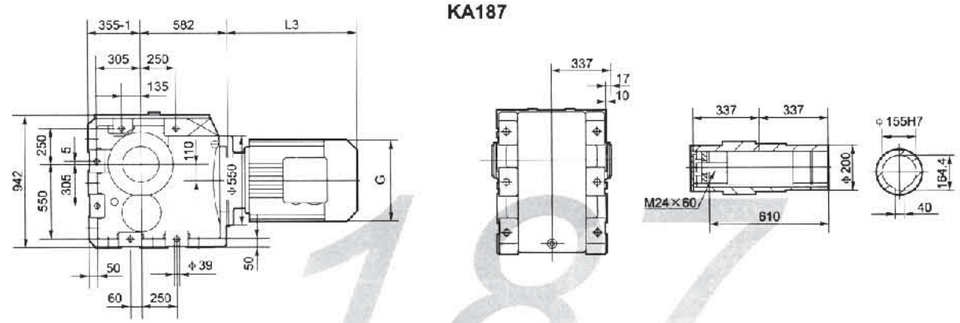
注:1.以上壳体为通用件，安装尺寸均为可相互参照。 2. “K..” 表示K、KA、KF、KAF。3. 带锁紧盘式，详见第156-157页

Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. “K..” mean K、KA、KF、KAF.
3.Hollow shaft output with shrink disk, see P156-157 for detail

K187



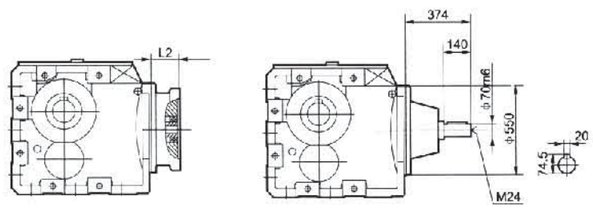
KA187



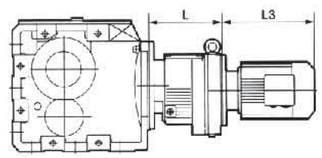
电机需方配或配特殊电机时需加联接法兰

When equipping the user’ s motor or the special one, the flange isrequired to connected.

K..S187



K..187RF97(RF107)



注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure.

	K..187RF97	K..187RF107											
L	320				355								
Y2电机机座号 Motor size	160M	160L	180M	180L	200L	225S	225M	250M	280S	280M	315S	315M	315L
功率/4P Power/(kW)	11	15	18.5	22	30	37	45	55	75	90	110	132	160 200
L3	492	537	593	633	646	673	698	779	847	847	1100	1180	1270
G	330	330	380	380	420	470	470	510	580	580	645	645	645
L2	190	190	190	190	220	225	225	280	280	280	按联接需要According to the connection requirements		

注:1.以上壳体为通用件，安装尺寸均为可相互参照。 2. “K..” 表示K、KA、KF、KAF。3. 带锁紧盘式，详见第156-157页

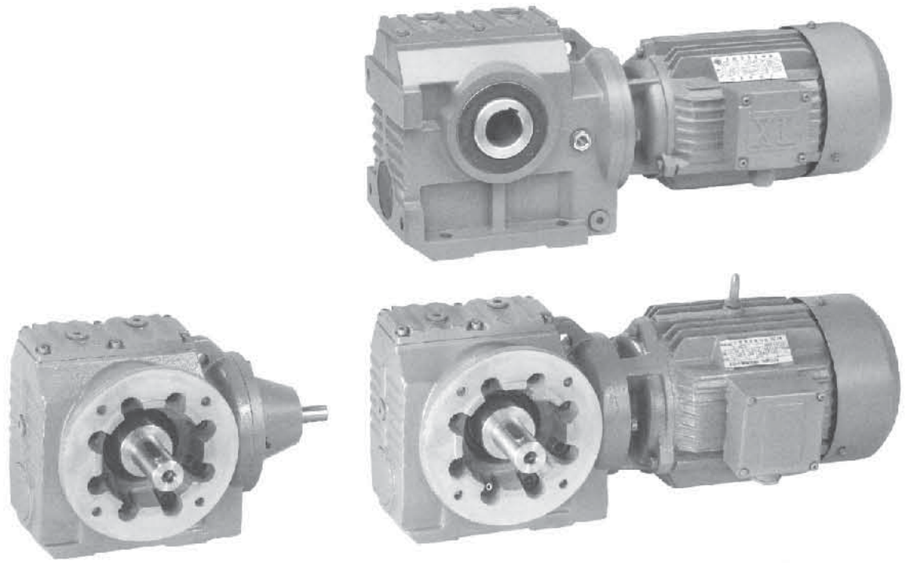
Note:1. The housings of KA、KF、KAF、KAZ、are common parts. The mounting dimensions may consult each other. 2. “K..” mean K、KA、KF、KAF.
3.Hollow shaft output with shrink disk, see P156-157 for detail

As per the requirement of ISO9001 International Quality System, making all places which can affect product quality and working quality under an strict and effective monitor and control.

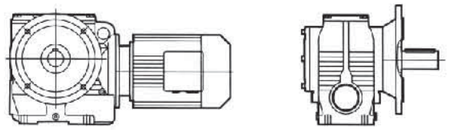
S SERIES

HELICAL-WORM GEAR REDUCTOR

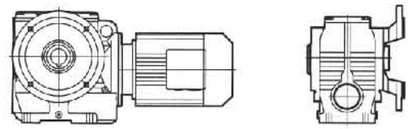
S系列斜齿轮蜗杆减速机



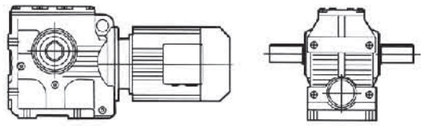
S系列减速机有以下设计方案：
S series gear units are available in thefollowing designs：



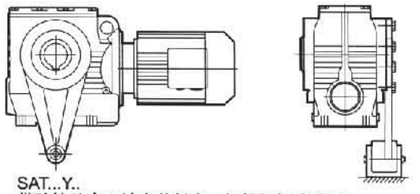
SF...Y..
法兰轴伸式安装斜齿-蜗轮蜗杆减速机
Flange-mounted helical-worm gear units with solid shaft



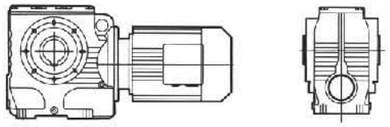
SAF...Y..
法兰空心轴安装斜齿-蜗轮蜗杆减速机
Flange-mounted helical-worm gear units with hollow shaft



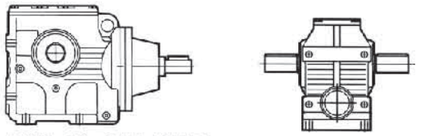
S..Y..
底脚轴伸式安装斜齿-蜗轮蜗杆减速机
Foot-mounted helical-wormgear units with solid shaft



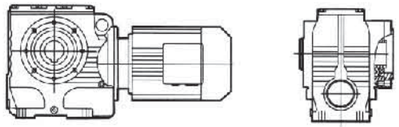
SAT...Y..
带防转臂空心轴安装斜齿—蜗轮蜗杆减速机
Torque-arm-mounted helical-worm gear units with hollow shaft



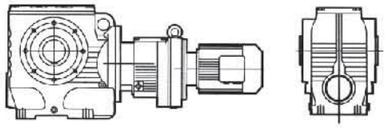
SA...Y..
空心轴安装斜齿-蜗轮蜗杆减速机
Helical-worm gear units with hollow shaft



S(SF、SA、SAF、SAZ)S...
轴输入的斜齿-蜗轮蜗杆减速机
Shaft input helical-worm gear units

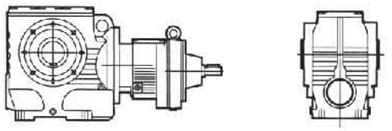


SAZ...Y..
小法兰空心轴安装斜齿-蜗轮蜗杆减速机
Short-flange mounted helical-worm gear units with hollow shaft



SA(S、SF、SAF、SAZ)...RF...Y...
组合式斜齿-蜗轮蜗杆减速机
Combinatorial helical-worm gear units

SA(S、SF、SAF、SAZ) ...Y..
电机用户自配或配特殊电机时需加联接法兰
When equipping the user’ s motor or the special one, the flange is required to be connected



SA(S、SF、SAF、SAZ)S...RF...
轴输入的组合式斜齿-蜗轮蜗杆减速机
Shaft input combinatorial helical-worm Gear units

型号与标记:
Ttpe Designationg:

S 47-Y 0 55-4P -32 40 -M1 -I - A - ϕ25

减速机类型	Gear units type
结构形式	Structure
规格	Size
电机代号	Motor code
电机功率、级数	Motor power、pole
传动比	Ratio
安装形式	Mounting position
电机接线合位置	Position of the motor thermal box
输出轴或法兰方向	Position of output shaft or flange
输出轴孔径	Output shaft aperture

减速机类型:
斜齿-蜗论蜗杆减速机

Gear units type:
Helical-worm gear units

结构形式:

普通轴伸式(省略)	
轴装式	A
轴伸法兰式	F
轴装法兰式	AF
轴装小法兰式	AZ
轴装带防转臂	AT
普通轴伸式，轴输入	S
普通轴装式，轴输入	AS
轴伸法兰式，轴输入	FS
轴装法兰式，轴输入	AFS
带锁紧盘式	H..(H, HF, HZ, HT,)

Structure:

Foot-mounred solid shaft output	(-)
Hollow shaft output	A
Flange-mounted solid shaft output	F
Flange-mounted hollow shaft output	AF
Short-flange-mounrted hollow shaft output	AZ
Torque-arm-mounted hollow shaft output	AT
Foot-mounted solid shaft output, shaft input	S
Hollow shaft output, shaft input	AS
Flange-mounted solid shaft output, shaft input	FS
Flange-mounted hollow shaft output, shaft input	AFS
Hollow shaft output with shrink disk	H..(H, HF, HZ, HT,)

规格:
(见选型参数表)

Size:
(see selection table)

电机代号:

普通 (更新)	Y(Y2)
防　爆	B
直　流	Z
制　动	E
多　速	D
变　频	V
分马力	F
增　安	A
电磁调速	C
冶金起重	R
变频制动	VE
辊　道	G

Motor code:

Ordinaty (renew)	Y(Y2)
Flame-proof	B
Direct current	Z
Brake	E
Multi-speed	D
Variable frequency	V
Power-divided	F
Ampere-invreased	A
Electromagnetism speed modulation	C
Hoisting in metallurgy	R
Variable frequency and brake	VE
Roller tables	G

电机功率、极数:
(见选型参数表)

Motor power 、pole:
(see selection table)

传动比:
(见选型参数表)

Ratio:
(See selection table)

安装形式:
M1、M2、M3、M4、M5、M6、(见第137页)

Mounting position:
M1、M2、M3、M4、M5、M6、(see page 137)

电机接线盒位置:
I、II、III、IV、(见第137页)

Position of the motor thermal box:
I、II、III、IV、(see page 137)

输出轴或法兰方向:
从电机尾部看左边 A
从电机尾部看右边 B (见安装形式)
从电机尾部看左右边 A+B

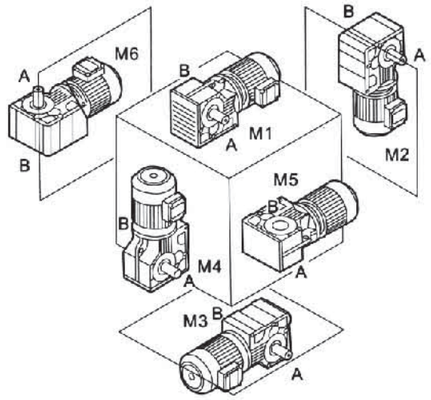
Position of output shaft or flange:
Viswing on motor end:left side-A,
right side-B,both sides-A+B(see
mounting position)

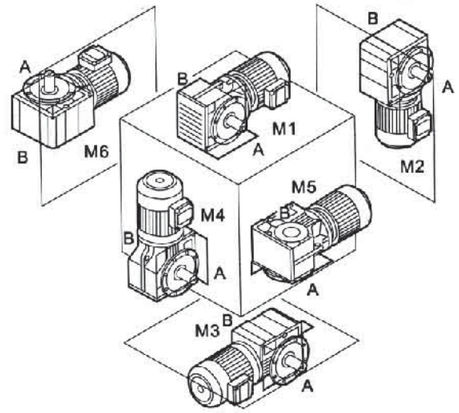
输出轴 孔径:
(见安装尺寸图) 带实心轴输出时省略

Output shaft aperture:
(See the chart of mouting dimension)It will
be omitted when solid output shaft

安装形式

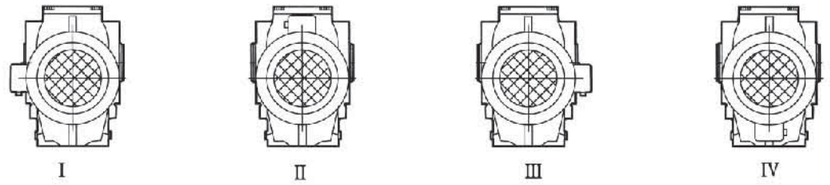
Mounting position





电机接线盒位置

Position of the motor thermal box



输入功率及最大转矩*

Input power rating and maximum torque

规格 Size	37	47	57	67	77	87	97
结构形式 Structure	S SA SF SAF SAT SAZ						
输入功率(kW) Input power rating	0.18~0.75	0.18~1.5	0.18~3	0.25~5.5	0.55~7.5	0.75~15	1.5~22
传动比 Ratio	10.27~152	11.46~244.74	10.78~196.21	11.55~227.20	9.96~241.09	11.83~222	12.75~230.48
最大转(N.m) Maximum torque	90	170	295	520	1270	2280	4000

*) 最大转矩系指该规格不同传动比对应的最大转矩中的最大值。

*)Macimum torque means the biggest one of the maximum torque related to the different ratio for the specified size.

减速机重量
Gear unit weight

规格 Size	37	47	57	67	77	87	97
重量(kg) Weight	7	10	14	26	50	100	170

所注重量为平均值，仅供参考
The weights are mean values. Only for reference.

润滑油量表
Lubrication rable

S....

规格	润滑油量(升) Fill quantity in liters					
Size	M1	M2	M3 [1)]	M4	M5	M6
S37	0.25	0.4	0.5	0.6	0.4	0.4
S47	0.35	0.8	0.7	1 1	0.8	0.8
S57	0.5	1.2	1	1.5	1.3	1.3
S67	1	2.0	2.2/3.1	3.2	2.6	2.6
S77	1.9	4.2	3.7/5.4	6	4.4	4.4
S87	3.3	8.1	6.9/10.4	12	8.4	8.4
S97	6.8	15	13.4/18	22.5	17	17

SF....

规格	润滑油量(升) Fill quantity in liters					
Size	M1	M2	M3 [1)]	M4	M5	M6
SF37	0.25	0.4	0.5	0.6	0.4	0.4
SF47	0.4	0.9	0.9	1.2	1.0	1.0
SF57	0.5	1.2	1	1.6	1.4	1.4
SF67	1	2.2	2.3/3	3.2	2.7	2.7
SF77	1.9	4.1	3.9/5.8	6.5	4.9	4.9
SF87	3.8	8	7 1/10.1	12	9.1	9.1
SF97	7.4	15	13.8/18.8	23.6	18	18

SA...、SAF...、SAZ....

规格	润滑油量(升) Fill quantity in liters					
Size	M1	M2	M3 [1)]	M4	M5	M6
S..37	0.25	0.4	0.5	0.6	0.4	0.4
S..47	0.4	0.8	0.7	1 1	0.8	0.8
S..57	0.5	1 1	1	1.6	1.2	1.2
S..67	1	2.0	1.8/2.6	2.9	2.5	2.5
S..77	1.8	3.9	3.6/5	5.9	4.5	4.5
S..87	3.8	7.4	6/8.7	11.2	8	8
S..97	7	14	11.4/16	21	15.7	15.7

注：1）表示减速机为组合型时低速级所加油量为大值。
Notes:1)The large gear unit If multi-stage fear units must be filled with the larger oil volume.

输出转速 Output speed r/mim	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Servic factor f_B	机型号 Type Type	极 数 Pole p
0.18kW					
0.30	2563	4606	0.84		
0.36	2394	3872	0.90		
0.40	2579	3475	0.83	S 87RF57	4
0.48	2515	2905	0.85	SF 87RF57	4
0.54	2239	2585	0.96	SA 87RF57	4
0.60	2021	2335	1.06	SAF87RF57	4
0.68	1778	2054	1.21		
0.76	1579	1824	1.36		
0.85	1412	1631	1.52		
0.99	1215	1404	0.98		
1 1	1078	1245	1 11		
1.3	952	1100	1.25	S 77RF37	4
1.5	826	954	1.45	SF 77RF37	4
1 7	725	837	1.65	SA 77RF37	4
1.9	618	714	1.93	SAF77RF37	4
2.2	551	637	2.2		
2.4	497	574	2.4		
1 7	600	809	0.81		
2.0	528	712	0.93		
2.3	532	615	0.92	S 67RF37	4
2.6	470	543	1.04	SF 67RF37	4
3.0	406	469	1.20	SA 67RF37	4
3.3	367	424	1.33	SAF67RF37	4
3.8	316	365	1.55		
3.2	325	438	0.87		
3.6	336	388	0.84		
4.1	291	336	0.97	S 57RF17	4
4.7	255	294	1 11	SF 57RF17	4
5.2	233	299	1.21	SA 57RF17	4
6.1	198	229	1.42	SAF57RF17	4
6.8	177	204	1.60		
7.4	162	187	1 74		
4.7	182	294	0.88	S 47RF17	4
5.4	191	257	0.84	SF 47RF17	4
6.1	198	229	0.81	SA 47RF17	4
7.0	173	200	0.92	SAF47RF17	4
3.7	276	227.20	1 77	S 67	6
4.1	249	205.11	1.96	SF 67	6
4.7	219	180.46	2.23	SA 67	6
5.0	207	170.40	2.36	SAF67	6
4.3	238	196.21	1 18	S 57	6
4.7	219	180.40	1.29	SF 57	6
5.5	187	154.35	1.51	SA 57	6
6.4	162	133.79	1 74	SAF57	6
7 1	146	196.21	1.94	S 57	4
7 7	134	180.40	2.11	SF 57	4
9.0	115	154.35	2.46	SA 57	4
10.4	99	133.79	2.84	SAF57	4
5.1	204	168.00	0.81		
5.7	182	150.00	0.88	S 47	6
5.8	178	146.48	0.90	SF 47	6
6.2	167	137.25	0.96	SA 47	6
7.2	144	118.64	1 11	SAF47	6
5.7	182	244.74	0.88		
6.1	170	228.75	0.94	S 47	4
7.0	147	197 73	1.09	SF 47	4
8.3	125	168.00	1.28	SA 47	4
9.3	111	150.00	1.44	SAF47	4

输出转速 Output speed r/mim	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Servic factor f_B	机型号 Type Type	极 数 Pole p
0.18kW					
9.5	109	146.84	1.47		
10	102	137.25	1.57	S 47	4
12	88	118.64	1.82	SF 47	4
14	75	100.80	2.14	SA 47	4
15	67	90.00	2.40	SAF47	4
18	57	76.88	2.80		
19	53	72.00	2.99		
23	45	60.65	3.56		
9.1	113	152.00	0.80		
11	96	129.41	0.89		
12	83	111.58	1.03		
13	77	104.00	1 10		
15	67	90.91	1.26		
16	63	85.22	1.34		
18	56	75.20	1.52		
21	49	66.67	1 72		
25	42	56.67	2.02		
27	45	52.00	1.89	S 37	4
31	39	45.45	2.16	SF 37	4
33	37	42.61	2.30	SA 37	4
37	33	37.60	2.61	SAF37	4
42	29	33.33	2.95		
49	25	28.33	3.47		
59	23	23.46	3.66		
74	19	18.85	4.56		
84	16	16.48	5.21		
90	15	15.45	5.56		
102	13	13.63	6.30		
115	12	12.08	7 11		
135	10	10.27	8.37		
0.25kW					
0.48	2495	2905	0.86		
0.54	2221	2586	0.96	S 87RF57	4
0.60	2406	2335	0.89	SF 87RF57	4
0.68	2470	2054	0.87	SA 87RF57	4
0.76	2193	1824	0.98	SAF87RF57	4
0.65	1961	1631	1.09		
1.5	1118	930	1.92		
1.5	1147	954	1.04		
1 7	1006	837	1 19	S 77RF37	4
1.9	858	714	1.39	SF 77RF37	4
2.2	766	637	1.56	SA 77RF37	4
2.4	690	574	1.73	SAF77RF37	4
2.8	600	499	1.99		
2.6	560	543	0.87		
3.0	564	469	0.87	S 67RF37	4
3.3	510	424	0.96	SF 67RF37	4
3.8	439	365	1 11	SA 67RF37	4
4.4	384	319	1.27	SAF67RF37	4
4.9	338	281	1.45		
4.7	353	294	0.80		
5.2	323	269	0.87		
6.1	275	229	1.02	S 57RF17	4
6.8	245	204	1 15	SF 57RF17	4
7.4	225	187	1.25	SA 57RF17	4
8.4	198	165	1.42	SAF57RF17	4
11	158	131	1.79		
2.8	505	227.20	0.97		
3.1	456	205.11	1.07	S 67	8
3.6	401	180.46	1.22	SF 67	8
3.8	378	170.40	1.29	SA 67	8
4.5	320	144.00	1.53	SAF67	8

输出转速 Output speed r/mim	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Servic factor f_s	机型号 Type Type	极数 Pole p
0.25kW					
3.7	383	227.20	1.28	S 67	6
4.1	346	205.11	1.41	SF 67	6
4.7	304	180.46	1.61	SA 67	6
5.0	287	170.40	1 70	SAF67	6
5.9	243	144.00	2.01		
6.1	234	227.20	2.09		
6.8	211	205.11	2.31		
7 7	186	180.46	2.63	S 67	4
8.2	176	170.40	2.78	SF 67	4
9.7	148	144.00	3.30	SA 67	4
11	134	130.00	3.65	SAF67	4
12	118	114.38	4.15		
13	111	108.00	4.39		
4.3	331	196.21	0.85	S 57	6
4.7	304	180.40	0.93	SF 57	6
5.5	260	154.35	1.08	SA 57	6
6.4	225	133.79	1.25	SAF57	6
6.8	211	125.05	1.34		
7 1	202	196.21	1.39		
7 7	186	180.40	1.52		
9.0	159	154.35	1 77	S 57	4
10	138	133.79	2.05	SF 57	4
11	129	125.05	2.19	SA 57	4
12	111	108.09	2.53	SAF57	4
15	95	91.84	2.98		
17	85	82.00	3.34		
7.0	204	197 73	0.81		
8.3	173	168.00	0.92		
9.3	155	150.00	1.04		
9.5	151	146.84	1.06		
10	141	137.25	1 13		
12	122	118.64	1.31	S 47	4
14	104	100.80	1.54	SF 47	4
15	93	90.00	1 73	SA 47	4
18	79	76.88	2.02	SAF47	4
19	74	72.00	2.16		
23	63	60.65	2.56		
23	71	59.32	2.24		
28	61	50.40	2.64		
31	54	45.00	2.96		
13	107	104.00	0.81		
15	94	90.91	0.91		
16	88	85.22	0.97		
18	77	75.20	1 10		
21	69	66.67	1.24		
25	58	56.67	1.46		
27	63	52.00	1.36		
31	55	45.45	1.56	S 37	4
33	51	42.61	1.66	SF 37	4
37	45	37.60	1.88	SA 37	4
42	40	33.33	2.12	SAF37	4
49	34	28.33	2.50		
59	32	23.46	2.64		
74	26	18.85	3.28		
84	23	16.48	3.75		
90	21	15.45	4.00		
102	19	13.63	4.45		
115	17	12.08	5.12		
135	14	10.27	6.02		

输出转速 Output speed r/mim	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factore f_s	机型号 Typ Type	极数 Pole p
0.37kW					
0.68	26.11	2054	0.82	S 87RF57	4
0.76	2318	1824	0.92	SF 87RF57	4
0.85	2488	1631	0.86	SA 87RF57	4
1.5	1655	930	1.29	SAF87RF57	4
1 7	1479	831	1.45		
1.9	1271	714	0.94		
2.2	1134	637	1.05	S 77RF37	4
2.4	1021	574	1 17	SF 77RF37	4
2.8	888	499	1.34	SA 77RF37	4
3.2	779	438	1.53	SAF 77RF37	4
3.6	692	389	1 72		
3.8	557	365	0.88	S 67RF37	4
4.4	568	319	0.86	SF 67RF37	4
4.9	500	281	0.98	SA 67RF37	4
5.7	438	246	1 12	SAF67RF37	4
3.0	702	222.00	3.03	S 87	8
3.4	627	198.00	3.42	SF 87	8
4.0	527	166.43	4.07	SA 87	8
				SAF87	8
2.8	763	241.09	1.57	S 77	8
3.3	652	206.04	1.83	SF 77	8
3.5	598	188.89	2.00	SA 77	8
4.0	524	165.75	2.28	SAF77	8
4.3	497	157.08	2.40		
3.9	544	227.20	0.90	S 67	6
4.3	491	205.11	1.00	SF 67	6
4.9	432	180.46	1 13	SA 67	6
5.2	408	170.40	1.20	SAF67	6
6.1	345	144.00	1.42		
6.1	347	227.20	1.41		
6.8	313	205.11	1.56	S 67	4
7 7	275	180.46	1 78	SF 67	4
8.2	260	170.40	1.88	SA 67	4
9.7	220	144.00	2.23	SAF67	4
11	198	130.00	2.47		
12	174	114.38	2.80		
5.7	370	154.35	0.81		
6.6	321	133.79	0.88	S 57	6
7 1	300	125.05	0.94	SF 57	6
8.2	259	108.09	1.09	SA 57	6
9.6	220	91.84	1.28	SAF57	6
10.8	196	82.00	1.44		
7 1	299	196.21	0.94		
7 7	275	180.40	1.02		
9.0	235	154.35	1.20		
10	204	133.79	1.38	S 57	4
11	191	125.05	1.48	SF 57	4
13	165	108.09	1 71	SA 57	4
15	140	91.84	2.01	SAF57	4
17	125	82.00	2.25		
20	107	70.04	2.64		
21	119	66.89	2.37		
22	111	62.53	2.53		
10	209	137.25	0.80	S 47	4
12	181	118.64	0.88	SF 47	4
14	154	100.80	1.04	SA 47	4
15	137	90.00	1 17	SAF47	4
18	117	76.88	1.36		

输出转速 Qutput speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.37kW					
19	110	72.00	1.46		
23	93	60.65	1 73		
23	106	59.32	1.52		
28	90	50.40	1 78		
31	80	45.00	2.00	S 47	4
36	68	38.44	2.34	SF 47	4
39	64	36.00	2.50	SA 47	4
46	54	30.33	2.96	SAF47	4
50	56	27 74	2.84		
54	53	25.93	3.03		
62	46	22.41	3.51		
73	39	19.04	4.13		
82	35	17.00	4.63		
21	102	66.67	0.84		
25	86	56.67	0.98		
27	93	52.00	0.92		
31	81	45.45	1.05		
33	76	42.61	1 12		
37	67	37.60	1.27	S 37	4
42	59	33.33	1.43	SF 37	4
49	50	28.33	1.69	SA 37	4
59	48	23.46	1 78	SAF37	4
74	38	18.85	2.22		
84	34	16.48	2.54		
90	31	15.45	2.71		
102	28	13.63	3.07		
115	25	12.08	3.46		
135	21	10.27	4.07		
0.55kW					
1.0	2517	1332	0.85		
1.2	2475	1191	0.87		
1.3	2340	1032	0.92	S 87RF57	4
1.5	2460	930	0.87	SF 87RF57	4
1 7	2198	831	0.97	SA 87RF57	4
1.9	1902	719	1 13	SAF87RF57	4
2.2	1651	624	1.30		
2.5	1476	558	1.45		
3.2	1151	435	1.86		
2.8	1320	499	0.90		
3.2	1159	438	1.03	S 77RF37	4
3.6	1029	389	1 16	SF 77RF37	4
4.3	865	327	1.38	SA 77RF37	4
4.8	764	289	1.56	SAF77RF37	4
5.6	661	250	1.81		
5.7	558	246	0.88	S 67RF37	4
6.3	585	221	0.84	SF 67RF37	4
7.0	524	198	0.93	SA 67RF37	4
8.3	444	168	1 10	SAF67RF37	4
3.0	1044	222.00	2.05	S 87	8
3.4	931	198.00	2.30	SF 87	8
4.0	783	166.43	2.74	SA 87	8
				SAF87	8
4.0	791	222.00	2.71	S 87	6
4.5	705	198.00	3.04	SF 87	6
5.3	593	166.43	3.62	SA 87	6
				SAF87	6
3.3	969	206.04	1.23	S 77	8
3.5	888	188.89	1.34	SF 77	8
4.0	780	165.75	1.53	SA 77	8
4.3	739	157.08	1.62	SAF77	8

输出转速 Output speed r/mim	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.55kW					
3.7	859	241.09	1.39	S 77	6
4.3	734	206.04	1.63	SF 77	6
4.7	673	188.89	1 78	SA 77	6
5.3	590	165.75	2.02	SAF77	6
5.6	559	157.08	2.13		
5.8	547	241.09	2.18	S 77	4
6.7	467	206.04	2.56	SF 77	4
7.4	428	188.89	2.79	SA 77	4
				SAF77	4
6.1	515	227.20	0.95		
6.8	465	205.11	1.05		
7 7	409	180.46	1.20		
8.2	386	170.40	1.27		
9.7	326	144.40	1.50	S 67	4
11	295	130.00	1.66	SF 67	4
12	259	114.38	1.89	SA 67	4
13	245	108.00	2.00	SAF67	4
15	208	91.96	2.35		
17	189	83.57	2.58		
19	164	72.39	2.98		
21	172	65.00	2.84		
9.6	327	91.84	0.86		
11	292	82.00	0.97		
13	251	70.40	1 12		
13	278	66.89	1.01	S 57	6
14	160	62.89	1.09	SF 57	6
16	225	54.05	1.26	SA 57	6
19	191	45.92	1.48	SAF57	6
22	170	41.00	1.66		
25	146	35.20	1.93		
9.0	350	154.35	0.81		
10	303	133.79	0.93		
11	284	125.05	0.99		
13	245	108.09	1 15		
15	208	91.84	1.35		
17	186	82.00	1.52		
20	160	70.40	1 77		
21	177	66.89	1.59	S 57	4
22	165	62.53	1 70	SF 57	4
26	143	54.05	1.97	SA 57	4
30	121	45.92	2.32	SAF57	4
34	108	41.00	2.60		
40	93	35.02	3.04		
42	87	32.80	3.2		
46	91	30.12	3.10		
53	79	26.11	3.57		
57	74	24.40	3.82		
66	64	21.09	4.42		
18	174	76.88	0.92		
19	163	72.00	0.98		
23	138	60.65	1 16		
23	157	59.32	1.02		
28	133	50.40	1.20		
31	119	45.00	1.34		
36	102	38.44	1.57	S 47	4
39	95	36.00	1.68	SF 47	4
46	80	30.33	1.99	SA 47	4
50	84	27 74	1.91	SAF47	4
54	78	25.93	2.04		
62	68	22.41	2.36		
73	58	19.04	2.78		
82	51	17.00	3.11		
96	44	14.52	3.65		
102	41	13.60	3.89		
121	35	11.46	4.62		

输出转速 Output speed r/min	输出扭矩 Qutput torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.55kW					
42	88	33.33	0.96		
49	75	28.33	1 13		
59	71	23.46	1.20	S 37	4
74	57	18.85	1.49	SF 37	4
84	50	16.48	1 71	SA 37	4
90	47	15.45	1.82	SAF37	4
102	41	13.63	2.06		
115	37	12.08	2.33		
135	31	10.27	2.74		
0.75kW					
1 1	4411	1223	0.85		
1.3	3860	1070	0.97		
1.5	3347	928	1 12	S 97RF57	4
1.7	2972	824	1.27	SF 97RF57	4
1.9	2575	714	1.46	SA 97RF57	4
2.2	2258	626	1.67	SAF97RF57	4
2.6	1941	538	1.94		
2.9	1746	484	2.2		
1.3	2659	1032	0.81		
1.5	2396	930	0.89		
1 7	2569	831	0.83	S 87RF57	4
1.9	2593	719	0.83	SF 87RF57	4
2.2	2251	624	0.95	SA 87RF57	4
2.5	2013	558	1.06	SAF87RF57	4
3.2	1569	435	1.37		
4.3	1165	323	1.84		
4.3	1179	327	1.01	S 77RF37	4
4.8	1042	289	1 15	SF 77RF37	4
5.6	902	250	1.32	SA 77RF37	4
6.3	790	219	1.51	SAF77RF37	4
3.0	1457	230.48	2.58	S 97	8
3.3	1311	207.48	2.87	SF 97	8
3.6	1187	187.89	3.17	SA 97	8
				SAF97	8
4.1	1048	222.00	2.04	S 87	6
4.6	935	198.00	2.29	SF 87	6
5.5	786	166.43	2.73	SA 87	6
				SAF87	6
6.2	690	223.26	3.10	S 87	4
7.0	612	198.00	3.50	SF 87	4
8.4	515	166.43	4.16	SA 87	4
				SAF87	4
3.8	1139	241.09	1.05	S 77	6
4.4	973	206.04	1.23	SF 77	6
4.8	892	188.89	1.34	SA 77	6
5.5	783	165.75	1.53	SAF77	6
5.8	745	241.09	1.60		
6.7	637	206.04	1.87		
7.4	584	188.89	2.04	S 77	4
8.4	512	165.75	2.33	SF 77	4
8.8	486	157.08	2.46	SA 77	4
10	425	137.48	2.81	SAF77	4
11	383	123.86	3.12		
13	336	108.65	3.55		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
0.75kW					
6.8	634	205.11	0.80		
7 7	558	180.46	0.88		
8.2	527	170.40	0.93		
9.7	445	144.00	1 10		
11	402	130.00	1.22		
12	354	114.38	1.38	S 67	4
13	334	108.00	1.46	SF 67	4
15	284	91.96	1 72	SA 67	4
17	258	83.57	1.89	SAF67	4
19	224	72.39	2.18		
21	234	65.00	2.09		
22	195	63.00	2.51		
24	206	57 19	2.37		
26	195	54.00	2.51		
30	166	45.98	2.95		
13	331	70.04	0.85		
14	369	66.89	0.80	S 57	6
15	345	62.53	0.82	SF 57	6
17	298	54.05	0.95	SA 57	6
20	253	45.92	1 11	SAF57	6
22	226	41.00	1.25		
13	334	108.09	0.84		
15	284	91.84	0.99		
17	254	82.00	1 11		
20	217	70.04	1.30		
21	241	66.89	1 17		
22	226	62.53	1.25		
26	195	54.05	1.45		
30	166	45.92	1 70	S 57	4
34	148	41.00	1.91	SF 57	4
40	126	35.02	2.23	SA 57	4
42	118	32.80	2.38	SAF57	4
46	124	30.12	2.27		
53	108	26.11	2.62		
57	101	24.40	2.80		
66	87	21.09	3.24		
78	74	17.92	3.82		
87	66	16.00	4.28		
102	56	13.67	5.00		
31	162	45.00	0.99		
36	139	38.44	1 15		
39	130	36.00	1.23		
46	109	30.33	1.46	S 47	4
50	114	27 74	1.40	SF 47	4
54	107	25.93	1.50	SA 47	4
62	92	22.41	1 73	SAF47	4
73	78	19.04	2.04		
82	70	17.00	2.28		
96	60	14.52	2.67		
102	56	13.60	2.85		
121	47	11.46	3.39		
74	78	18.85	1.09		
84	68	16.48	1.25	S 37	4
90	64	15.45	1.33	SF 37	4
102	56	13.63	1.51	SA 37	4
115	50	12.08	1 71	SAF37	4
135	42	10.27	2.01		

减速机技术参数

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
1.1kW					
1 7	4328	824	0.87		
2.0	3750	714	1.00	S 97RF57	4
2.2	3288	626	1 14	SF 97RF57	4
2.6	2826	538	1.33	SA 97RF57	4
2.9	2542	484	1.48	SAF97RF57	4
3.3	2206	420	1 70		
2.2	2341	624	0.92		
2.5	2512	558	0.85		
2.9	2547	485	0.84		
3.2	2285	435	0.94	S 87RF57	4
3.7	1985	378	1.08	SF 87RF57	4
4.3	1697	323	1.26	SA 87RF57	4
5.0	1476	281	1.45	SAF87RF57	4
5.5	1339	255	1.60		
6.3	1166	222	1.84		
6.8	1077	205	1.99		
6.4	1150	219	1.04	S 77RF57	4
				SF 77RF57	4
				SA 77RF57	4
				SAF77RF57	4
3.0	2136	230.48	1 76	S 97	8
3.3	1923	207.48	1.96	SF 97	8
3.6	1742	187.89	2.16	SA 97	8
				SAF97	8
3.9	1596	230.48	2.36	S 97	6
4.4	1437	207.48	2.62	SF 97	6
4.8	1301	187.89	2.89	SA 97	6
				SAF97	6
6.3	999	222.00	2.14	S 87	4
7 1	891	198.00	2.40	SF 87	4
8.4	749	166.43	2.86	SA 87	4
9.2	689	152.95	3.11	SAF87	4
10.3	612	135.83	3.50		
5.8	1085	241.09	1 10		
6.8	928	206.04	1.29		
7.4	850	188.89	1.40	S 77	4
8.4	746	165.75	1.60	SF 77	4
8.9	707	157.08	1.69	SA 77	4
10	649	137.48	1.93	SAF77	4
11	558	123.86	2.14		
13	489	108.65	2.44		
15	432	95.86	2.77		
11	585	130.00	0.84		
12	515	114.38	0.95		
13	486	108.00	1.01		
15	414	91.96	1 18		
17	376	83.57	1.30		
19	326	72.39	1.50	S 67	4
22	341	65.00	1.43	SF 67	4
22	284	63.00	1.73	SA 67	4
24	300	57 19	1.63	SAF67	4
26	284	54.00	1 73		
30	242	45.98	2.02		
34	220	41 79	2.23		
39	190	36.20	2.57		
44	165	31.50	2.96		
53	139	26.40	3.53		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_s	机型号 Type Type	极数 Pole p
1.1kW					
20	315	70.04	0.89		
21	351	66.89	0.80		
22	328	62.53	0.86		
26	384	54.05	0.99		
30	241	45.92	1 17		
34	215	41.00	1.31		
40	184	35.02	1.53	S 57	4
43	172	32.80	1.64	SF 57	4
46	181	30.12	1.56	SA 57	4
54	157	26.11	1.80	SAF57	4
57	146	24.40	1.93		
66	127	24.09	2.23		
78	108	17.92	2.62		
88	96	16.00	2.94		
102	82	13.67	3.44		
109	77	12.80	3.67		
130	65	10.78	4.36		
46	182	30.33	0.88		
50	167	27 74	0.96		
54	156	25.93	1.03	S 47	4
62	135	22.41	1 19	SF 47	4
74	114	19.04	1.40	SA 47	4
82	102	17.00	1.57	SAF47	4
96	87	14.52	1.84		
103	82	13.60	1.96		
122	69	11.46	2.33		
1.5kW					
2.0	4383	714	0.86		
2.2	4484	626	0.84	S 97RF57	4
2.6	3853	538	0.98	SF 97RF57	4
2.9	3467	484	1.08	SA 97RF57	4
3.3	3008	420	1.25	SAF97RF57	4
3.7	3693	376	1.40		
4.3	2342	327	1.61		
2.9	2481	485	0.86		
3.2	2225	435	0.96		
3.7	2707	378	0.79	S 87RF57	4
4.3	2331	323	0.93	SF 87RF57	4
5.0	2013	281	1.06	SA 87RF57	4
5.5	1826	255	1 17	SAF87RF57	4
6.3	1590	222	1.35		
6.8	1468	205	1.46		
3.0	2871	230.48	1.31	S 97	8
3.3	2584	207.48	1.45	SF 97	8
3.7	2340	187.89	1.61	SA 97	8
4.1	2076	166.62	1.81	SAF97	8
4.0	2153	230.48	1.75	S 97	6
4.4	1938	207.48	1.94	SF 97	6
4.9	1755	187.89	2.14	SA 97	6
5.5	1557	166.62	2.42	SAF97	6
6.1	1415	230.48	2.66	S 97	4
6.7	1274	207.48	2.95	SF 97	4
7.5	1154	187.89	3.26	SA 97	4
				SAF97	4
4.1	2074	222.00	1.03	S 87	6
4.6	1850	198.00	1 16	SF 87	6
5.5	1555	166.43	1.38	SA 87	6
6.0	1429	152.95	1.50	SAF87	6

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
1.5kW					
6.3	1363	222.00	1.56		
7 1	1216	198.00	1 76		
8.4	1022	166.43	2.10	S 87	4
9.2	939	152.95	2.28	SF 87	4
10	834	135.83	2.57	SA 87	4
12	746	121.44	2.87	SAF87	4
13	670	109.19	3.20		
15	562	94.77	3.68		
7.4	1160	188.89	1.03		
8.4	1018	165.75	1 17		
8.9	964	157.08	1.24		
10	844	137.48	1.41		
11	760	123.86	1.57		
13	667	108.65	1 79	S 77	4
15	589	95.88	2.03	SF 77	4
16	522	85.00	2.29	SA 77	4
18	564	78.78	2.12	SAF77	4
19	517	72.22	2.31		
22	454	63.38	2.63		
23	430	60.06	2.78		
27	377	52.57	3.17		
30	339	47.369	3.52		
34	298	41.54	4.01		
17	513	83.57	0.95		
19	444	72.39	1 10		
22	466	65.00	1.05		
22	387	63.00	1.26		
24	410	57 19	1 19		
26	387	54.00	1.26		
30	329	45.98	1.48		
34	299	41 79	1.63	S 67	4
39	259	36.20	1.89	SF 67	4
44	226	31.50	2.17	SA 67	4
53	216	26.40	2.26	SAF67	4
59	195	23.83	2.51		
67	171	20.92	2.86		
71	162	19.80	3.02		
83	138	16.86	3.54		
91	125	15.32	3.90		
106	109	13.27	4.50		
121	95	11.55	5.17		
43	235	32.80	1.20		
46	247	30.12	1 14		
54	214	26.11	1.32		
57	200	24.40	1.41	S 57	4
66	173	21.09	1.63	SF 57	4
78	147	17.92	1.92	SA 57	4
88	131	16.00	2.15	SAF57	4
102	112	13.67	2.52		
109	105	12.80	2.69		
130	88	10.78	3.20		
96	119	14.52	1.35	S 47	4
103	111	13.60	1.44	SF 47	4
122	94	11.46	1 71	SA 47	4
				SAF47	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
2.2kW					
3.4	4350	420	0.86		
3.8	3894	376	0.97	S 97RF57	4
4.3	3387	327	1 11	SF 97RF57	4
4.9	2972	287	1.26	SA 97RF57	4
5.6	2610	252	1.44	SAF97RF57	4
4.1	3091	230.48	1.22	S 97	6
4.5	2782	207.48	1.35	SF 97	6
5.0	2520	187.89	1.49	SA 97	6
				SAF97	6
6.2	2046	230.48	1.84		
6.8	1842	207.48	2.04		
7.6	1668	187.89	2.25	S 97	4
8.5	1479	166.62	2.54	SF 97	4
9.4	1337	150.64	2.81	SA 97	4
11	1133	127.68	3.32	SAF97	4
13	990	111.52	3.80		
15	828	93.52	4.54		
17	863	83.31	4.36		
6.4	1971	222.00	1.08		
7.2	1758	198.00	1.22		
8.5	1477	166.43	1.45		
9.3	1358	152.95	1.58		
10	1206	135.83	1 78	S 87	4
12	1078	121.44	1.99	SF 87	4
13	969	109.19	2.21	SA 87	4
15	841	94.77	2.55	SAF87	4
17	753	84.86	2.84		
19	783	75.63	2.74		
20	625	70.40	3.43		
21	700	67.62	3.06		
23	630	60.80	3.40		
27	547	52.77	3.92		
10	1220	137.48	0.98		
11	1100	123.86	1.09		
13	965	108.65	1.24		
15	851	95.88	1.40		
17	755	85.00	1.58		
18	816	78.78	1.46		
20	748	72.22	1.60		
22	656	63.38	1.82	S 77	4
24	622	60.06	1.92	SF 77	4
27	544	52.57	2.19	SA 77	4
30	491	47.36	2.43	SAF77	4
34	430	41.54	2.78		
39	380	36.66	3.14		
44	337	32.50	3.55		
51	287	27 75	4.15		
55	307	25.93	3.89		
62	269	22.75	4.43		
66	255	21.56	4.68		
31	476	45.98	1.03		
34	433	41 79	1 13		
39	375	36.20	1.30		
45	326	31.50	1.50		
54	312	26.40	1.56	S 67	4
60	282	23.83	1 73	SF 67	4
68	248	20.97	1.97	SA 67	4
72	234	19.80	2.09	SAF67	4
84	200	16.86	2.45		
93	181	15.32	2.7		
107	157	13.27	3.11		
123	137	11.55	3.58		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
2.2kW					
89	189	16.00	1.49	S 57	4
104	162	13.67	1 74	SF 57	4
111	152	12.80	1.86	SA 57	4
132	128	10.78	2.21	SAF57	4
3kW					
4.9	4053	287	0.93	S 97RF57	4
				SF 97RF57	4
				SA 97RF57	4
				SAF97RF57	4
6.2	2790	230.48	1.35		
6.8	2512	207.48	1.50		
7.6	2275	187.89	1.65		
8.5	2017	166.62	1.86	S 97	4
9.4	1824	150.64	2.06	SF 97	4
11	1546	127.68	2.43	SA 97	4
13	1350	111.52	2.79	SAF97	4
15	1129	93.27	3.33		
17	1177	83.31	3.20		
18	978	80.75	3.85		
8.5	2015	166.43	1.06		
9.3	1852	152.95	1 16		
10	1644	135.83	1.30		
12	1470	121.44	1.46		
13	1322	109.19	1.62		
15	1147	94.77	1.87		
17	1027	84.86	2.09		
19	1068	75.63	2.01	S 87	4
20	852	70.40	2.51	SF 87	4
21	955	67.62	2.24	SA 87	4
23	859	60.80	2.50	SAF87	4
27	745	52.77	2.88		
30	667	47.25	3.21		
33	696	43.13	3.08		
36	554	39.20	3.87		
37	617	38.25	3.47		
42	481	34.09	4.45		
17	1029	85.00	1 16		
18	1113	78.78	1.07		
20	1020	72.22	1 17		
22	895	63.38	1.33		
24	848	60.06	1.41		
27	742	52.57	1.61		
30	669	47.36	1 79		
34	587	41.54	2.04		
39	518	26.66	2.31	S 77	4
44	459	32.50	2.60	SF 77	4
51	392	27 75	3.05	SA 77	4
55	419	25.93	2.85	SAF77	4
62	367	22.75	3.25		
66	348	21.56	3.43		
75	305	18.87	3.92		
84	274	17.00	4.35		
95	241	14.91	4.96		
108	212	13.16	5.62		
122	188	11.67	6.34		
143	161	9.96	7.43		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
3kW					
39	511	36.20	0.96		
45	445	31.50	1.10		
54	426	26.40	1 15		
60	385	23.83	1.27	S 67	4
68	338	20.97	1.44	SF 67	4
72	320	19.80	1.53	SA 67	4
84	272	16.86	1.80	SAF67	4
93	247	15.32	1.98		
107	214	13.27	2.28		
123	186	11.55	2.62		
104	221	13.67	1.28	S 57	4
111	207	12.80	1.36	SF 57	4
132	174	10.78	1.62	SA 57	4
				SAF57	4
4kW					
6.2	3668	230.48	1.02		
6.9	3302	207.48	1 14		
7 7	2991	187.89	1.26		
8.6	2652	166.62	1.42		
9.6	2398	150.64	1.57	S 97	4
11	2032	127.68	1.85	SF 97	4
13	1775	111.52	2.12	SA 97	4
15	1485	93.27	2.53	SAF97	4
17	1547	83.31	2.43		
18	1285	80.75	2.93		
19	1399	75.32	2.69		
23	1185	63.84	3.17		
26	1035	55.76	3.63		
12	1933	121.44	1 11		
13	1738	109.19	1.23		
15	1508	94.77	1.42		
17	1351	84.86	1.59		
19	1404	75.63	1.53		
20	1121	70.40	1.91		
21	1256	67.62	1 71		
24	1129	60.80	1.90	S 87	4
27	980	52.77	2.19	SF 87	4
30	877	47.25	2.44	SA 87	4
33	915	43.13	2.34	SAF87	4
37	728	39.20	2.94		
38	812	38.25	2.64		
42	633	34.09	3.39		
45	682	32.15	3.14		
49	627	29.24	3.42		
55	557	26.24	3.85		
61	498	23.46	4.30		
24	1115	60.06	1.07		
27	976	52.57	1.22		
30	879	47.36	1.36		
35	771	41.54	1.55		
39	681	36.66	1 75		
44	604	32.50	1.98		
52	515	27.75	2.32	S 77	4
56	550	25.93	2.17	SF 77	4
63	483	22.75	2.47	SA 77	4
67	458	21.56	2.61	SAF77	4
76	400	18.87	2.98		
85	361	17.00	3.31		
97	316	14.90	3.77		
109	279	13.16	4.28		
123	248	11.67	4.82		
145	211	9.96	5.65		

输出转速 Output speed r/min	输出扭矩 Qutput torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
4kW					
73	420	19.80	1 16	S 67	4
85	358	16.86	1.37	SF 67	4
94	325	15.32	1.50	SA 67	4
109	282	13.27	1 74	SAF67	4
125	245	11.55	1.99		4
5.5kW					
8.6	3647	166.62	1.03		
9.6	3297	150.64	1 14		
11	2794	127.68	1.35		
13	2441	111.52	1.54		
15	2041	93.27	1.84.	S 97	4
17	2127	83.31	1 77	SF 97	4
18	1767	80.75	2.13	SA 97	4
19	1923	75.32	1.96	SAF97	4
23	1630	63.84.	2.31		
26	1424	55.76	2.64		
31	1191	46.64	3.16		
36	1031	40.38	3.65		
17	1857	84.86	1 15		
19	1931	75.63	1 11		
20	1541	70.40	1.39		
21	1727	67.62	1.24		
24	1552	60.80	1.38		
27	1347	52.77	1.59		
30	1206	47.25	1 78		
33	1259	43.13	1 70		
37	1001	39.20	2.14	S 87	4
38	1116	38.25	1.92	SF 87	4
42	870	34.09	2.46	SA 87	4
45	938	32.15	2.28	SAF87	4
49	862	29.55	2.49		
55	766	26.24	2.80		
61	685	23.46	3.13		
68	615	21.09	3.48		
79	534	18.31	4.01		
88	478	16.39	4.48		
106	397	13.60	5.40		
122	345	11.83	6.21		
35	1061	41.54	1 13		
39	936	36.66	1.28		
44	830	32.50	1.44		
52	709	27 75	1.69		
56	757	25.93	1.58	S 77	4
63	664	22.75	1.80	SF 77	4
67	629	21.56	1.90	SA 77	4
76	551	18.87	2.17	SAF77	4
85	496	17.00	2.41		
97	435	14.91	2.74		
109	384	13.16	3.11		
123	341	11.67	3.51		
145	291	9.96	4.11		
94	447	15.32	1.09	S 67	4
109	387	13.27	1.26	SF 67	4
125	337	11.55	1.45	SA 67	4
				SAF67	4

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
7.5kW					
13	3304	111.52	1 14		
16	2764	93.27	1.36		
18	2880	83.31	1.31		
18	2393	80.75	1.57		
19	2604	75.32	1.44		
23	2207	63.84	1 70		
26	1928	55.76	1.95	S 97	4
31	1612	46.64	2.33	SF 97	4
36	1396	40.38	2.69	SA 97	4
40	1438	36.39	2.62	SAF97	4
45	1294	32.76	2.91		
49	1172	29.67	3.21		
55	1039	26.31	3.62		
61	940	23.79	4.00		
72	796	20.16	4.72		
31	1633	47.25	1.31		
34	1704	43.13	1.26		
37	1355	39.20	1.58		
38	1511	38.25	1.42		
43	1178	34.09	1.82		
45	1270	32.15	1.69	S 87	4
49	1167	29.55	1.84	SF 87	4
56	1037	26.24	2.07	SA 87	4
62	927	23.46	2.31	SAF87	4
69	833	21.09	2.57		
80	723	18.31	2.96		
89	648	16.39	3.31		
107	537	13.60	3.99		
123	467	11.83	4.59		
53	959	27 75	1.24		
56	1024	25.93	1 17		
64	899	22.75	1.33		
68	852	21.56	1.40	S 77	4
77	746	18.87	1.60	SF 77	4
86	672	17.00	1 78	SA 77	4
98	589	14.91	2.03	SAF77	4
111	520	13.16	2.30		
125	461	11.67	2.59		
147	394	9.96	3.03		
11kW					
26	2808	55.76	1.34		
31	2349	46.64	1.60		
36	2034	40.38	1.85		
40	2095	36.39	1.80		
45	1886	32.76	1.99	S 97	4
49	1708	29.67	2.20	SF 97	4
55	1514	26.31	2.48	SA 97	4
61	1369	23.79	2.75	SAF97	4
72	1160	20.16	3.24		
83	1014	17.61	3.71		
99	848	14.73	4.43		
115	734	12.75	5.12		
56	1510	26.24	1.42		
62	1350	23.46	1.59	S 87	4
69	1214	24.09	1 77	SF 87	4
80	1054	18.31	2.03	SA 87	4
89	943	16.39	2.27	SAF87	4
107	783	13.60	2.74		
123	681	11.83	3.15		

减速机技术参数

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p
15kW					
31	3203	46.64	1 17		
36	2773	40.38	1.36		
40	2856	36.39	1.32		
45	2571	32.76	1.46	S 97	4
49	2329	29.67	1.61	SF 97	4
55	2065	26.31	1.82	SA 97	4
61	1867	23.79	2.01	SAF97	4
72	1582	20.16	2.38		
83	1382	17.61	2.72		
99	1156	14.73	3.25		
115	1001	12.75	3.76		
89	1287	16.39	1.67	S 87	4
107	1068	13.60	2.01	SF 87	4
123	929	11.83	2.31	SA 87	4
				SAF87	4
18.5kW					
40	3499	36.39	1.07		
45	3150	32.76	1 19		
50	2853	29.67	1.32		
56	2530	26.31	1.49	S 97	4
62	2287	23.79	1.64	SF 97	4
73	1938	20.16	1.94	SA 97	4
83	1693	17.61	2.22	SAF97	4
100	1416	14.73	2.65		
115	1226	12.75	3.07		
22kW					
56	3008	26.31	1.25		
62	2720	23.79	1.38	S 97	4
73	2305	20.16	1.63	SF 97	4
83	2014	17.61	1.87	SA 97	4
100	1684	14.73	2.23	SAF97	4
115	1458	12.75	2.58		

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f_B	机型号 Type Type	极数 Pole p

减速机技术参数

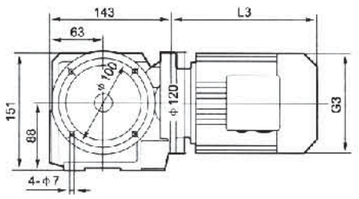
Mamax Permissble Torque Nm	输出转速 Qutput speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
90	7.8	179	S 37RF17 SF 37RF17 SA 37RF17 SAF37RF17	0.18
	8.8	158		
	9.7	144		
	12	118		
	13	110		0.25
170	3.6	388	S 47RF17 SF 47RF17 SA 47RF17 SAF47RF17	0.18
	4.1	336		
	4.7	294		
	5.4	257		0.25
	6.1	229		
	7.0	200		
	7.4	187		
	8.4	165		
300	2.4	574	S 57RF17 SF 57RF17 SA 57RF17 SAF57RF17	0.18
	2.7	506		
	3.2	738		
	3.6	388		
	4.1	336		0.25
	4.7	294		
	5.2	269		
	6.1	229		0.37
	6.8	204		
	7.4	187		
	8.4	165		0.55
	11	131		
520	1.3	1045	S 67RF37 SF 67RF37 SA 67RF37 SAF67RF37	0.18
	1.5	914		
	1 7	809		
	2.0	712		
	2.3	615		0.25
	2.6	543		
	3.0	469		0.37
	3.3	424		
	3.8	365		
	4.4	319		0.55
	4.9	281		
	5.7	246		
	6.3	221		
	7.0	198		0.75
1270	0.45	3098	S 77RF37 SF 77RF37 SA 77RF37 SAF77RF37	0.18
	0.67	2083		
	0.77	1813		
	0.80	1745		
	0.87	1600		
	1.0	1404		0.25
	1 1	1245		
	1.3	1100		
	1.5	954		0.37
	1 7	837		
	1.9	714		
	2.2	637		0.55
	2.4	574		
	2.8	499		
	3.2	438		0.75
	3.6	389		
	4.3	327		1 1
	4.8	289		
	5.6	250		
	6.4	219		

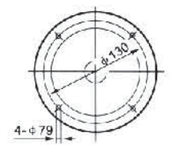
Mamax Permissble Torque Nm	输出转速 Qutput speed r/min	传动比 Ratio i	机型号 Type Type	功率 Power kW/4p
2280	0.24	5875	S 87RF57 SF 87RF57 SA 87RF57 SAF87RF57	0.18
	0.27	5187		
	0.30	4606		
	0.36	3872		0.25
	0.40	3475		
	0.48	2905		
	0.54	2586		0.37
	0.60	2335		
	0.68	2054		
	0.76	1824		0.55
	0.85	1631		
	1.0	1332		
	1.2	1191		
	1.3	1032		0.75
	1.5	930		
	1 7	831		
	1.9	719		1 1
	2.2	624		
	2.5	558		
	2.9	485		1.5
	3.2	435		
	3.7	378		
	4.4	323		2.2
	5.1	281		
4000	0.16	8608	S 97RF57 SF 97RF58 SA 97RF57 SAF97RF57	0.18
	0.18	7554		
	0.21	6640		
	0.24	5780		
	0.28	4937		
	0.31	4444		0.25
	0.35	4017		
	0.40	3453		
	0.45	3108		0.37
	0.52	2654		
	0.60	2329		
	0.67	2081		0.55
	0.75.	1860		
	0.88	1574		
	1.0	1394		0.75
	1 1	1223		
	1.3	1070		
	1.5	928		1 1
	1 7	824		
	2.0	714		1.5
	2.2	626		
	2.6	538		
	2.9	484		2.2
	3.4	420		
	3.8	376		
	4.3	327		3
	4.9	287		
	5.7	252		4
	6.6	219		

表上所配功率均有超载，按实际条件确定的转矩不得大于减速机额定转矩。 The power are all overload in the table ,The decided torque according to operating condition should not more than gear units' nominal torque.

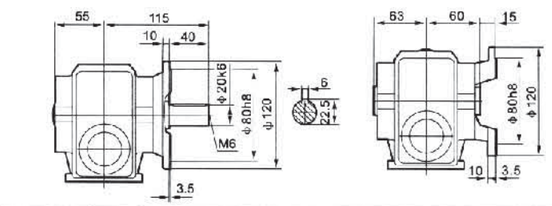
减速机技术参数

SF37/ φ120

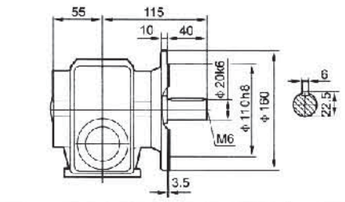




SAF37/ φ120



SF37/ φ160



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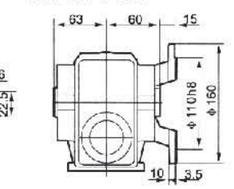

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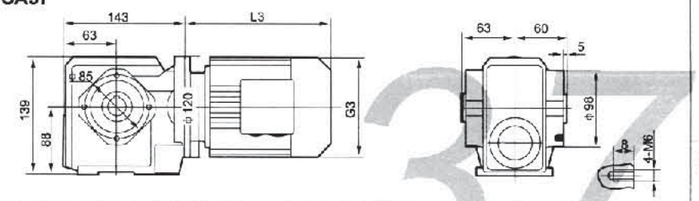
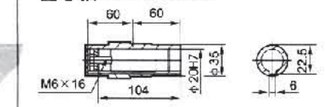


SAF37/SA37
空心轴/Hollow shaft



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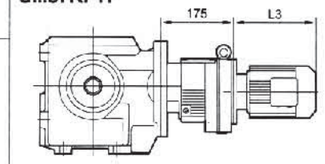

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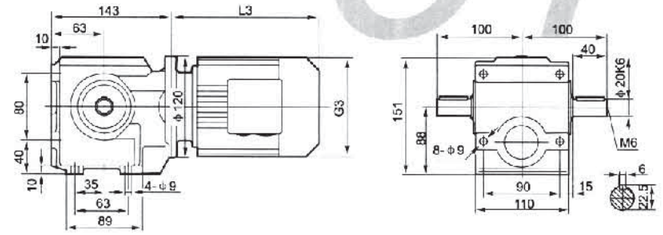

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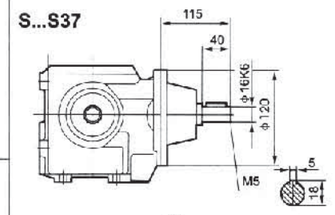
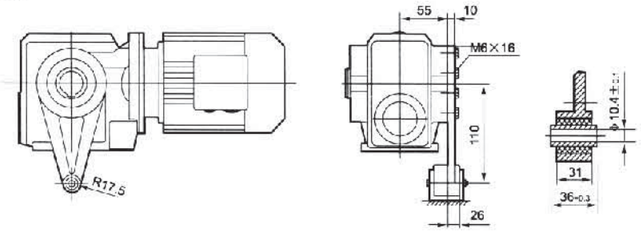
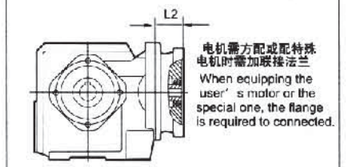


SAT37





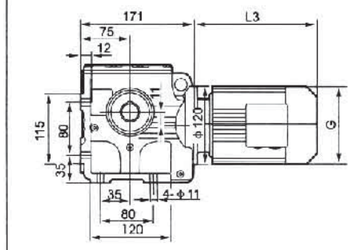
电机需方配或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to connected.

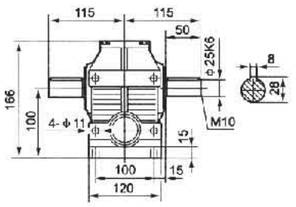
注：其余尺寸见相对应结构形式
Note: For othervalues pleaserefer to the opposited structure

Y2电机机座号 Motor size	63	71	80	
功率/4P Power/(KW)	0.18	0.25 | 0.37	0.55 | 0.75	
L3	235	250	293	
G	130	145	175	
L2	85	85	127	

注：1.SA、SF、SAF、SAZ壳体为通用件，安装尺寸均可互相参照. 2. "S.." 表示S、SA、SF、SAF、SAZ 3.带锁紧盘式，详见156页
Note:1 The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.

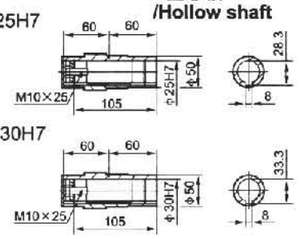
S47



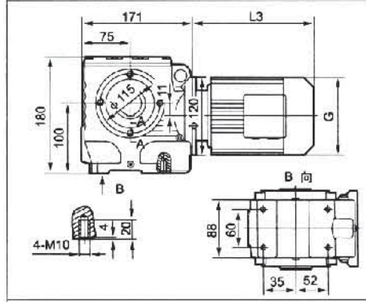


SA47/SAZ47/SAF47 空心轴 /Hollow shaft

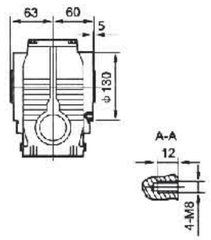
Φ25H7



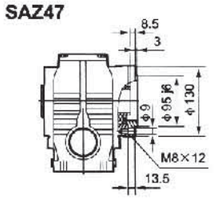
Φ30H7



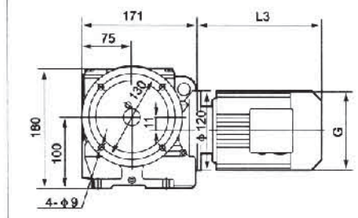
SA47



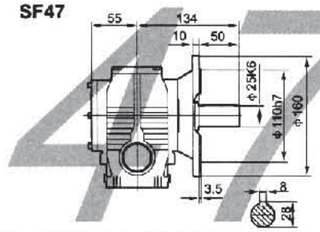
SAZ47

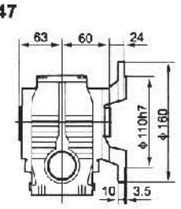


SF47

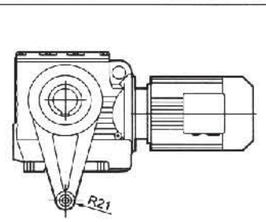


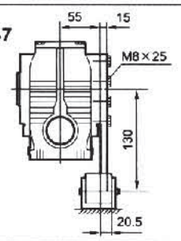
SAF47

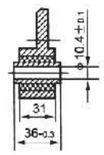




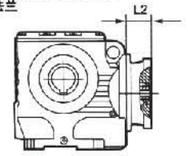
SAT47





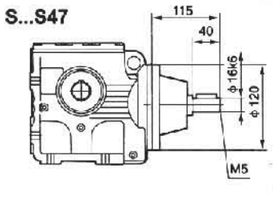


电机需方配或配特殊电机时需加联接法兰

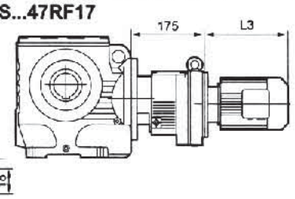


When equipping the user' s motor or the special one, the flange required to connected.

S...S47



S...47RF17



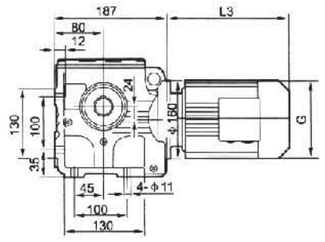
注：其余尺寸见相对应结构形式

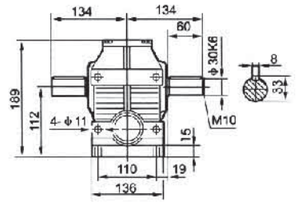
Note: For other values please refer to the opposited structure

Y2电机座号 Motor size	63	71	80	90S	90L			
功率/4P Power/(KW)	0.18	0.25 0.37	0.55 0.75	1 1	1.5			
L3	235	250	293	308	333			
G	130	145	175	195	195			
L2	85	85	127	127	127			

注：1.SA、SF、SAF、SAZ壳体为通用件，安装尺寸均可互相参照. 2. "S.." 表示S、SA、SF、SAF、SAZ 3.带锁紧盘式，详见156 页
Note:1 The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.

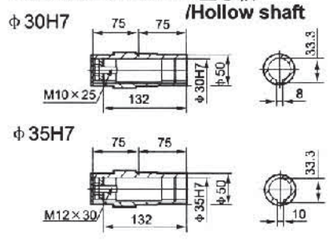
S57



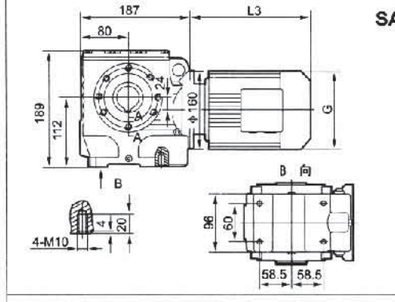


SA57/SAZ57/SAF57 空心轴 /Hollow shaft

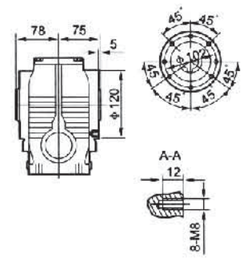
Φ30H7



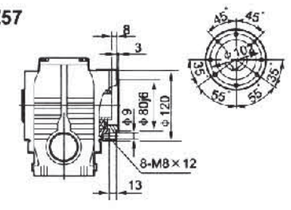
Φ35H7



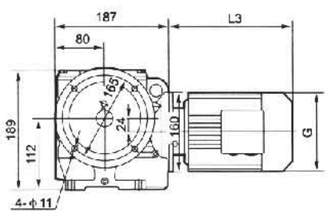
SA57



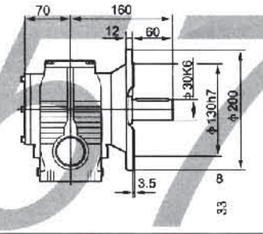
SAZ57

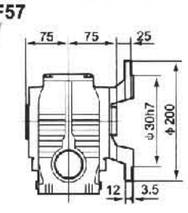


SF57

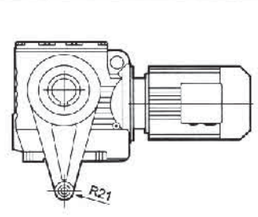


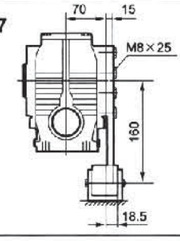
SAF57

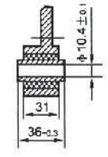




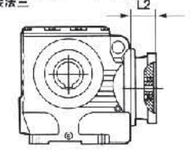
SAT57





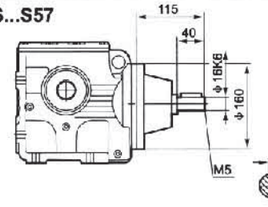


电机需方配或配特殊电机时需加联接法兰

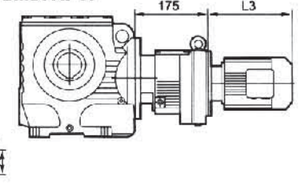


When equipping the user' s motor or the special one, the flang required to connected.

S...S57



S...57RF17



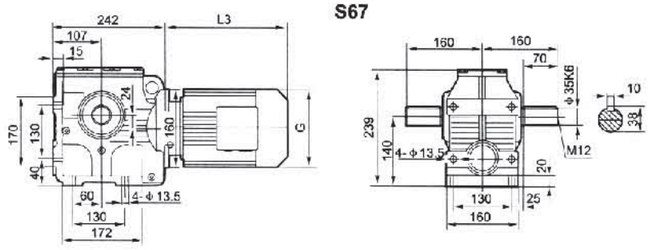
注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure

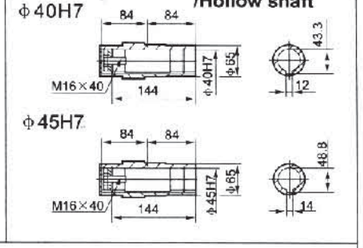
Y2电机座号 Motor size	63	71	80	90S	90L	100			
功率/4P Power/(KW)	0.18	0.25/0.37	0.55 0.75	1 1	1.5	2.2 3.0			
L3	235	250	293	308	333	347			
G	130	145	175	195	95	215			
L2	85	85	127	127	127	132			

注：1.SA、SF、SAF、SAZ壳体为通用件，安装尺寸均可互相参照. 2. "S.." 表示S、SA、SF、SAF、SAZ 3.带锁紧盘式，详见156 页
Note:1 The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.

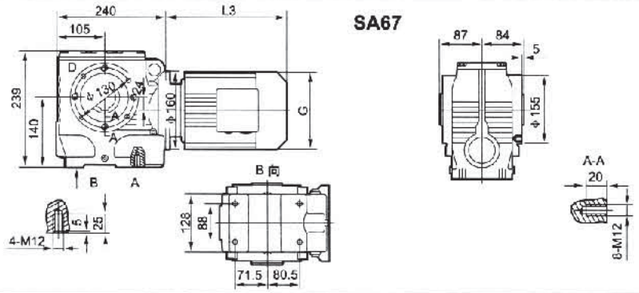
S67



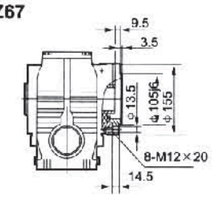
SA67/SAZ67/SAF67 空心轴 /Hollow shaft



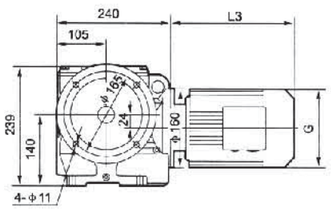
SA67

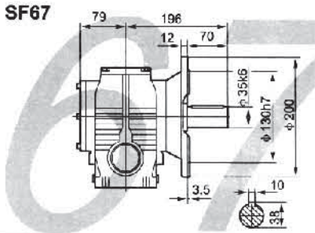


SAZ67

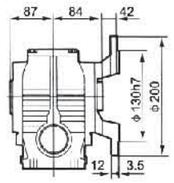


SF67

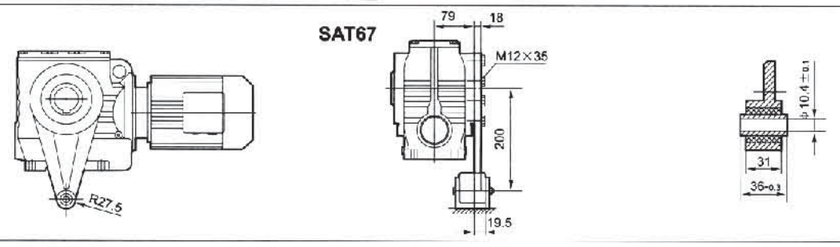




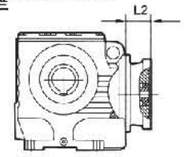
SAF67



SAT67

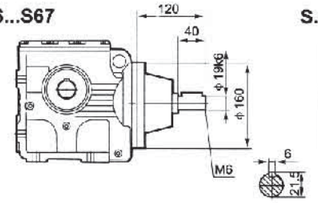


电机需方配或配特殊电机时需加联接法兰

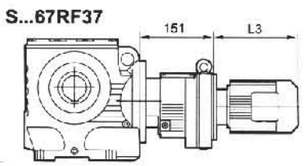


When equipping the user's motor or the special one, the flange required to connected.

S...S67



S...67RF37



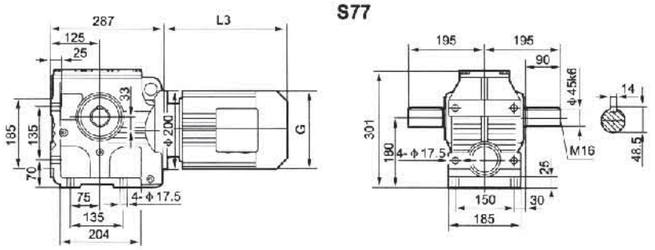
注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure

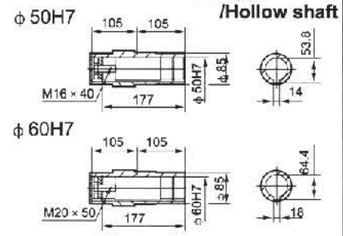
Y2电机机座号 Motor size	71		80		90S	90L		100		112M	132S
功率/4P Power/(KW)	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.0		4.0	5.5
L3	244		293		304	329		357		383	428
G	145		175		195	195		215		240	275
L2	85		127		127	127		132		132	160

注：1.SA、SF、SAF、SAZ壳体为通用件，安装尺寸均可互相参照. 2. "S.." 表示S、SA、SF、SAF、SAZ 3.带锁紧盘式，详见156 页
Note:1 The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.

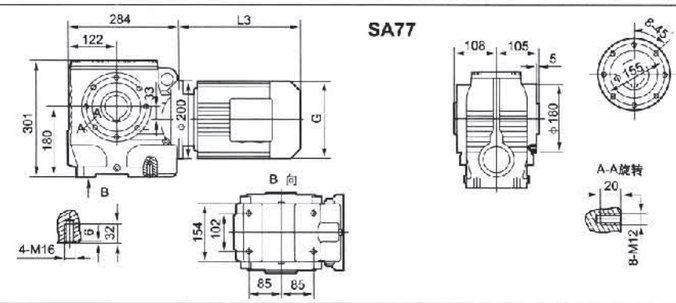
S77



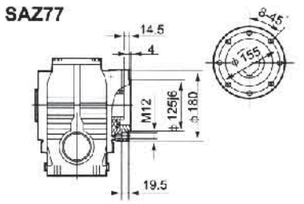
SA77/SAZ77/SAF77 空心轴 /Hollow shaft



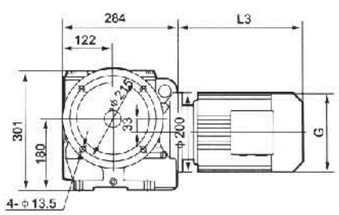
SA77

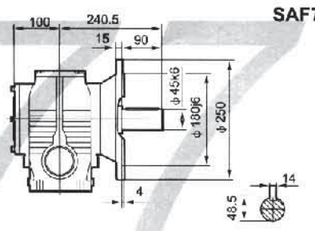


SAZ77

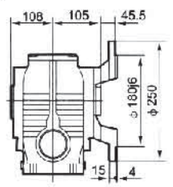


SF77

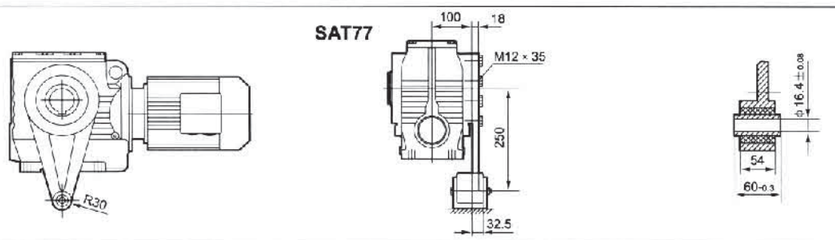




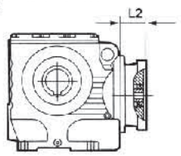
SAF77



SAT77

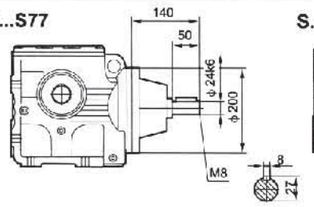


电机需方配或配特殊电机时需加联接法兰

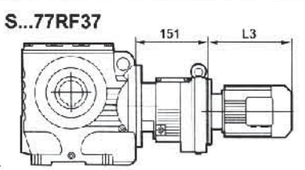


When equipping the user's motor or the special one, the flange required to connected.

S...S77



S...77RF37



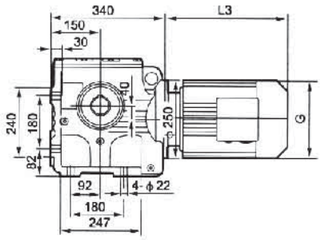
注：其余尺寸见相对应结构形式

Note: For other values please refer to the opposited structure

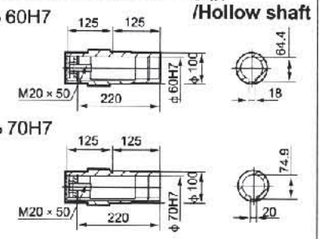
Y2电机机座号 Motor size	80		90S	90L	100		112M	132S	132M
功率/4P Power/(KW)	0.55	0.75	1.1	1.5	2.2	3.0	4.0	5.5	7.5
L3	292		297	322	354		391	430	463
G	175		195	195	215		240	275	275
L2	127		127	127	132		132	180	180

注：1.SA、SF、SAF、SAZ壳体为通用件，安装尺寸均可互相参照. 2. "S.." 表示S、SA、SF、SAF、SAZ 3.带锁紧盘式，详见156 页
Note:1 The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.

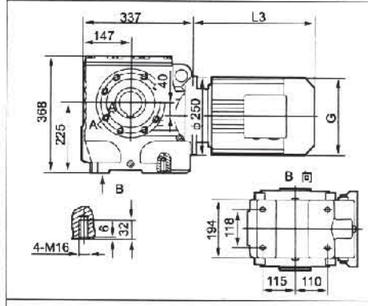
S87

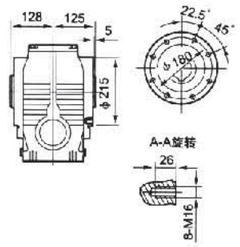


SA87/SAZ87/SAF87 空心轴 /Hollow shaft

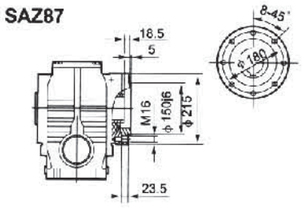


SA87

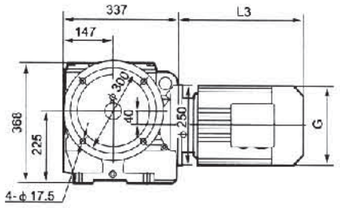




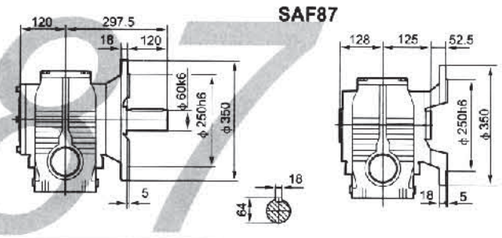
SAZ87



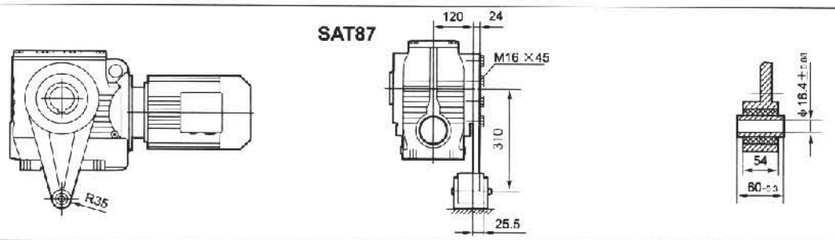
SF87



SAF87

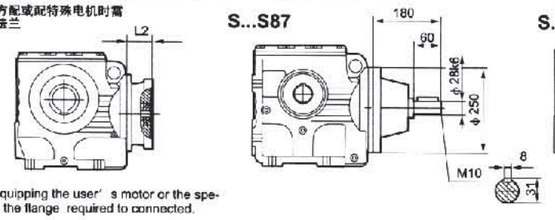


SAT87

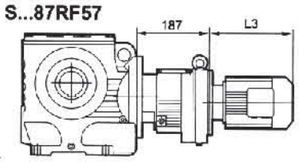


电机需方配或配特殊电机时需加联接法兰

S...S87



S...87RF57



When equipping the user's motor or the special one, the flange required to connected.

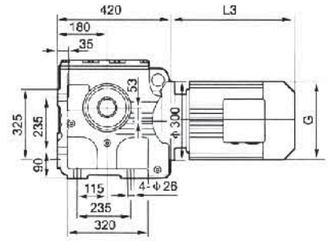
注：其余尺寸见相对应结构形式

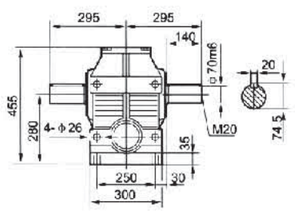
Note: For other values please refer to the opposited structure

Y2电机机座号 Motor size	80	90S	90L	100	112M	132S	132M	160M	160L
功率/4P Power/(KW)	0.75	1 1	1.5	2.2 3.0	4.0	5.5	7.5	11	15
L3	261	284	309	351	371	417	450	538	583
G	175	195	195	215	240	275	275	330	330
L2	127	127	127	132	132	180	180	190	190

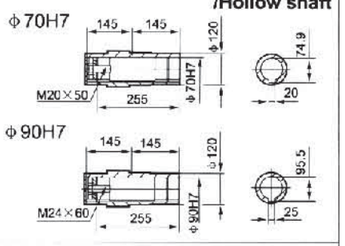
注：1.SA、SF、SAF、SAZ壳体为通用件，安装尺寸均可互相参照. 2. "S.." 表示S、SA、SF、TSAF、SAZ 3.带锁紧盘式，详见156 页
Note:1 The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.

S97

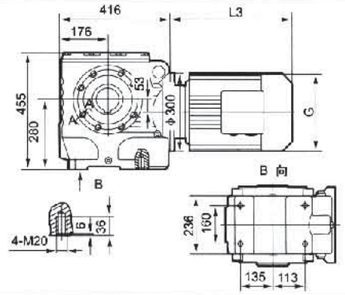


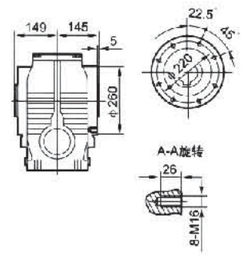


SA97/SAZ97/SAF97 空心轴 /Hollow shaft

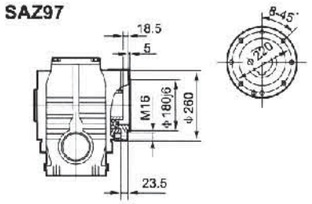


SA97

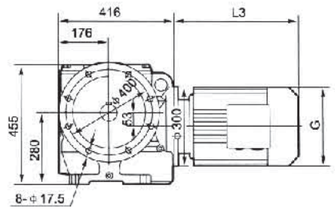




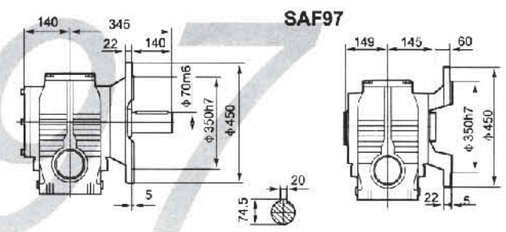
SAZ97



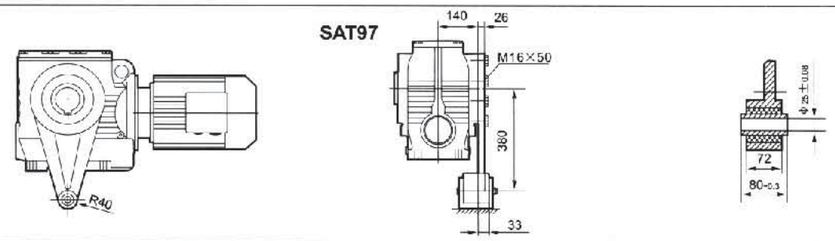
SF97



SAF97

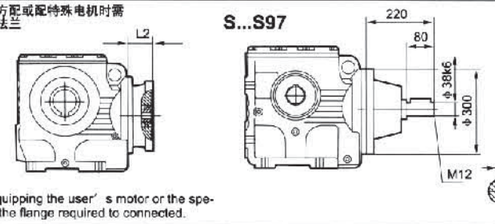


SAT97

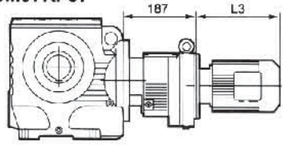


电机需方配或配特殊电机时需加联接法兰

S...S97



S...97RF57



When equipping the user's motor or the special one, the flange required to connected.

注：其余尺寸见相对应结构形式

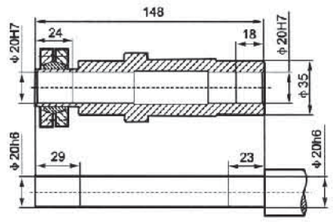
Note: For other values please refer to the opposited structure

Y2电机机座号 Motor size	90L	100	112M	132S	132M	160M	160L	180M	180L	
功率/4P Power/(KW)	1.5	2.2 3.0	4.0	5.5	7.5	11	15	18.5	22	
L3	301	322	342	411	444	529	574	593	633	
G	195	215	240	275	275	330	330	380	380	
L2	127	132	132	80	180	190	190	190	190	

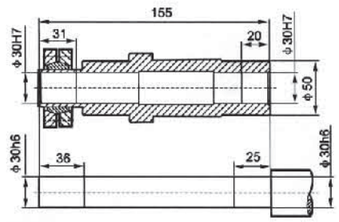
注：1.SA、SF、SAF、SAZ壳体为通用件，安装尺寸均可互相参照. 2. "S.." 表示S、SA、SF、SAF、SAZ 3.带锁紧盘式，详见156 页
Note:1 The housings of SA、SF、SAF、SAZ are common parts. The mounting dimensions may consult each other.2."S.."mean S、SA、SF、SAF、SAZ 3.Hollow shaft output with shrink disk, see P156 for detail.

S、F、FK系列锁紧盘尺寸图　　Dimensions of shrink disk for S、F、K series

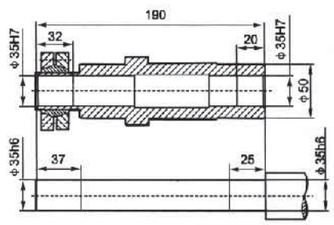
SH37



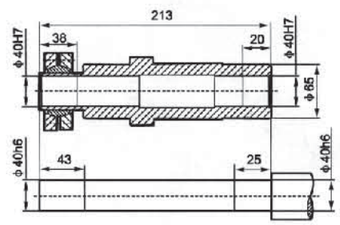
SH47



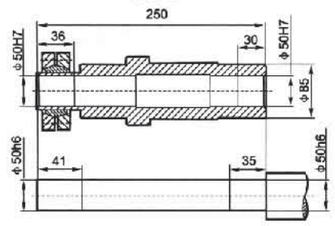
SH57



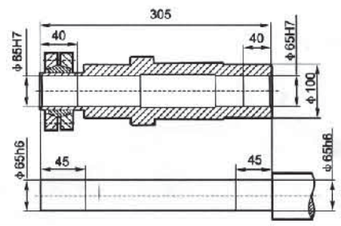
SH67



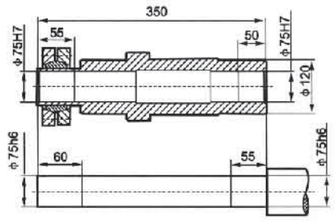
SH77



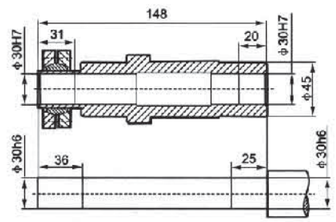
SH87



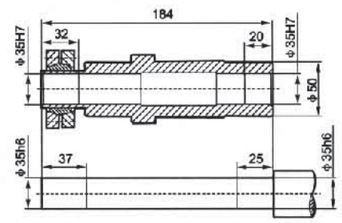
SH97..



KH37../FH37..



KH47../FH47..

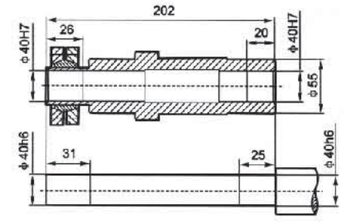


注：1.三大系列带锁紧盘型减速机除输出轴不同外，其余均同平键空心轴标准产品。

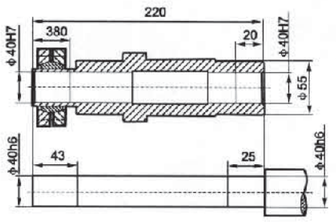
Note: 1.Except the output shaft, the main four series gear units with shrink disk are the same as the standard ones with hollow shafts with plat key.

S、F、FK系列锁紧盘尺寸图　　Dimensions of shrink disk for S、F、K series

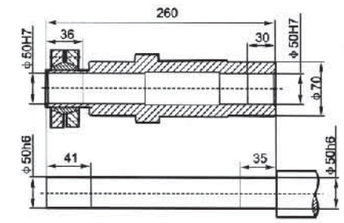
KH5../FH57..



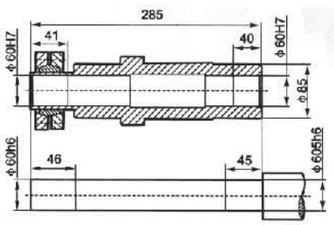
KH67../FH67..



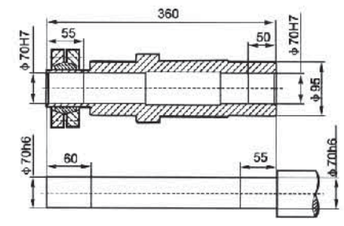
KH77../FH77..



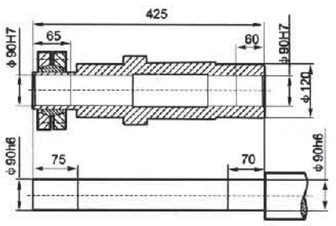
KH87../FH87..



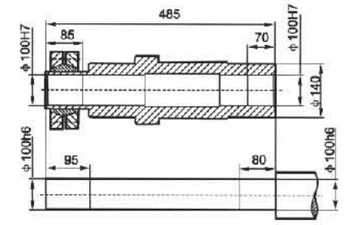
KH97../FH97..



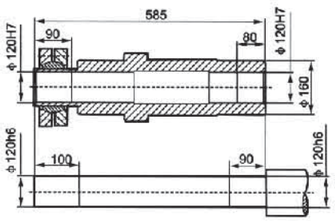
KH107../FH107..



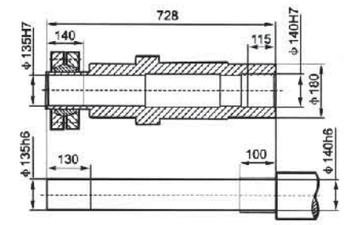
KH127../FH127..



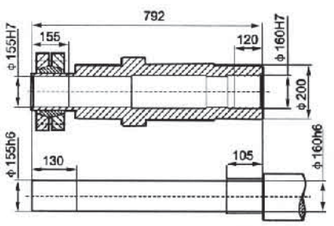
KH157../FH157..



KH167..

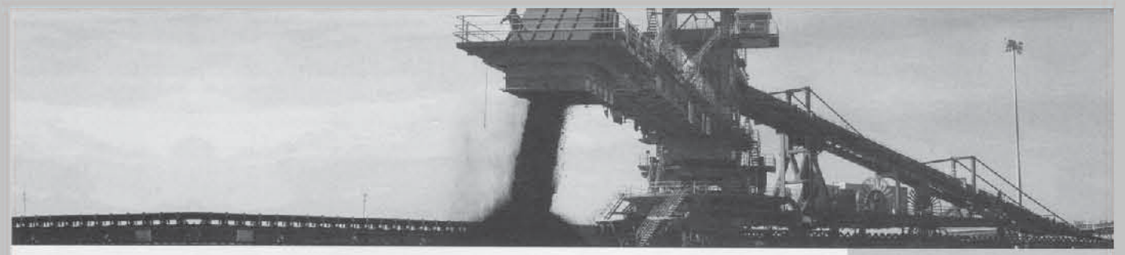


KH187..



注：1.三大系列带锁紧盘型减速机除输出轴不同外，其余均同平键空心轴标准产品。

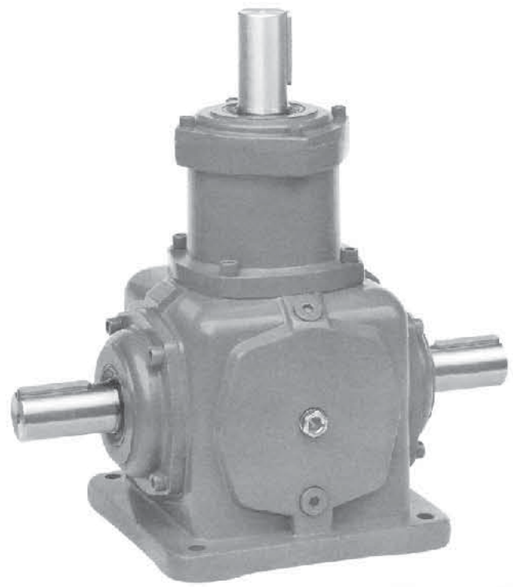
Note: 1.Except the output shaft, the main four series gear units with shrink disk are the same as the standard ones with hollow shafts with plat key.



As per the requirement of ISO9001 International Quality System, making all places which can affect product quality and working quality under an strict and effective monitor and control.

T SERIES

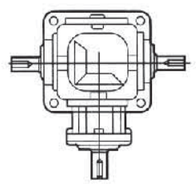
SPIRAL BEVEL GEAR REDUCTOR
T 系列螺旋锥齿轮减速机



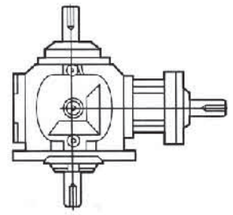
减速机技术参数

T系列减速机有以下设计方案:
T series gear reductor are available
in the following designs:

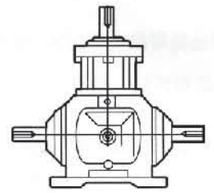
1-LR(O)



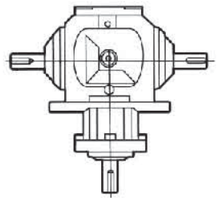
1-UD(O)



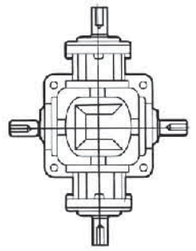
U-LR(O)



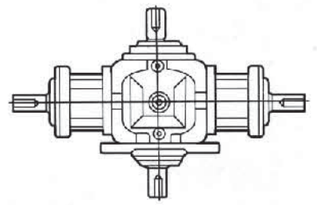
D-LR(O)



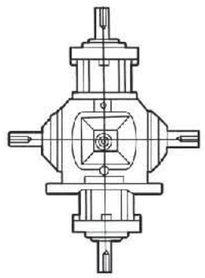
1-1-LR(O)



1-1-UD(O)



U-D-LR(O)



1、T系列螺旋锥齿轮传动箱概述:

1）T系列一级螺旋锥齿轮传动箱,标准化,多品种,速比1：1、1.5：1、2：1、2.5．1、3：1、4：1、5：1全部为实际传动比。平均效率98%。

2）有单横轴、双横轴、单纵轴、双纵轴可选。

3）螺旋锥齿轮可以正反运转，低速或高速传动平稳，而且噪声低，振动小，承受力大。

4）当速比不为1：1时，横轴输入、纵轴输出为减速，纵轴输入、横轴输出为增速。

1、T series spiral bevel gearbox overview·

1) T series spiral bevel gearbox with various types are standardized, all ratios of 1：1、1.5：1、2：1、2.5：1、3：1、4：1and5：1 are actual ones Average effi-ciency is 98%。

2) There are on input shaft, two input shafts, unilateral output shaft and double side output shaft.

3) Spiral bevel gear can rotate in both directions and transmit smoothly, low noise, light vibration, high performance.

4) If ratio is not 1：1,if input speed on single-extendalbe shaft, out put speed will be reduced; if input speed on double-exfendable shaft, output speed will be reduced.

2、T series structure drawing:

1、	机　　座	Housing
2、	横 轴 座	Single-extendable shaft bearing seat
3、	横　　轴	Single-extendable shaft
4、	纵　　轴	Double-extendable shaft
5、	横轴锥齿轮	Spiral bevel gear
6、	纵轴锥齿轮	Spiral bevel gear
7、	端　　盖	Bearing seat
8、	端　　盖	Bearing seat
9、	轴　　承	Bearing
10、	油　　封	Seal
11、	油　　镜	Oil gauge

3、转向功能

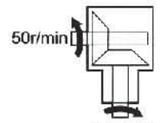
1 横 轴 One single-extendable shaft		2 横 轴 2extendable shafts	
2轴 2-extended shaft	3轴 3-extended shaft	3轴 3-extended shaft	4轴 4-extended shaft

说明：当输入旋转方向改变，输出轴相应改变。

Specification:Direction of rotation of output shaft varies with that of input shaft.

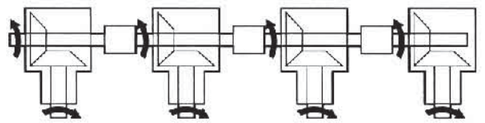
4、选定输入轴时应注意转速关系：（ 1 1传动比时无关系）
Please pay attention to speed relationship when selecting input shaft(there si nothing in case of ratio of 1 1):

例：速比为2 1时　　Example: when ratio is 2.

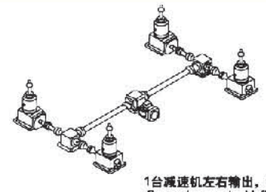
[减速Reducing]	[增速Increasing]
 当横轴输 100r/min时 纵 轴 输 出 50r/min Output speed is 50rpm, when input speed in 100rpm	当横轴输 100r/min时 纵 轴 输 出 200r/min Output speed is 200rpm, when input speed in 100rpm

5、应用实例：　　5、Application example:

并非转途Transmission in line

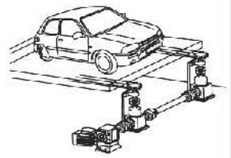


立体车库Tridimensional carbarn



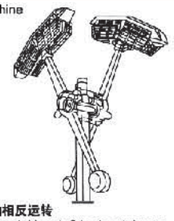
1台减速机左右输出，通过转向后，同时升降
One reducer output left and right, after rotation. ascend and descend simultaneously

给纵轴连结送力，使横轴同步运转



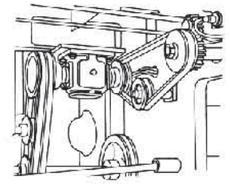
1台减速机驱动左右链轮同步逆转.
One reducer drive rightand left chain wheel and rotate at the same speed.

游戏机Play machine



纵横输入、2横轴相反运转
Vertical and horizontal input, 2 horizontal axes reverse operation

包装机Packing machine



6、型号表示方法：

6、T series model illustration:

T6	-	1 1	-	I-L-R-O	-	B_3	
机座号 Size of gear units		速比 ratio		轴配置 Shaft arrangement		安装方位 Mounting position	
T8	-	2 1	-	I - I -LR	-	B_3	
机座号 Size of gear units		速比 ratio		轴配置 Shaft arrangement		安装方位 Mounting position	

7、选型：

1）选型时先根据需要的输出扭矩，即要传递的扭矩M_2(Nm),计算出输入功率P_1(kW):

$$P_1=\frac{M_2 \times N_1}{9550 \times i \times \eta}$$

N_1 —— 输入转速(r/min)

η —— 传动效率(一般为0.98)

2）确定合适服务系数fs(见第6页)使:

$P_N \geqslant fs \times P_1$

按实际输入功率P_N根据"性能参数表"选择合适的规格.

Type selection:

1）Accrding the required output torque, namely the torque M_2(Nm), to check out the output power rating P_1(kW):

$$P_1=\frac{M_2 \times N_1}{9550 \times i \times \eta}$$

N_1 —— Input speed(r/min)

η —— Transmission efficiency(0.98 as usual)

2）Determine the proper driven machine factor f_{Bn} (see page 6) making:

$P_N \geqslant fs \times P_1$

According the actual input input power rating $P_N$to select the proper size from the "performance value table"

8、T系列重量表：

8、T Series weight table:

Type	T2	T4	T6	T7	T8	T10	T12	T16	T20	T25
m(kg)	4	10	21	32	49	78	124	188	297	488

所注重量为平均值，仅供参考。

The weight are mean values, only for reference.

9、T系列被驱动设备系数fs:

9、T series service factor fs:

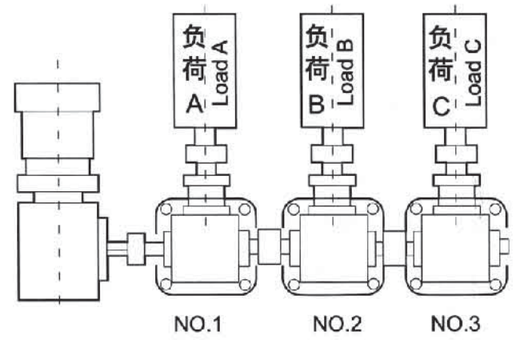
负荷性质 Load characteristic	每天使用时间（小时） Operating time/day(hour)		
	≤2	2~10	10~24
均匀负载Uniform	1.00(1.00)	1.00(1.25)	1.25(1.50)
一般冲击Moderate	1.00(1.25)	1.25(1.50)	1.50(1 75)
强烈冲击Heavy	1.25(1.50)	1.50(1 75)	1 75(2.00)

注：当每小时起动、停止次数在10次以上，请使用括号内数值。

Note:Please use these data inside the bracket when number of starts and stops/hour is greater than ten times.

10、T系列举例：

10. T Series selection sample:



3台负载全部为196N m，一般冲击，每天连续工作8小时，即使用系数f1=1.25,斜齿轮输入轴转速以300r/min,速比全部为1 1。

根据公式：

每台齿轮箱本身所需的负载$TN2 \geqslant T2 \times f1=196 \times 1.25=245N$ m

1）NO.1齿轮箱 因1号齿轮箱本身的负载为245N m，而2号、3号齿轮箱需通过1号齿轮箱体递扭矩。所以1号齿轮箱应承担的负载为：245N m+245N m+245N m=735N m，依据传动能力表，应选T12。

2）NO.2齿轮箱 除本身负载为245N m，还需传递3号齿轮箱的扭矩。所以总负载应为245N m+245N m24=490N m，依据传动能力表，应选T10。

3）NO.3齿轮箱 由于仅一个负载C进行运转，即所需负载在245N m以上即可，依据传动能力表可选T8。

注意事项：

a、本速比不为1 时，请确定或告知输入轴；选横轴输入为减速，选纵轴输入为增速，安装方位和尺寸确定了以后，就不能更改两轴的位置。

b、多台连动输出校对换向箱的承载能力。

Torque loaded on each gearbox is 196Nm, uniform shock, duration of operation is 8hour per day, service factor f1=1.25, input speed is 300rpm ,ratio is 1 1

Calculate according to formula:

Required torque of each gearbox $TN2 \geqslant T2 \times f1=196 \times 1.25=245N$ m

1) No.1 gearbox No.1 gearbox carry torque 245Nm, but No.2 and No.3 gearbox need transfer torque through No.1, Consequently No.1 gearbox should carry torque 735Nm(245Nm+245Nm+245Nm), select T12according to transmission capacity table.

2) No.2 gearbox No.3 gearbox still transfers torque of No.3 gearbox besides torque of 245Nm,so,the total torque is 490Nm(245Nm+245Nm), select T10 according to transmission capacity table.

3) No.3 gearbox Required torque is more than 245Nm because of only load C according to transmission capacity table..

Notes:

a、If ratio is not 1．1,if input speed on single-extendalbe shaft, out put speed will be reduced , if input speed on double-exfendable shaft, output speed will be reduced. When mounting position and dimension are determined, the position of shafts can not be changed.

b、Several T boxes are linked, please verify the load capacity of these boxes.

减速机技术参数

i	n1(r/min)	T2		T4		T6		T7		T8	
		MN2(N·m)	PN1(kW)	MN2(N·m)	PN1(kW)	MN2(N·m)	PN1(kW)	MN2(N·m)	PN1(kW)	MN2(N·m)	PN1(kW)
1:1	1450	11.6	1.79	31.9	4.94	96.0	14.9	142	22.0	294	45.6
	1150	11.7	1.43	34.1	4.19	103	12.7	150	18.4	305	37.5
	870	12.1	1.12	37.2	3.46	113	10.5	164	15.2	312	29.0
	580	12.1	0.747	39.5	2.45	119	7.35	184	11.4	319	19.8
	400	12.3	0.524	40.2	1.72	122	5.20	195	8.34	326	14.0
	300	12.3	0.396	40.5	1.30	123	3.93	198	6.35	331	10.6
	200	12.4	0.226	41.2	0.880	124	2.66	201	4.30	338	7.23
	100	12.7	0.136	41.9	0.448	127	1.36	206	2.20	346	3.70
	10	13.0	0.014	43.0	0.046	132	0.141	214	0.228	361	0.386
1.5:1	1450					117	12.1	145	15.0	185	1.91
	1150					122	9.96	147	12.0	155	15.4
	870					123	7.66	150	9.30	191	11.8
	580					126	5.23	153	6.32	197	8.14
	400					128	3.66	155	4.41	200	5.70
	300					129	2.77	157	3.35	203	4.34
	200					131	1.87	160	2.28	204	2.91
	100					134	0.957	163	1.16	210	1.49
	10					139	0.099	169	0.12	218	0.155
2:1	1450	12.1	0.94	42.8	3.32	102	7.90	137	10.6	180	14.0
	1150	12	0.74	43.4	2.67	104	6.39	139	8.55	183	11.3
	870	12	0.56	43.8	2.04	105	4.88	141	6.56	187	8.70
	580	11.9	0.37	44.4	1.38	108	3.34	144	4.47	191	5.92
	400	12.2	0.26	45.1	0.96	109	2.33	146	3.12	194	4.15
	300	11.9	0.19	45.5	0.73	110	1.76	148	2.37	196	3.14
	200	12.2	0.13	46.1	0.49	111	1.18	149	1.59	198	2.12
	100	11.2	0.06	46.6	0.25	114	0.608	152	0.812	202	1.08
	10	28.1	0.015	48.5	0.026	116	0.062	157	0.084	209	0.112
2.5:1	1450					96.2	5.97	113	6.99	184	11.4
	1150					97.2	4.78	115	5.64	185	9.11
	870					99.0	3.68	116	4.30	188	7.00
	580					100.0	2.48	118	2.92	192	4.76
	400					100.0	1.73	120	2.05	195	3.34
	300					102.9	1.32	121	1.55	197	2.53
	200					103.9	0.888	123	1.05	200	1.71
	100					104.9	0.448	123	0.528	203	0.867
	10					107.8	0.046	126	0.054	208	0.089
3:1	1450					93.6	4.84	105	5.42	159	8.20
	1150					94.8	3.88	106	4.34	160	6.55
	870					95.9	2.97	108	3.34	163	5.04
	580					97.6	2.02	109	2.25	166	3.42
	400					99.0	1.41	111	1.58	168	2.39
	300					100	1.07	111	1.18	169	1.80
	200					100	0.712	113	0.803	171	1.22
	100					102	0.363	115	0.409	173	0.618
	10					104	0.037	118	0.042	179	0.064
4:1	1450					80.6	3.12	93.4	3.62	124	4.80
	1150					81.5	2.50	94.3	2.90	125	3.83
	870					82.4	1.92	95.9	2.23	127	2.95
	580					84.1	1.30	96.9	1.50	129	2.00
	400					85.1	0.91	98.7	1.05	131	1.40
	300					86.1	0.69	98.3	0.79	131	1.05
	200					86.0	0.46	101	0.54	134	0.71
	100					87.7	0.23	101	0.27	135	0.36
	10					89.3	0.02	101	0.03	140	0.04
5:1	1450					52.0	1.61	57.4	1.78	68.7	2.13
	1150					52.5	1.29	58.0	1.43	69.2	1 70
	870					53.2	0.99	59.0	1.10	70.4	1.31
	580					54.2	0.67	59.6	0.74	71.7	0.89
	400					54.9	0.47	60.7	0.52	72.6	0.62
	300					55.5	0.36	60.4	0.39	72.9	0.47
	200					55.4	0.24	61.7	0.26	74.1	0.32
	100					56.5	0.12	62.9	0.13	75.1	0.16
	10					57.6	0.01	64.5	0.01	77.8	0.02

1、横轴转速未达到10r/min时，请使用10r/min的数据。
2、横越轴输入转速超过1450r/min时，向本公司咨询。

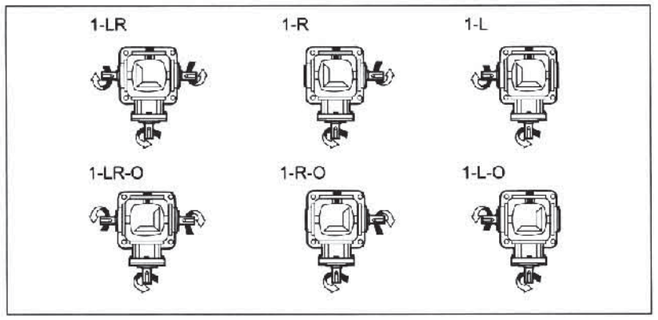
减速机技术参数

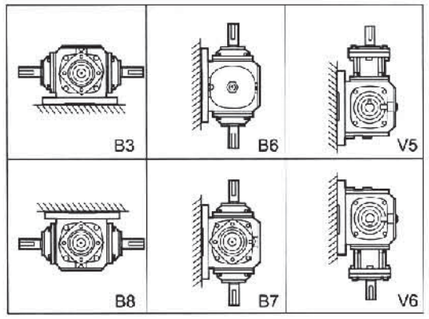
i	n1(r/min)	T10		T12		T16		T20		T25	
		MN2(N·m)	PN1(kW)	MN2(N·m)	PN1(kW)	MN2(N·m)	PN1(kW)	MN2(N·m)	PN1(kW)	MN2(N·m)	PN1(kW)
1:1	1450	421	65.3	619	96.0	1019	163				
	1150	453	55.7	665	81.1	1098	139	1842	234		
	870	479	44.6	726	67.5	1186	114	2009	193	3489	335
	580	493	30.6	802	49.7	1343	85.9	2274	145	3940	252
	400	504	21.5	821	35.1	1499	66.1	2538	112	4410	195
	300	513	16.4	835	26.8	1637	54.1	2744	90.8	4792	159
	200	521	11.1	852	18.2	1784	39.3	3126	69.0	5390	119
	100	535	5.71	875	9.36	1842	20.3	3205	35.3	5439	60.0
	10	561	0.599	919	0.983	1940	2.14	3205	3.53	5713	6.30
1.5:1	1450	374	38.7	564	58.3						
	1150	380	31.2	601	49.2						
	870	389	24.1	656	40.7						
	580	396	16.4	699	28.9						
	400	406	11.6	711	20.3						
	300	411	8.78	724	15.5						
	200	417	5.95	736	10.5						
	100	426	3.04	754	5.37						
	10	443	0.316	785	0.56						
2:1	1450	305	23.6	516	40.0	921	73.7	1578	126		
	1150	309	19.0	516	31.7	938	59.5	1607	102	3146	199
	870	315	14.6	516	24.0	958	46.0	1646	79.0	3224	155
	580	322	10.0	524	16.3	980	31.3	1695	54.2	3332	107
	400	328	7.02	538	11.5	1000	22.0	1725	38.0	3420	75.4
	300	332	5.33	543	8.71	1009	16.7	1754	29.0	3479	57.5
	200	338	3.61	551	5.89	1029	11.3	1784	19.7	3557	39.2
	100	344	1.84	563	3.01	1058	5.84	1833	10.1	3646	20.1
	10	357	0.191	586	0.313	1098	0.605	1921	1.06	3822	2.11
2.5:1	1450	293	18.2	507	31.4						
	1150	298	14.7	514	25.3						
	870	302	11.2	523	19.5						
	580	310	7.68	535	13.3						
	400	315	5.38	545	9.32						
	300	317	4.06	552	7.08						
	200	321	2.75	560	4.79						
	100	326	1.40	568	2.43						
	10	336	0.144	588	0.254						
3:1	1450	270	14.0	458	23.6	904	48.2	1529	82.3	2935	158
	1150	275	11.3	464	19.0	920	38.9	1561	66.6	3045	130
	870	279	8.66	569	14.6	940	30.1	1598	51.6	3135	101
	580	285	5.89	480	9.92	960	20.4	1644	35.4	3246	69.9
	400	288	4.11	490	6.98	978	14.4	1672	24.8	3317	49.3
	300	291	3.11	495	5.29	990	10.9	1701	18.9	3372	37.6
	200	294	2.10	501	3.57	1005	7.38	1733	12.9	3449	25.6
	100	300	1.07	510	1.82	1038	3.82	1777	6.60	3537	13.1
	10	308	0.110	527	0.188	1076	0.40	1865	0.69	3713	1.4
4:1	1450	241	9.35	434	16.8	850	34.3	1452	58.7	2978	113
	1150	246	7.54	441	13.5	865	27.7	1483	47.5	2892	92.6
	870	249	5.78	448	10.4	884	21.4	1518	36.8	2978	72.2
	580	254	3.93	456	7.07	902	14.6	1562	25.2	3084	49.8
	400	257	2.74	465	4.97	919	10.2	1588	17.7	3151	35.1
	300	259	2.08	470	3.77	930	7.8	1616	13.5	3204	26.8
	200	262	1.40	476	2.54	944	5.3	1646	9.17	3276	18.2
	100	267	0.71	485	1.30	976	2.7	1688	4.70	3360	9.36
	10	275	0.07	501	0.13	1011	0.3	1772	0.49	3527	0.98
5:1	1450	136	4.21	296	9.18	814	26.3	1391	44.9	2631	85.0
	1150	138	3.39	301	7.39	828	21.2	1420	36.4	2771	71.0
	870	140	2.60	305	5.68	847	16.4	1454	28.2	2853	55.3
	580	143	1.77	311	3.86	864	11.2	1496	19.3	2954	38.2
	400	144	1.23	318	2.72	881	7.85	1521	13.6	3018	26.9
	300	146	0.93	321	2.06	891	5.96	1548	10.3	3069	20.5
	200	148	0.63	325	1.39	905	4.03	1577	7.03	3138	14.0
	100	150	0.32	331	0.71	935	2.08	1617	3.60	3218	7.17
	10	155	0.03	342	0.07	965	0.22	1697	0.38	3378	0.75

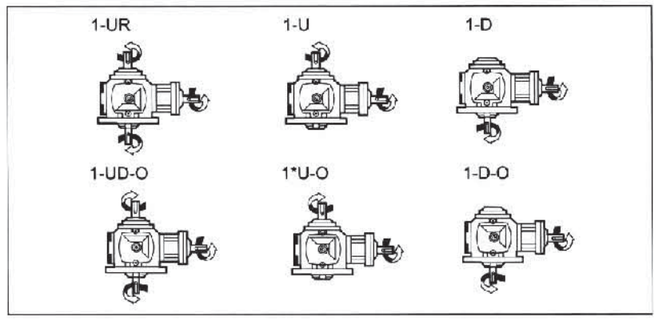
1、if speed is less than 10r/min; please choose 10r/min.
2、Contact us, when the input speed of horizontal shaft is more than 1450 r/min.

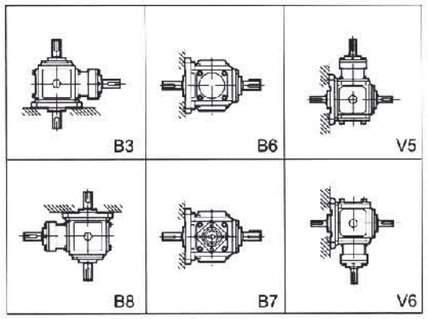
12、T系列轴配及轴旋转方向的关系,安装方位及尺寸图表
轴配置轴旋转方向关系
12、T series the relation between shaft arrangements and direction of shaft rotation, mounting position and dimension sheet.

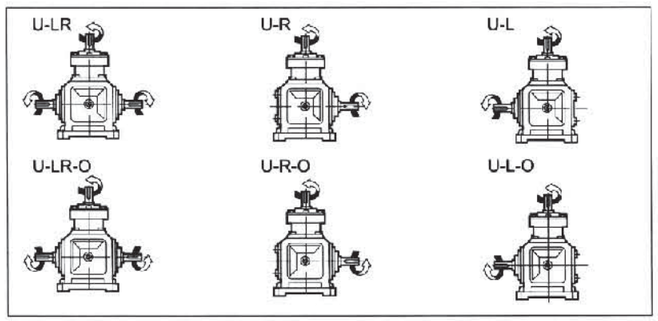
安装形式
mounting position

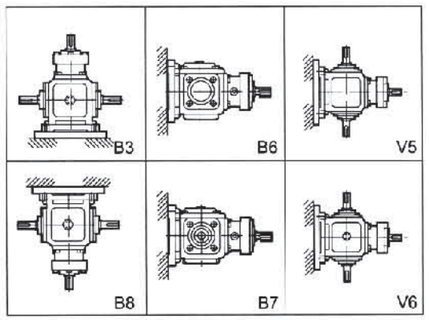


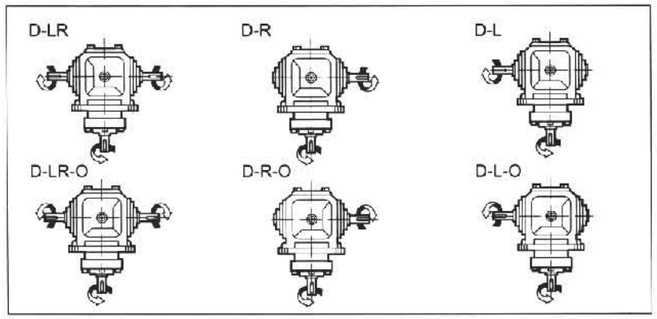


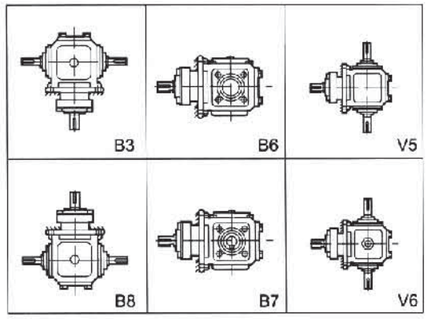






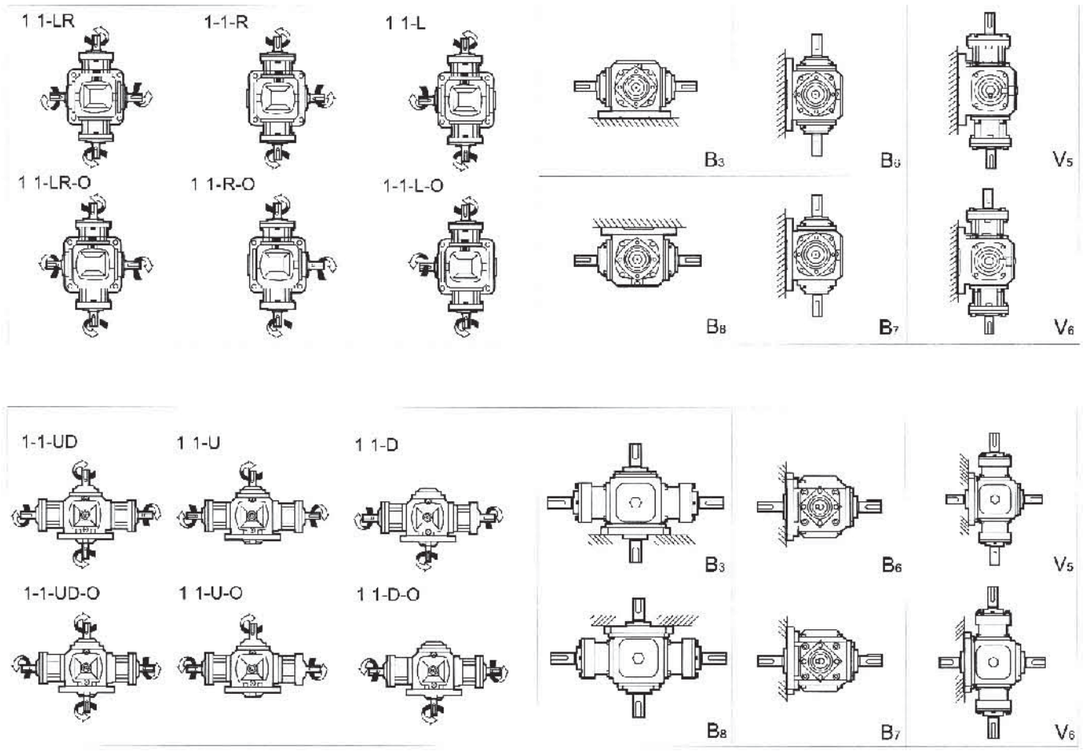


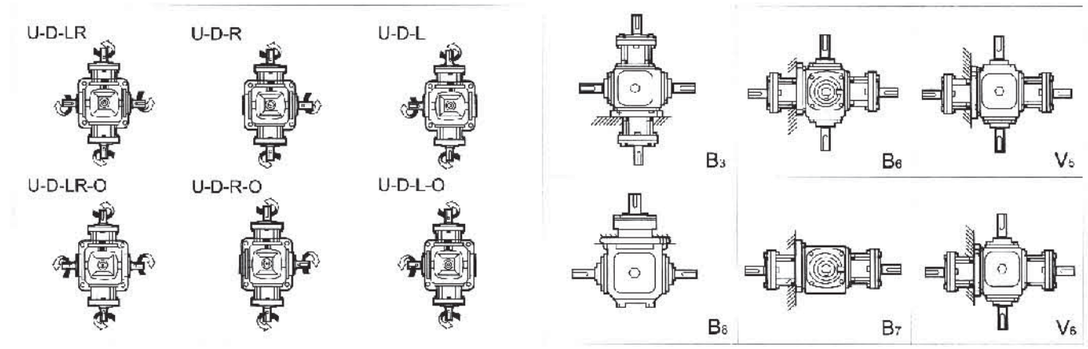




轴配置轴旋转方向关系
The relationship between shaft arrangement and direction of shaft rotatio

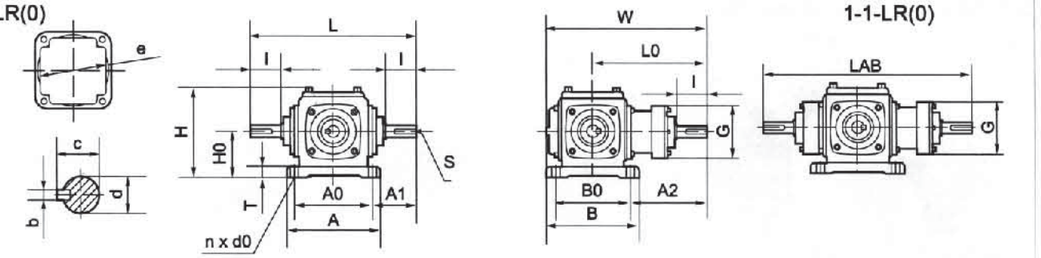
安 装 形 式
mounting position





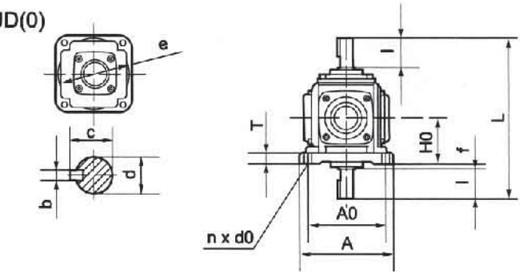
T2~T16

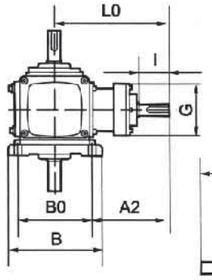
1-LR(0)



1-1-LR(0)

1-UD(0)





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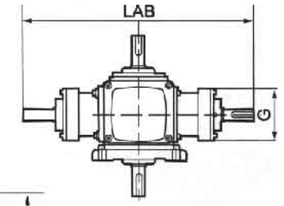

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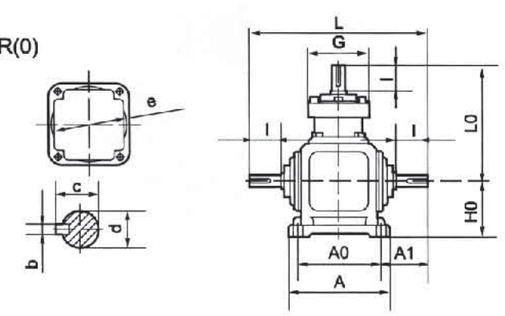
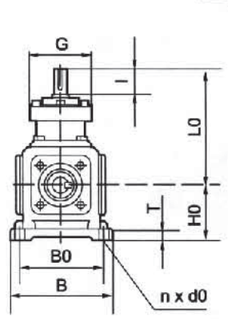
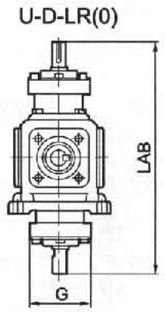
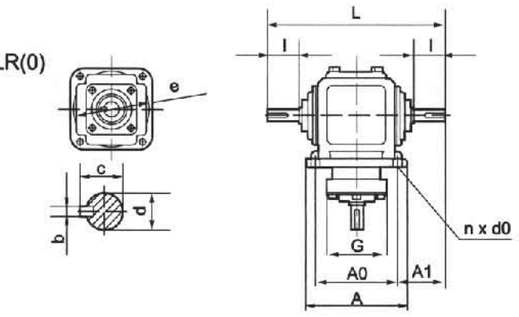


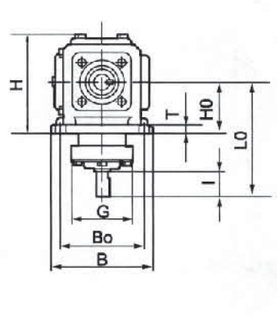


U-D-LR(0)



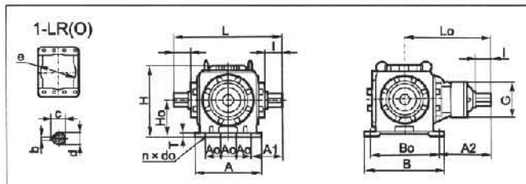
D-LR(0)





T20~T25

1-LR(O)



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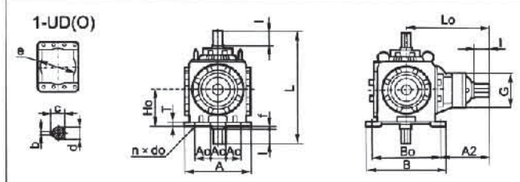

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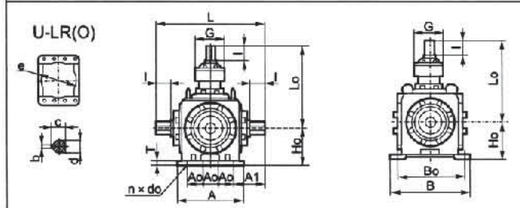
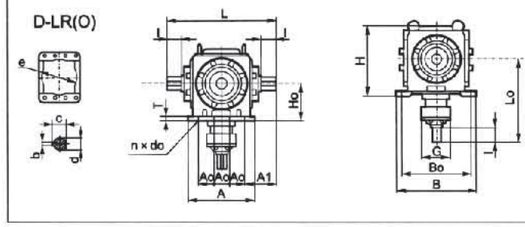


D-LR(O)



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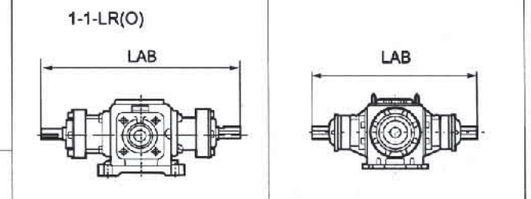

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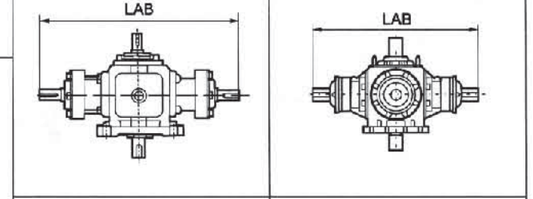

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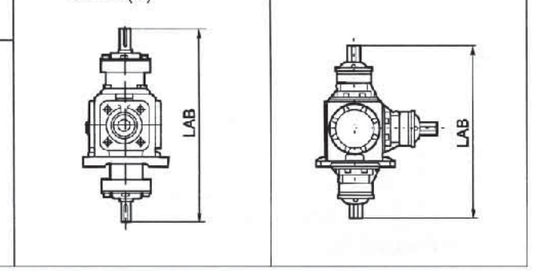


型号	安装尺寸Mounting dimensions										外形尺寸Overall dimensions						轴伸尺寸Shaft dimensions				
	A_1	B	B_o	A	A_o	T	G	d(h7)	l	e × 深	f	H_o	L_o	A_2	H	L	LAB	n	d	d_o	c
T2	48	100	84	100	84	10	58	15	33	94×3	5	52	124	82	104	180	/	4	5	9	17
T4	53.5	155	125	155	125	17	76	19	38	155×5	2	76	180	117.5	152	232	360	4	6	10.5	21.5
T6	81	190	152	190	152	17	115	25	50	190×5	17	90	222	146	177	314	444	4	8	14	28
T7	88	210	174	210	174	20	125	32	52	220×5	13	100	265	178	199	350	530	4	10	14	32
T8	110.5	235	195	235	195	23	139	40	75	250×5	18	115	308	210.5	229	416	616	4	12	14	43
T10	120	285	240	285	240	25	155	45	90	305×5	10	140	360	240	273	480	720	4	14	16	48.5
T12	130	340	290	340	290	32	168	50	100	370×5	0	175	416	270	335	550	830	4	14	21	53.5
T16	150	390	330	390	330	40	193	60	105	420×7	10	200	455	290	386	630	/	4	18	25	64
T20	195	490	430	410	110	32	220	72	105	360×10	10	245	525	330	462	720	/	8	20	21	76.5
T25	235	580	520	480	130	35	270	85	130	430×10	10	290	660	400	546	860	/	8	22	24	90

注意:当速度是4:1和5:1时,纵轴尺寸不变,横轴尺寸更改如下

Note: When ratio is 4:1and5:1,dimenssion of output shaft is changeless, but that of input is charge as follows.

型号	4:1							5:1						
	d(H7)	l	L_o	A_o	LAB	C	b	d(h7)	l	L_o	A_2	LAB	C	b
T6	19	38	210	134	420	6	21.5	19	38	210	134	420	6	21.5
T7	22	50	265	178	530	6	24.5	22	50	265	178	530	6	24.5
T8	28	62	310	212.5	620	8	31	28	62	310	212.5	620	8	31
T10	32	62	362	242	724	10	35	32	62	362	242	724	10	35
T12	36	75	415	270	830	10	39	36	75	415	270	830	10	39
T16	50	100	465	300	/	14	53.5	42	90	465	300	/	12	45
T20	55	105	560	345	/	16	59	50	100	555	340	/	14	53.5
T25	70	105	660	400	/	20	74.5	60	105	670	410	/	18	64

减速机技术参数

减（变）速机订货须知

1、主机名称：_____。

2、减速机在主机中的作用_____。

3、使用环境条件：温度___摄氏度。

4、每天运转时间_____。

5、电动机类型_____；功率_____千瓦；电压_____伏特；输入转速_____转/分；频率_____赫兹；

6、传动比_____；输出轴转速_____转/分。

7、减速机所承受载荷(转矩)_____N.m。

8、减速机型号规格(按型号表示示例填写)_____。

9、减速机与电动机连接方法_____。

10、所需台数_____。希望供货时间___年___月___日。

11、用户在订货时，双方需签定全国同一格式文本合同，签定生效后，双方务必按《中华人民共和国合同法》中有关条款规定执行。

12、在签定合同前，必须详细阅读了解本书中的各产品性能，使用范围独特，各机型的型号表示方法，包括机型号安装方式、是否带电机、减速比、电机功率、扭矩力等相关内容。直接配电机的产品，除注明电机功率外，还要务必注明机种类，相数(电机)极数(转数)如没有注明，一律按三相四极交流电机出厂。

13、用户在订货时尽量选取我公司生产的型号、规格、如特殊减速比、变速比、特殊电机可特殊订货，我公司可为用户特殊设计制造。

14、本书所例的各项技术数据及其它，可供用户参考使用，如有技术改进，恕不另行通知。

注：订货时请尽量选择本目录内的标准产品，如有特殊要求请在合同上详细说明。

Notices in speed reducer (speed changer) procurement

1 Main unit name:_____.

2. Purpose of speed reducer in main unit_____.

3. Operating conditions: Temperature___℃

4. Working time every day_____.

5. Motor type_____, Power_____KW; Voltage_____V; Input rotation speed_____r/min; Frequency_____Hz;

6. Transmission ratio_____, Output spindle rotation speed_____r/min.

7 Maximum (torque) load allowed on speed reducer_____N.m.

8. Type of speed reducer (fill in types as specified)_____.

9. Coupling method between speed reducer and motor_____.

10. Quantity required_____. Expected delivery date___year___month___day.

11 When a user places an order, the two parties shall sign a national uniform-pattern contract, which comes into effect after being signed, and the two parties shall implement according to relevant provisions in Contract Law of the People's Republic of China

12. Before signing a contract, please read all technical parameters, application range and expression of types, including installation patterns, motors attached or not, speed reduction ratio, motor power, torque and so on. To products directly coupled with motors, besides motor power, motor type, phase number (motor) and stage number (rotation number) shall be specified, otherwise, we will provide 3-phase & 4-stage AC motors for all.

13. Users shall try to select the types manufactured by our company. Special orders are available for special speed reduction ratio, transmission ratio and motors, and our company can design and manufacture for users.

14. All technical parameters and other information in this document are for users' reference, and we will not otherwise when any technical improvements are made.

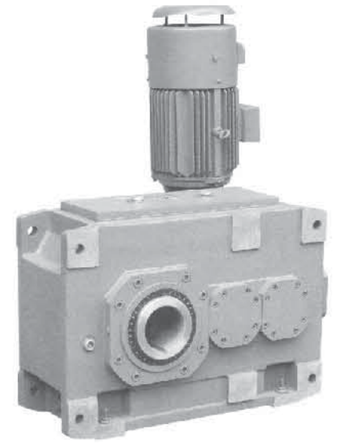
Note: When ordering, please try to select the standard products in the catalogue. If there is any special requirement, please notify it in the contract.

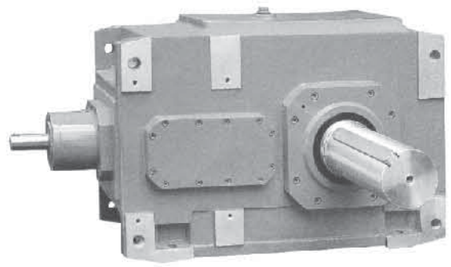
As per the requirement of ISO9001 International Quality System, making all places which can affect product quality and working quality under an strict and effective monitor and control.

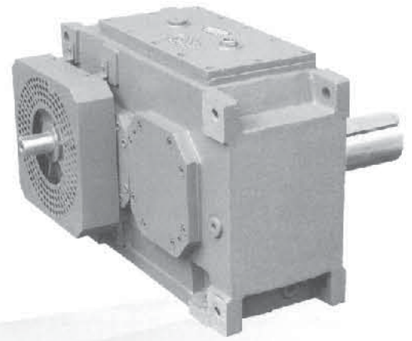
H/B SERIES

HIGH POWER REDUCTOR

H/B 系列大功率减速机







齿轮箱 Gear Units

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减速机技术参数

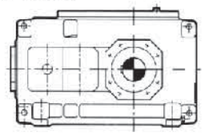
齿轮箱 Gear Units

基本类型概括 Summary of Basic Types

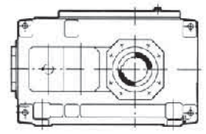
卧式安装
平行轴齿轮箱
类型 H1 .,H2...,H3...,H4..
1-. .4-级传动，iN=1.25-450

Horizontal mounting position
Helical gear units
Types H1 ,H2...,H3. ,H4..
1-. .4-stage, iN=1.25-450

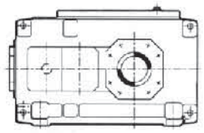
WTH.SH



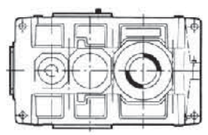
H.HH



H.DH



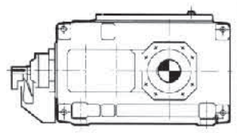
H.HM,H.DM



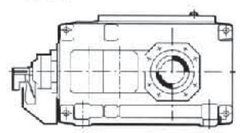
直交轴齿轮箱
类型 B2...,B3...,B4..
2-...4-级传动，iN=5-400

Bevle-helical gear units
Types B2. .,B3. .,B4..
2-. .4-stage, iN=5-400

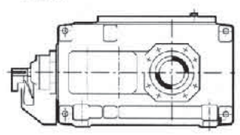
B.SH



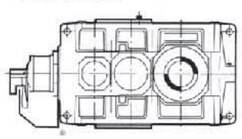
B.HH



B.DH



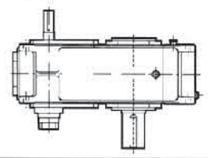
B.HM,B.DM



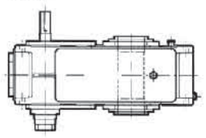
立式安装
平行轴齿轮箱
类型 H2.V,H3.V,H4.V
2-. .4-级传动，iN=6.3-450

Vertical mounting position
Helical gear units
Types H2.V,H3.V,H4.V
2-. .4-stage, iN=6.3-450

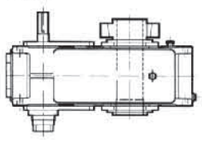
B.SV



H.HV



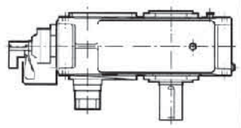
H.DV



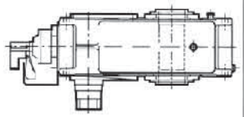
直交轴齿轮箱
类型 B2.V,B3.V,B4.V
2-...4-级传动，iN=5-400

Bevel-helical gear units
Types B2.V,B3.V,B4.V
2-...4-stage, iN=5-400

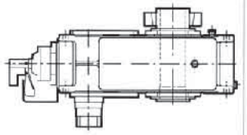
B.SV



B.HV



B.DV



齿轮箱 Gear Units

性能特点 Characteristic

设计

平行轴和直交轴齿轮箱采用全新设计，其独特的创新之处在于：

- 零部件种类减少，而规格型号增加；
- 运转可靠性提高，传动功率增大；
- 可以提供法兰盘式输出轴，使齿轮箱满足在狭小空间的安装要求根据（根据客户要求供货。）

安装方式

- 齿轮箱 即可卧式安装，也可立式安装。
- 如果用户提出要求，也可采用其他安装形式。
- 安装电机用法兰、扭力支撑装置均为产品的标准配置。

齿轮的噪音特性

- 采用最新设计思想，通过以下途径彻底改善齿轮的噪音特性：
- 利用吸收噪音的箱体结构；
- 采用特大的齿面接触比。

齿轮箱散热

齿轮箱不仅具有很高的传动效率，而且具有良好的散热性能，主要通过以下方法

- 增大箱体的表面积；
- 采用大风扇及新型导流风扇罩；
- 根据较低的最大允许油温选择齿轮箱。这样，可因换油周期加长而提供设备运行可靠性，并能降低设备维护费用。

库存

齿轮箱根据单元结构模块化设计原理，大大减少了零部件种类。

Design

gear units are a completely new design. Outsanding innovations are:

- More sizes with a reduced variety of parts;
- Higher operational reliabilty combined with increased power capacity;
- Flanged output shafts to facilitate assembly of gear units in confined spaces(on request).

Mounting position

- gear units can be supplied for either horizontal or vertical installation.
- Other arrangements are also possible on request.
- Motor bell housings, Torque supports are part of our standard productrange.

Noise behaviour

- New concepts were applied to clearly improve the noise emission of the gear units
- Designing noise-absorbing housings
- Achieving exceptionally large contact ratios.

Thermal conduction

gear units not only have a high efficiency but also a favourable thermal conduction

- Through enlarged housing surface areas;
- Because large fans incorporating a new type of air conduction fan cowl are being used.
- The selection of gear units is based on a lower maximum oil temper ature. By that, the operational reliability will be increased and the cost of maintenance reduced due to longer oil change intervals.

Storing

gear units have been designed according to a new unit construction principle.

齿轮箱 Gear Units

一般说明 General Information

注意事项：

应严格遵守以下各项·

- 样本中的附图只属范例，并不要求严格一致，所注尺寸可以有所变动。
- 所注重量仅为平均值，并不要求严格一致。
- 为防止发生事故，所有旋转部件均应根据国家和当地安全规定加罩防护。
- 试车之前，必须认真阅读设备操作说明书。减速机供货时已作好运行准备，只是未加润滑油。
- 此处给出的加油量只作为参考值。实际油量应以油标上的标记为准。
- 润滑油粘度须以减速机铭牌上的数值为准。
- 减速机供货时带径向轴封。用户如有特别要求，可提供其它形式的密封装置。
- 转动方向是指输出轴 d2 的方向。

Attention:

The following items are absolutely to be observed:

- Illustrations are examples only and are not strictly binding. Dimensions are subject to change
- The weights are mean values and not strictly binding.
- To prevent accidents, all rotating parts should be guarded according to local and national safety regulations.
- Prior to commissioning, the operating instructions must be observed.The reductors are delivered ready for operation but without oil filling.
- Oil quantities given are guide values only. The exact quantity of oil depends on the marks on the oildipstick.
- The oil viscosity has to correspond to the data given on the name plate.
- The reductors are supplied with radial shaft seals. Other sealing variants on request.
- Directions of rotation referring to output shaft d_2

在标注尺寸的图纸上使用的符号说明如下：

Explanation of symbols used in the dimensioned drawings:

1	=	油尺	Oil dipstick
2	=	通气孔	Breather
3	=	放油孔	Oil drain
4	=	加油孔	Oil filler

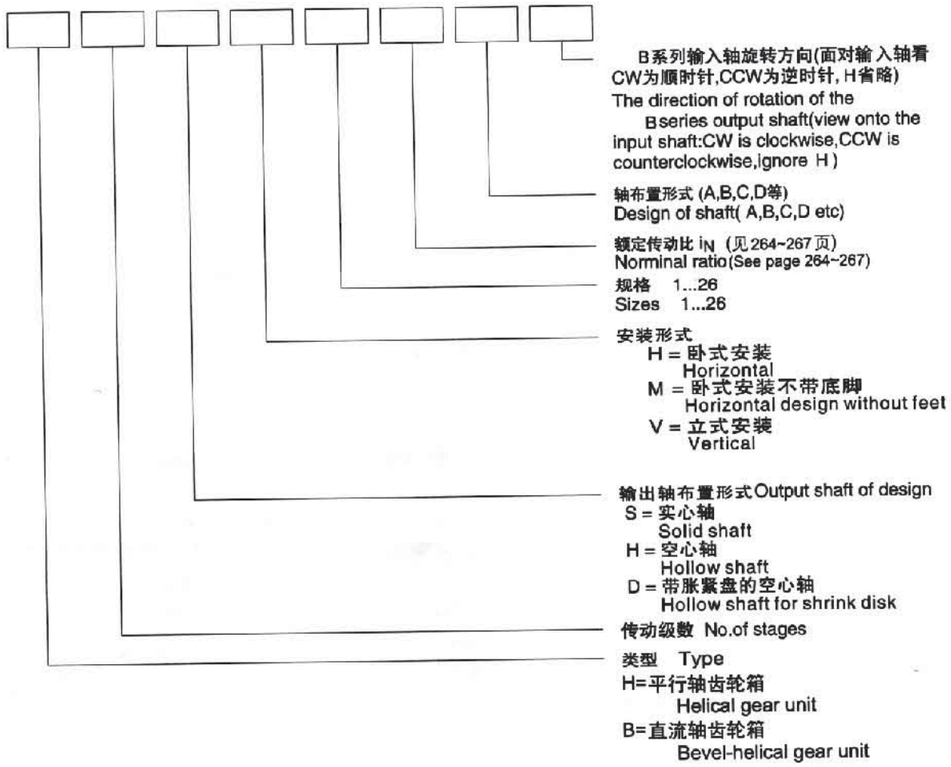
规格 13 号以上减速机箱体地脚上配有千斤顶螺丝，箱盖上配有调平面。

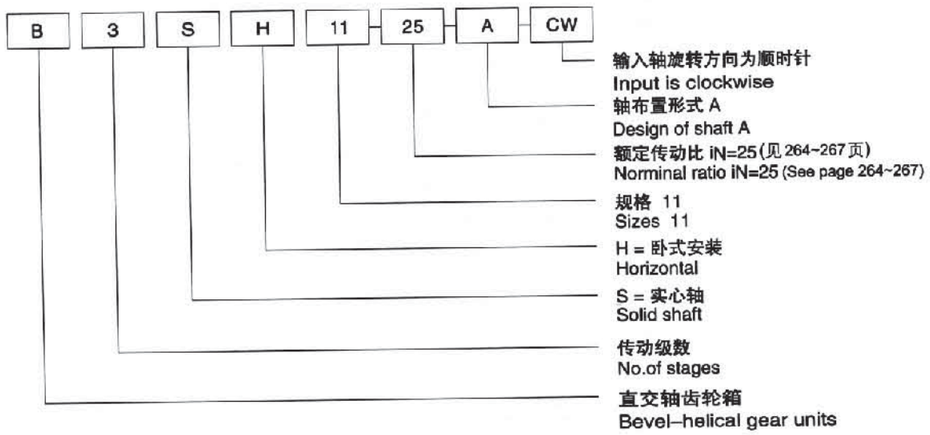
From size 13 up jack screws in the housing feet, and leveling pads on the upper housing part.

基础螺栓的最低性能等级为 8.8 级。

Foundation bolts of min. property class 8.8.

齿轮箱 Gear Units
型号表示方法 Designation of Types





齿轮箱 Gear Units
选型指南 Guidelines for the Selection

1.确定齿轮箱的类型及规格 1.Determination of gear unit type and size	1.1 计算传动化 Find the tranasmission ratio $i_S = \frac{n_1}{n_2}$ 1.2 确定齿轮箱的额定功率Determine nominal power rating of thegear unit $P_N \geq P_2 \times f_1 \times f_2 \times S_A$ 如果不满足下列条件，请向我们咨询 It is not necessary to consult us, If: $3.33 \times P_2 \geq P_N$ 1.3 校核最大扭矩，如峰值工作扭矩、起动扭矩或制动扭矩，看其是否满足要求 1.3 Check for maximum torque, e. g.peak operating-, starting- or braking torque $P_N \geq \frac{T_A \times n_1}{9550} \times f_3$ 齿轮箱的规格和传动级数列在额定功率选型表中，可根据iN和PN确定。 Gear unit sizes and number of reduction stages are given in rating tables depending on in and PN 1.4 检查输出轴上是否允许有附加载荷;见196~197页。 1.4 Check whether additional forces on the output shaft are permissible; see pages196~197 1.5 根据264~267等上的表检查实际传动比是否满足要求 1.5 Check whether the actual ratio i as per table on pages264~267 is acceptable	
	安装方式 Mounting position	
	卧式安装 Horizontal	立式安装 Vertical
2.确定供油方式 2.Determination of oil supply	所有需要润滑的零部件均浸在润滑油中，或采用飞溅润滑方式，也可按用户要求提供强制润滑方式。 All parts to be lubricated are lying in the oil or are splash lubricated Forced lubrication on request	可选润滑油供给方式: —浸油润滑 —通过法兰联接泵或电动泵进行强制润滑 有关合适的供油方式和选择标准，参见274~281页。 Possible oil supply variations: Dip lubrication Forced lubrication by means of flanged-onpump or motor pump. For preferred variants and criteria for selection,page 274~281
3.确定所需要的热容量PG 3.Determination of required thermal capacity PG	3.1 如满足以下条件，则齿轮箱可不带辅助冷却装置: 3.1 Adequate for gear unit without auxiliary cooling,if: $P_2 \leq P_G = P_{G1} \times f_4 \times f_9 \times f_8 \times f_9$ 3.2 如满足以下条件，则齿轮箱带冷却风扇可满足要求: 3.2 Adequate for gear unitwith fan cooling,if: $P_2 \leq P_G = P_{G2} \times f_4 \times f_5 \times f_8 \times f_{10}$ 3.3 如满足以下条件，则齿轮箱带冷却盘管可满足要求: 3.3 Adequate for gear unit with fitted cooling coil,if: $P_2 \leq P_G = P_{G3} \times f_5 \times f_7 \times f_8 \times f_{11}$ 3.3 如满足以下条件，则齿轮箱带冷却盘管和风扇可满足要求: 3.3 Adequate for gear unit with cooling coil and fan,if: $P_2 \leq P_G = P_{G4} \times f_5 \times f_7 \times f_8 \times f_{12}$ 3.5 如需要较高的热容量，则可按用户要求提供外部润滑油冷却装置进行冷却。 3.5 For higher thermal capacities,cooling by external oil coolre on request	

齿轮箱 Gear Units
符号说明 Key to Symbols

符号说明
Key to symbols.

- E_D = 每小时工作周期,以百分比表示,如 E_D=80% / h
  Operating cycle per hour in %, e g. E_D=80% / h
- f_1 = 工作机系数（表1），180页
  Factor for driven machine (table 1), pages 180
- f_2 = 原动机系数（表2），181页
  Factor for prime mover (table 2), page 181
- f_3 = 峰值扭矩系数（表3），181页
  Peak torque factor (table 3), page 181
- f_4, f_5 = 环境温度系数（表4+表5），181页
  Thermal factors (tables 4 + 5),page 181
- f_6, f_7 = 海拔高度系数（表6+表7），181页
  Factors for altitude (tables 6 + 7), page 181
- f_8 = 立式安装齿轮箱供油系数（表8），182页
  对于卧式安装齿轮箱：f_8=1
  Oil supply factor for vertical gear units (Table 8), page 182
  For horizontal gear units. f_8=1
- $f_9, f_{10}, f_{11}, f_{12}$ = 热容量系数（表9...14），182~183页
  Therm alcapacity factors(tables9 14),pages182~183
- a_1 = 规格系数
  Size factor
- a_2 = 传动比系数
  Transmission ratio factor
- i = 实际传动比
  Actual ratio
- i_N = 额定传动比
  Nominal ratio
- i_S = 要求传动比
  Required ratio
- n_1 = 输入转速 (1/min)
  Input speed (1/min)
- n_2 = 输出转速 (1/min)
  Output speed (1/min)
- P_G = 要求的热容量
  Required thermal capacity
- P_{G1} = 齿轮箱的热容量，不带辅助冷却装置，185~193页
  Thermal capacity for gear units without auxiliary cooling, pages 185~193
- P_{G2} = 齿轮箱的热容量，带冷却风扇，185~193页
  Thermal capacity for gear units with fan cooling, pages 185~193
- P_{G3} = 齿轮箱的热容量，带内置冷却盘管，185~193页
  Thermal capacity for gear units with built-in cooling coil, pages 185~193
- P_{G4} = 齿轮箱的热容量，带内置冷却盘管和风扇，185~193页
  Thermal capacity for gear units with built-in cooling coil and fan, pages 185~193
- P_N = 齿轮箱的额定功率(kW),见选型表，184~192页
  Nominal power rating of gear units(kW), see tables, pages184~192
- P_2 = 工作机的额定功率 (kW)
  Power rating of driven machine (kW)
- t = 环境温度 (℃)
  Ambient temperature (℃)
- T_A = 输入轴最大扭矩，如峰值工作扭矩、起动扭矩或制动扭矩 (N m)
  Max. torque occurring on input shaft, e.g peak operating-, starting- or braking torque(N m)
- T_{2N} = 额定输出扭矩(kN m),194~195页
  Nominal output torque (kN m), pages 194~195
- SA = 减速机安全系数(表15) 181页
  Safety coefficient of speed reductor (table 15) Page 181

齿轮箱 Gear Units
选型指南 Guidelines for the Selection
计算示例 Calculation Example

已知参数：
KNOWN CRITERIA:

原动机
PRIME MOVER

电机功率：P_1=75 kW
Electric motor:P_1=75 kW

电机转速：n_1=1500 rpm
Motor speed:n_1=1500 rpm

最大起动扭矩：T_A=720 N.m
Max. starting torque:T_A=720 N.m

工作机
DRIVEN MACHINE

皮带输送机功率：P_2=66 kW
Belt conveyor:P_2=66 kW

转速：n_2=26 rpm
Speed:n_2=26 rpm

工作制：12 小时 / 天
Duty:12 h/day

每小时起动次数：7
Starts per hour:7

每小时工作周期：E_D=100%
Operating cycle per hour:E_D=100%

环境温度：30 ℃
Ambient temperature:30 ℃

室外安装（风速）：(w ≥4m/s)
Outdoor installation:(w ≥ 4m/s)

海拔高度：海平面
Altitude:sea level

重要性与安全要求:一般
Reliability: normal

齿轮箱设计
GEAR UNIT DESIGN

直交轴齿轮箱
Bevel-helical reductors

安装方式：卧式安装
Mounting position: horizontal

输出轴 d_2: 位于齿轮箱右侧（面对输入轴），即布置型式 C
Output shaft d_2:on right hand side design C

输出轴 d_2 转动方向：ccw
Direction of rotation of output shaft d2:ccw

要求：齿轮箱的类型及规格 Required:Type and size of gear units

1 选择齿轮箱的类型及规格 Selection of gear unit type and size

1 1 传动比计算：Calculation of transmission ratio

$$i_s = \frac{n_1}{n_2} = \frac{1500}{26} = 57\ 7 \quad i_N = 56$$

1.2 确定额定功率 Determination of the gear unit nominal power rating

$$P_N \geq P_2 \times f_1 \times f_2 \times S_A = 66 \times 1.3 \times 1 \times 1.4 = 120kW$$

从额定功率表中选择：类型 B3，规格10，对应的 P_N=122kW
Selected from power rating table type B3,gear unit size 10,with P_N =122kW

$$3.33 \times P_2 \geq P_N \qquad 3.33 \times 66 = 219.8\ kW > P_N$$

1.3 检查起动扭矩 Checking the starting torque

$$P_N \geq \frac{T_A \times n_1}{9550} \times f_3 = \frac{720 \times 1500}{9550} \times 0.65 = 73.5\ kW \qquad P_N = 96\ kW > 73.5\ kW$$

2. 确定热容量 Determination of thermal capacity

2.1 根据表中给出的B3型齿轮箱参数，计算不带辅助冷却装置的齿轮箱热容量

2.1 Thermal capacity for gear units without auxiliary cooling, acc. to table for type B3

$$P_G = P_{G1} \times f_4 \times f_6 \times f_8 \times f_9 \quad P_G = 78.9kW \times 0.88 \times 1 \times 1 \times (1.23 - 2.80 \times 0.095 \times 0.15) \quad P_G = 82.6kW$$
$$P2 = 66kW < P_G = 82.6$$

结论：齿轮箱不带辅助冷却装置，可满足要求！
Conclusion: A gear units without auxiliary cooling is sufficient!

表1 Table1 工作机最低工况系数f_1 Minimum working machine working condition coefficient f1

工作机 Working machine		工作机最低工况系数f_1 Minimum working machine working condition coefficient f1			工作机 Working machine		工作机最低工况系数f_1		
		≤0.5h	0.5-10h	>10h			≤0.5h	0.5-10h	>10h
污水 Sewage 处理 treatment	浓缩器(中心传动) Concentrator (central transmission)	-	-	1.2	起重 Holsting 机械 machinery	回转机构 Rotary mechanism	1	1.4	1.8
	压滤器 Filter press	1.00	1.30	1.5		俯仰机构 Elevation mechanism	1	1 1	1.4
	絮凝器 Flocculato	0.80	1.00	1.3		行走机构 Walking mechanism	1.5	1 75	2
	曝气机 Aerator	-	1.80	2		提升机构 Hoisting mechanism	1.0	1.25	1.6
	揍集设备 Raking device	1.00	1.20	1.3		转臂式起重机 Rotary arm crane	2.50	2.75	3.00
	纵向、回转组合接集装置 Vertical and rotary combination raking device	1.00	1.30	1.5	化学 Chemical 工业 industry	挤压机 Extrusion press	-	-	1.60
	预浓缩器 Pre-concentrator	-	1 10	1.3		调浆机 Size mixer	-	1.80	2.00
	螺杆泵 Screw pump	-	1.30	1.5		橡胶砑光机 Rubber calender	-	1.50	1.75
	水轮机 Hydraulic turbine	-	-	2		冷却圆筒 Cooling cylinder	-	1.30	1.50
	离心泵 Centrifugal pump	1.00	1.20	1.3		混料机，用于均匀介质 Mixer, for homogeneous medium	1.00	1.30	1.50
	1个活塞容积试泵 1 piston volume test pump	1.30	1.40	1.8		混料机，用于非均匀介质 Mixer, For inhomogeneous medium	1.40	1.60	1.80
	>1个活塞容积试泵 >1 piston volume test pump	1.20	1.40	1.5		搅拌机，用于密度均匀介质 Blender, for homogeneous density medium	1.00	1.30	1.50
钢铁 Steel 工业 industry	拉线机 Wire drawing machine	1.25	1.50	1.75		搅拌机，用于密度非均匀介质 Blender,For inhomogeneous density medium	1.20	1.50	1 75
	绕线机 Reeling machine	1.00	1.25	1.5		烘炉 Baking oven	1.00	1.30	1.20
	集中驱动轨道 （无反转） Centralized driving rail(without reverserotation)	1.25	1.50	1.75		离心机 Centrifugal machine	1.00	1.25	7.00
	单独驱动轨道 （无反转） Individual driving rail (without reverserotation)	1.50	1.75	2	冷却塔 Cooling tower	冷却塔风扇 Cooling tower fan	-	-	2.00
	集中驱动轨道 （有反转） Centralized driving rail (with reverse rotation)	1.75	2.25	2.5		风机(轴流和离心式) Fan (axial flow and centrifugal type)	-	1.40	1.50
	单独驱动轨道 （有反转） Individual driving rail(with reverse rotation)	2.00	2.25	2.75	蔗糖 Sucrose 生产 production	甘蔗切碎机 Sugarcane chopper	-	-	1.70
	可逆式中厚板轧机 Reversible middle thickness plateroiling machine	-	2.50	2.75		甘蔗碾磨机 Sugarcane mil	-	-	1.70
纺织 Textile 工业 industry	织机 Weaving machine	1.25	1.50	1.75	甜菜糖 Beet sugar 生产 production	甜菜绞碎机 Beet mince	-	-	1.70
	纺纱机 Spinning machine	1.00	1.25	1.5		榨取机，机械制冷机，蒸煮机 Squeezer, mechanical refrigerator, cooking machine	-	-	1.20
	洗涤机 Washing machine	1.00	1.25	1.5		甜菜清洗机 Beet cleaner	-	-	1.40
输送 Conveying 机械 machinery	斗式输送机 Bucket conveyor	-	1.20	1.5		甜菜切碎机 Beet choppe	-	-	1.50
	绞车 Winding engine	1.40	1.60	1.8	索道 Ropeway 缆车 cable car	运货索道 Cargo ropeway	-	1.30	1.40
	卷扬机 Winding machine	-	1.50	1.8		往返系统空中索道 Reciprocating system aerial ropeway	-	1.60	1.80
	货用电梯 Goods lift	-	1.20	1.5		T型杆升降机 T-shaped rod lifter	-	1.30	1.40
	客用电梯 Passenger lift	-	1.50	1.8		连续索道 Continuous ropeway	-	1.40	1.60
	刮板式输送机 Scraper conveyor	-	1.20	1.5	水泥 Cement 工业 industry	混泥土搅拌器 Concrete blender	-	1.50	1.50
	自动扶梯 Escalator	-	1.20	1.4		破碎机 Cracking machine	-	1.20	1.40
	轨道行走机构 Rail walking mechanism	-	1.50	-		回转窑 Rotary kiln	-	-	2.00
造纸 Papermaking 机械 machinery	各种类型 Various types	-	1.80	2		管式磨机 Pipe type grinding machine	-	-	2.00
	碎浆机驱动装置 Drive device of pulp shredder	2.00	2.00	2		选粉机 Powder choosing machine	-	1.60	1.60
往复式压缩机 Reciprocating compressor		-	1.80	1.9		辊压机 Roller press	-	-	2.00

齿轮箱 Gear Units
服务系数 Service Factor

表2 Table 2 原动机系数 Factor for prime mover f_2

电机，液压马达，气轮机 Electric motors, hydraulic motors tubines	1.0
4-6缸，活塞发动机周期变化 1：100至1：200 Piston engines 4-6 cylinders cyclic variation 1:100 to 1:200	1.25
1-3缸，活塞发动机周期变化 最高达1：100 Piston engines 1-3 cylinders cyclic variation up to 1:100	1.5

表3 Table 3 峰值扭矩系数 Peak torque factor f_3

	每小时峰值负荷次数 Load peaks per hour			
	1-5	6-30	31-100	>100
f_3 单向载荷 Steady direction of load	0.5	0.65	0.7	0.85
f_3 □ 交变载荷 Alternating direction of load	0.7	0.95	1 10	1.25

表4 Table 4 环境温度系数 Thermal factor f_4

不带辅助冷却装置或仅带冷却风扇 Without auxiliary cooling or with fan cooling

环境温度 Ambient temperature	每小时工作周期(ED)百分比% Oprating cycle per hour(ED)in %				
	100	80	60	40	20
10℃	1 14	1.20	1.32	1.54	2.04
20℃	1.00	1.06	1 16	1.35	1.79
30℃	0.87	0.93	1.00	1 18	1.56
40℃	0.71	0.75	0.82	0.96	1.27
50℃	0.55	0.58	0.64	0.74	0.98

表5 Table 5 环境温度系数 Thermal factor f_5

带冷却盘管和带冷却盘管和风扇 For cooling with cooling coil, or with fan and cooling coil

环境温度 Ambient temperature	每小时工作周期(ED)百分比% Oprating cycle per hour(ED)in %				
	100	80	60	40	20
10℃	1.04	1 10	1.21	1.40	1.86
20℃	1.00	1.06	1 16	1.35	1.79
30℃	0.93	0.99	1.08	1.26	1.66
40℃	0.88	0.93	1.02	1 19	1.58
50℃	0.81	0.86	0.94	1.09	1.45

表6 Table 6 海拔高度系数 Factor for altitude f_6

不带辅助冷却装置或只带冷却风扇 Without auxiliary cooling or with fan cooling

系数 Factor	海拔高度(m，高于海平面) Altitude (metres above MSL)				
	高达 Up to	高达 Up to	高达 Up to	高达 Up to	高达 Up to
	1000	2000	3000	4000	5000
f_6	1.0	0.95	0.90	0.85	0.80

表7 Table 7 海拔高度系数 Factor for altitude f_7

带冷却盘管或带冷却盘管和风扇 For cooling with cooling coil, or with fan and cooling coil

系数 Factor	海拔高度(m，高于海平面) Altitude (metres above MSL)				
	高达 Up to	高达 Up to	高达 Up to	高达 Up to	高达 Up to
	1000	2000	3000	4000	5000
f_7	1.0	0.98	0.96	0.94	0.92

表15 Table 15 减速机安全系数 Factor safety S_A

重要性与安全要求 Importance and safety requirements	一般设备，减速器失效仅引起单机停产且更换备件 The failure of ordinary equipment and speed reducer can only result in production halts of single machine and repla cement of spare parts.	一般设备，减速器失效仅引起机组、生产线或全厂停产 The failure of ordinary equipment and speed reducer can only result in production halts or machines, production lines or the whole factory.	高度安全要求，减速器失效引起设备、人身事故 Higher safety requirements, the failure of speed reducer can cause the incident of equipment and human body.
S_A	1.3-1.7	1.5-2.0	1.7-2.5

齿轮箱 Gear Units
服务系数 Service Factors

表8 Table 8 — 立式安装齿轮箱供油系数。对于卧式安装齿轮箱f8=1.0；当采用强制润滑时 f8=1.05 / Oil supply factor for vertical gear units. For horizontal gear units f8=1.0，and in case of forced lubrication f8=1.05 — f8

齿轮箱类型 Gear unit type	供油方式 Oil supply	规格 1...12 Sizes 1...12				规格 13...18 Sizes 13...18			
		不带辅助冷却装置 Without auxiliary cooling	带冷却风扇 With Fan	带冷却盘管 With Cooling coil	带风扇和冷却盘管 With fan and cooling coil	不带辅助冷却装置 Without Auxiliary cooling	带冷却风扇 With Fan	带冷却盘管 With Cooling coil	带风扇和冷却盘管 With fan and cooling coil
H2.V H3.V H4.V	浸油润滑 Dip lubrication	0.95	*	0.95	*	*	*	*	*
	强制润滑 Forced lubrication	1 15	*	1.05	*	1 15	*	1.05	*
B2.V B3.V B4.V	浸油润滑 Dip lubrication	0.95	0.95	0.95	0.95	*	*	*	*
	强制润滑 Forced lubrication	1 15	1 10	1 10	1 10	1 15	1 10	1 10	1 10

表9 Table 9 — 不带辅助冷却装置齿轮箱的热容量系数 Thermal capacity factor for gear units without auxiliary cooling — f9

齿轮箱类型 Gear unit type	n r/min	安装位置 Place of installation：狭小空间安装规格 风速≥0.5m/s Small confined spaces Wind velocity≥0.5m/s	室内大厅，大车间安装 风速≥1.4m/s Large halls workshops Wind velocity≥1.4m/s	室外安装 风速≥4.0m/s In the open Wind velocity ≥4.0m/s
H1	750	0.68-0.26Xa1Xa2	0.79-0.27xa1xa2	1.00
	1000	0.70-0.79Xa1Xa2	0.84-0.85xa1xa2	1 14-0.81xa1xa2
	1500	0.72-2.50Xa1Xa2	0.89-2.60xa1xa2	1.25-2.60xa1xa2
	1800	0.71-3.60Xa1Xa2	0.92-4.40xa1xa2	1.30-4.20xa1xa2
H2	750	0.76-0.08Xa1Xa2	0.79-0.21xa1xa2	1.00
	1000	0.76-1.00Xa1Xa2	0.87-1.40xa1xa2	1 12-1.30xa1xa2
	1500	0.83-4.10Xa1Xa2	0.96-4.60xa1xa2	1.25-4.20xa1xa2
	1800	0.85-6.60Xa1Xa2	0.98-7 10xa1xa2	1.31-6.80xa1xa2
H3	750	0.76	0.81-0.06xa1xa2	1.0
	1000	0.83-1.20Xa1Xa2	0.90-1.36xa1xa2	1 11-1.30xa1xa2
	1500	0.93-4.70Xa1Xa2	1.00-4.80xa1xa2	1.27-5.10xa1xa2
	1800	0.96-7.50Xa1Xa2	1.05-7.60xa1xa2	1.32-7.40xa1xa2
H4	750	0.78	0.83	1.00
	1000	0.85	0.91-1.60xa1xa2	1 10-2.40xa1xa2
	1500	0.97-10.0xa1xa2	1.03-12.5xa1xa2	1.27-14.0xa1xa2
	1800	1.02-18.4xa1xa2	1.09-21.2xa1xa2	1.34-23xa1xa2
B2	750	0.66-0.09xa1xa2	0.77-0.14xa1xa2	1.00
	1000	0.69-0.70xa1xa2	0.81-0.77xa1xa2	1.08-0.64xa1xa2
	1500	0.74-3.20xa1xa2	0.88-3.30xa1xa2	1.20-2.90xa1xa2
	1800	0.75-5.60xa1xa2	0.90-5.50xa1xa2	1.25-4.90xa1xa2
B3	750	0.73	0.80-0.05xa1xa2	1.00
	1000	0.79-0.63xa1xa2	0.87-0.81xa1xa2	1 10-0.73xa1xa2
	1500	0.86-2.40xa1xa2	0.95-2.60xa1xa2	1.23-2.60xa1xa2
	1800	0.88-4.00xa1xa2	0.99-4.30xa1xa2	1.28-4.30xa1xa2
B4	750	0.77	0.82	1.00
	1000	0.83	0.88	1.09-0.29xa1xa2
	1500	0.92-1.70xa1xa2	0.99-2.20xa1xa2	1.24-2.60xa1xa2
	1800	0.98-3.90xa1xa2	1.04-4.40xa1xa2	1.30-4.80xa1xa2

表10 Table 10 — 带冷却风扇齿轮箱的装置热容量系数 Thermal capacity factor for gear units with fan — f10

齿轮箱类型 gear unit type	n r/min	安装位置 Place of installation：狭小空间安装规格 风速≥0.5m/s Small confined spaces Wind velocity≥0.5m/s	室内大厅，大车间安装 风速≥1.4m/s Large halls workshops Wind velocity≥1.4m/s	室外安装 风速≥4.0m/s In the open Wind velocity ≥4.0m/s
H1	750	0.97-0.05Xa1Xa2	0.97-0.04xa1xa2	1.00
	1000	1 18-0.33Xa1Xa2	1.20-0.33xa1xa2	1.23-0.32xa1xa2
	1500	1.53-1.00Xa1Xa2	1.53-0.95xa1xa2	1.56-0.94xa1xa2
	1800	1.69-1.50Xa1Xa2	1.70-1.50xa1xa2	1.73-1.50xa1xa2
H2	750	0.95-0.07Xa1Xa2	0.96-0.06xa1xa2	1.00
	1000	1 16-0.65Xa1Xa2	1.17-0.63xa1xa2	1.21-0.55xa1xa2
	1500	1.54-2.40Xa1Xa2	1.55-2.40xa1xa2	1.58-2.20xa1xa2
	1800	1.74-3.80Xa1Xa2	1.75-3.80xa1xa2	1.78-3.60xa1xa2
H4	750	0.89-0.29xa1xa2	0.91-0.25xa1xa2	1.00
	1000	1.06-1.30xa1xa2	1.08-1.20xa1xa2	1 17-0.93xa1xa2
	1500	1.38-4.20xa1xa2	1.40-4.10xa1xa2	1.48-3.70xa1xa2
	1800	1.54-6.40xa1xa2	1.56-6.40xa1xa2	1.64-5.80xa1xa2
B2	750	0.95	0.96	1.00
	1000	1 13-0.15xa1xa2	1 14-0.16xa1xa2	1 19-0.19xa1xa2
	1500	1.47-0.92xa1xa2	1.48-0.92xa1xa2	1.52-0.95xa1xa2
	1800	1.65-1.70xa1xa2	1.66-1.70xa1xa2	1.69-1.70xa1xa2
B3	750	0.94	0.96	1.00
	1000	1 13-0.17xa1xa2	1 14-0.18xa1xa2	1 18-0.25xa1xa2
	1500	1.48-1.40xa1xa2	1.49-1.40xa1xa2	1.52-1.40xa1xa2
	1800	1.66-2.50xa1xa2	1.67-2.50xa1xa2	1.74-2.50xa1xa2

表 11 Table 11 — 带冷却盘管齿轮箱的热容量系数 Thermal capacity factor for gear unit with cooling coil — f11

齿轮箱类型 gear unit type	n r/min	安装位置 Place of installation：狭小空间安装规格 风速≥0.5m/s Small confined spaces Wind velocity≥0.5m/s	室内大厅，大车间安装 风速≥1.4m/s Large halls workshops Wind velocity≥1.4m/s	室外安装 风速≥4.0m/s In the open Wind velocity ≥4.0m/s
H1	750	0.87	0.91	1.00
	1000	0.97-0.02Xa1Xa2	1.03-0.05xa1xa2	1 16-0.10xa1xa2
	1500	1.15-0.19Xa1Xa2	1.22-0.23xa1xa2	1.39-0.33xa1xa2
	1800	1.25-0.42Xa1Xa2	1.32-0.47xa1xa2	1.50-0.57xa1xa2
H2	750	0.88	0.91	1.00
	1000	1.01	1.06-0.08xa1xa2	1 17-0.24xa1xa2
	1500	1.27-0.79Xa1Xa2	1.33-0.88xa1xa2	1.47-1 10xa1xa2
	1800	1.40-1.40Xa1Xa2	1.46-1.50xa1xa2	1.61-1.70xa1xa2
H4	750	0.89	0.91	1.00
	1000	1.04	1.07	1 18-0.38xa1xa2
	1500	1.30-0.78xa1xa2	1.34-1 10xa1xa2	1.47-1.60xa1xa2
	1800	1.44-1.70xa1xa2	1.48-2.00xa1xa2	1.62-2.60xa1xa2
B2	750	0.86	0.90	1.00
	1000	0.98	1.02	1.15-0.09xa1xa2
	1500	1 14	1 19-0.05xa1xa2	1.38-0.37xa1xa2
	1800	1.21-0.13xa1xa2	1.29-0.29xa1xa2	1.49-0.64xa1xa2
B3	750	0.88	0.91	1.00
	1000	1.03	1.06	1 17-0.18xa1xa2
	1500	1.28-0.35xa1xa2	1.32-0.48xa1xa2	1.46-0.84xa1xa2
	1800	1.41-0.83xa1xa2	1.46-0.99xa1xa2	1.61-1.40xa1xa2

对于系数f_9,f_{10}和f_{11}<0.5,请与我们联系！ For factors f_9，f_{10} and f_{11}<0.5， please refer to us！ (*根据客户要求*) On request

齿轮箱 Gear Units
服务系数 Service Factors

表12 Table 12 — 带冷却风扇和冷却盘管的齿轮箱的热容量系数 Thermal capacity factor for gear units with fan and cooling coil — f_{12}

齿轮箱类型 Gear unit type	n r/min	安装地点 Place of installation：狭小空间安装 风速 Small confined spaces Wind velocity ≥0.5m/s	室内大厅,大车间安装 风速 Large halls,workshops Wind velocity ≥1.4m/s	室外安装 风速 In the open Wind velocity ≥4.0m/s
H1	750	0.98	0.98	1.00
	1000	1 19–0.09 × a1 × a2	1.20–0.09 × a1 × a2	1.22–0.09 × a1 × a2
	1500	1.56–0.31 × a1 × a2	1.56–0.30 × a1 × a2	1.57–0.29 × a1 × a2
	1800	1.75–0.52 × a1 × a2	1.76–0.52 × a1 × a2	1.77–0.52 × a1 × a2
H2	750	0.97	0.98	1.00
	1000	1 19–0.25 × a1 × a2	1.20–0.25 × a1 × a2	1.22–0.25 × a1 × a2
	1500	1.59–1.06 × a1 × a2	1.59–1.00 × a1 × a2	1.61–1.00 × a1 × a2
	1800	1.82–1.80 × a1 × a2	1.82–1.80 × a1 × a2	1.84–1.80 × a1 × a2
H3	750	0.94	0.95	1.00
	1000	1 14–0.46 × a1 × a2	1 15–0.47 × a1 × a2	1.20–0.48 × a1 × a2
	1500	1.51–2.10 × a1 × a2	1.52–2.00 × a1 × a2	1.57–2.00 × a1 × a2
	1800	1.71–3.30 × a1 × a2	1.72–3.30 × a1 × a2	1.77–3.20 × a1 × a2
B2	750	0.97	0.98	1.00
	1000	1 17–0.08 × a1 × a2	1 18–0.08 × a1 × a2	1.21–0.12 × a1 × a2
	1500	1.55–0.47 × a1 × a2	1.55–0.47 × a1 × a2	1.58–0.52 × a1 × a2
	1800	1.74–0.81 × a1 × a2	1.75–0.82 × a1 × a2	1.77–0.84 × a1 × a2
B3	750	0.97	0.97	1.00
	1000	1 17–0.08 × a1 × a2	1 18–0.10 × a1 × a2	1.21–0.19 × a1 × a2
	1500	1.56–0.84 × a1 × a2	1.57–0.85 × a1 × a2	1.60–0.92 × a1 × a2
	1800	1.78–1.50 × a1 × a2	1.78–1.50 × a1 × a2	1.80–1.50 × a1 × a2

对于系数 f_{12}<0.5,请与我们联系 For factor f12<0.5,please refer to us!

表13 Table 13 — 尺寸系数 Size factor a1

Size	3	4	5	6	7	8	9	10	11	12	13	14
a1	0.024	0.030	0.050	0.055	0.065	0.075	0.085	0.095	0.135	0.160	0.190	0.200
Size	15	16	17	18	19	20	21	22	23	24	25	26
a1	0.027	0.290	0.320	0.345	0.370	0.390	0.530	0.610	*			

*) 对于这些尺寸,请与我们联系 *) for these sizes,please refer to us!

表 14 Table 14 — 传动比系数 Transmission ratio factor a2

i	H1SH	i	H2SH	i	H3SH	i	H4SH	i	B2SH	i	B3SH	i	B4SH
1.25	13.000	6.3	1.800	22.4	0.320	100	0.020	5	3.500	12.5	0.950	80	0.110
1.4	12.000	7 1	1.600	25	0.310	112	0.015	5.6	2.800	14	0.850	90	0.100
1.6	10.000	8	1.400	28	0.270	125	0.012	6.3	2.400	16	0.800	100	0.090
1.8	8.500	9	1 100	31.5	0.230	140	0.009	7 1	1.900	18	0.750	112	0.080
2	8.000	10	0.890	35.5	0.190	160	0.007	8	1.600	20	0.700	125	0.070
2.24	7.000	11.2	0.740	40	0.170	180	0.004	9	1.350	22.4	0.650	140	0.060
2.5	6.500	12.5	0.630	45	0.160	200	0.002	10	1.200	25	0.550	160	0.050
2.8	6.000	14	0.530	50	0.110	224	0.000	11.2	1 100	28	0.450	180	0.040
3.15	3.500	16	0.450	56	0.080	250	0.000	12.5	0.950	31.5	0.380	200	0.030
3.55	3.300	18	0.370	63	0.050	280	0.000	14	0.850	35.5	0.330	224	0.020
4	2.900	20	0.330	71	0.045	315	0.000	16	0.800	40	0.300	250	0.010
4.5	2.100	22.4	0.320	80	0.040	355	0.000	18	0.750	45	0.270	280	0.000
5	1.600	25	0.310	90	0.035	400	0.000			50	0.200	315	0.000
5.6	1.600	28	0.270	100	0.020	450	0.000			56	0.150	355	0.000
				112	0.015					63	0.130	400	0.000
										71	0.120		
										80	0.110		
										90	0.100		

平行轴齿箱 Helical Gear Units　　额定功率 Nominal Power Ratings

类型 H1 Type H1　　规格 1... 19 Sizes 1 ...19

iN	n1	n2	额定功率 Nominal Power Ratings 齿轮箱规格 Gear unit sizes 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	1/min		额定功率 PN KW Nominal power ratings PN in kW																									
1.25	1500	1200	99		327		880		1671		2702																	
	1000	800	66		218		586		1114		1801																	
	750	600	50		163		440		836		1351																	
1.4	1500	1071	93		303		807		1559		2501																	
	1000	714	62		202		538		1039		1667																	
	750	536	47		152		404		780		1252																	
1.6	1500	938	85		285		737		1395		2318		3929															
	1000	625	57		190		491		929		1545		2618		4123													
	750	469	43		142		368		697		1159		1964		3094													
1.8	1500	833	79		209		672		1326		2128		3611															
	1000	556	53		140		448		885		1421		2410		3860													
	750	417	40		105		336		664		1065		1808		2895													
2	1500	750	73		196		644		1217		1963		3353															
	1000	500	49		131		429		812		1309		2236		3571													
	750	375	37		98		322		609		982		1677		2678			4751										
2.24	1500	670	67		175		589		1087		1754		3087															
	1000	446	45		117		392		724		1168		2055		3283													
	750	335	34		88		295		544		877		1543		2466		4280											
2.5	1500	600	63		163		528		974		1571		2764															
	1000	400	42		109		352		649		1047		1843		3016		4607											
	750	300	31		82		264		487		785		1382		2262		3455											
2.8	1500	536	56		152		471		836		1330		2470															
	1000	357	37		101		314		557		886		1645		2692		4224											
	750	268	28		76		236		418		665		1235		2021		3171		4799									
3.15	1500	476	50		135		419		758		1221		2088		3409													
	1000	317	33		90		279		505		813		1391		2270		3850											
	750	238	25		67		209		379		611		1044		1705		2891		4311									
3.55	1500	423	44		124		388		687		1103		1936		3083													
	1000	282	30		83		245		458		735		1290		2055		3484											
	750	211	22		62		183		342		550		966		1538		2607		3822									
4	1500	375	39		110		330		609		982		1728		2780													
	1000	250	26		73		220		406		654		1152		1853		3194		4529									
	750	188	20		55		165		305		492		866		1394		2402		3406		4823							
4.5	1500	333	29		77		234		481		746		1395		2008		3557											
	1000	222	19		51		156		321		497		930		1339		2371		3394									
	750	167	14		38		117		241		374		699		1007		1784		2553		3777							
5	1500	300	25		66		198		377		644		1059		1712		2790											
	1000	200	16		44		132		251		429		706		1141		1860		2597		3644							
	750	150	12		33		99		188		322		529		856		1395		1948		2733							
5.6	1500	268	17		56		168		320		491		892		1454		2371											
	1000	179	12		37		112		214		328		596		971		1584		2212		2812							
	750	134	9		28		84		160		246		446		727		1186		1656		2105							

根据用户要求供货 On request

■ 卧式安装齿轮箱要采用强制润滑 Forced lubrication required on horizontal gear units

特别注意：该系列各型号减速机实际允许的最大额定输入功率仅为表中值的0.71倍

Special note: The actually allowed maximum rated input power of the series speed reducers of all models is 0.71 times higher than the value in the table.

减速机技术参数

平行轴齿箱 Helical Gear Units　　热容量 Thermal Capacities

类型 H1 Type H1　　规格 1... 19 Sizes 1 ...19

iN		热容量 Thermal Capacities 齿轮箱规格 Gear unit sizes 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
		热容量 PG(单位为 KW) 取决于冷却方式： PG1 ： 无辅助冷却装置； PG2: 带冷却风扇； PG3 ： 带冷却盘管； PG4 ： 带风扇和冷却盘管 。 Thermal capacity PG(in KW)dependent on kind of cooling; Pg1 without auxiliary cooling,PG2:fan cooling,PG3:cooling coil,PG4:fan and cooling coil.																								
1.25	PG1	70.4		110		207		230		190																
	PG2			171		408		562		642																
	PG3	109		268		641		923		1322																
	PG4			322		819		1177		1621																
1.4	PG1	68.0		110		214		250		247																
	PG2			169		409		567		670																
	PG3	105		260		629		901		1305																
	PG4			312		800		1149		1589																
1.6	PG1	66.2		108		215		261		303		234		891												
	PG2			164		399		548		686		967		2631												
	PG3	100		244		593		836		1246		2138														
	PG4			295		754		1064		1519		2632		3220												
1.8	PG1	66.0		120		214		274		323		330														
	PG2			181		387		552		682		1000		1011												
	PG3	93.7		264		557		818		1195		2082		2547												
	PG4			319		712		1040		1454		2555		3095												
2	PG1	65.0		116		209		273		334		393		302												
	PG2			174		372		534		668		1010		1085		794										
	PG3	89.1		251		526		775		1135		2004		2483		2249										
	PG4			303		670		985		1382		2449		3001		3099										
2.24	PG1	57.0		112		202		263		335		433		416												
	PG2			166		353		496		643		999		1119		908										
	PG3	83.9		236		490		699		1063		1897		2377		2190										
	PG4			286		628		888		1296		2322		2874		2984										
2.5	PG1	54.1		103		192		252		328		452		486												
	PG2			153		332		466		611		971		1121		1001										
	PG3	75.5		212		453		644		984		1778		2246		2140										
	PG4			257		580		818		1201		2174		2714		2876										
2.8	PG1	52.3		97.0		180		263		347		456		525												
	PG2			143		309		477		630		928		1095		1063		884								
	PG3	69.8		195		413		649		990		1643		2091		2063		2359								
	PG4			237		529		824		1205		2010		2525		2744		3138								
3.15	PG1	49.7		95.1		185		293		371		520		620		464										
	PG2			138		305		535		664		976		1151		1291		1253								
	PG3	64.9		189		408		755		1075		1672		2082		2218		2585								
	PG4			227		517		967		1320		2030		2495		2847		3297								
3.55	PG1	45.0		87.5		182		272		349		493		607		527		420								
	PG2			126		297		490		616		902		1086		1259		1288								
	PG3	58.7		170		390		676		973		1508		1899		2057		2443								
	PG4			205		494		870		1198		1835		2277		2628		3068								
4	PG1	41.0		79.4		166		247		301		465		580		550		514								
	PG2			114		269		438		523		833		1006		1194		1267		1221						
	PG3	52.2		151		346		592		806		1358		1711		1869		2249								
	PG4			182		439		763		998		1655		2055		2384		2829								
4.5	PG1	41.0		87.5		172		254		347		446		608		657		649		563						
	PG2			122		272		437		585		789		1037		1273		1337		1351						
	PG3	53.0		161		346		586		890		1290		1766		1905		2236								
	PG4			193		438		749		1093		1580		2126		2403		2782								
5	PG1	37.0		79.2		163		245		316		443		586		676		776		788						
	PG2			111		257		419		527		770		989		1246		1495		1578						
	PG3	46.5		143		325		551		763		1220		1662		1805		2414								
	PG4			172		411		707		964		1500		2003		2276		2988								
5.6	PG1	36.5		70.9		145		221		304		423		535		630		745		904						
	PG2			98.3		227		374		503		730		890		1131		1374		1658						
	PG3	46.8		125		281		483		729		1143		1457		1595		2148								
	PG4			150		357		621		902		1409		1761		2014		2660								

根据用户要求供货 On request

平行轴齿轮箱 Helical Gear Units　　额定功率 Nominal Power Ratings

类型 H2.,H3. Types H2.， H3　　规格 3. .26 Sizes 3. .26

IN	n1	n2	额定功率 Nominal power rasting 齿轮箱规格 Gear unit sizes																							
			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	1/min		额定功率 PN，KW Nominal power ratings PN in kW																							
6.3	1500	238	87	157	262		474		785		1363		2143		3564		4860									
	1000	159	58	105	175		316		524		924		1432		2381		3247		4862							
	750	119	44	79	131		237		393		692		1072		1782		2430		3639							
7.1	1500	211	77	139	232		420		696		1226		1900		3159	3535	4308	5082								
	1000	141	52	93	155		281		465		819		1270		2111	2362	2879	3396	4311	4946						
	750	106	39	70	117		211		350		616		955		1587	1776	2164	2553	3241	3718	4551					
8	1500	188	69	124	207	266	374	472	620	778	1093	1358	1693	2106	2815	3150	3839	4528								
	1000	125	46	82	137	177	249	314	412	517	726	903	1126	1401	1872	2094	2552	3010	3822	4385	5366					
	750	94	34	62	103	133	187	236	310	389	546	679	846	1053	1408	1575	1919	2264	2874	3297	4036	4508				
9	1500	167	61	110	184	236	332	420	551	691	971	1207	1504	1871	2501	2798	3410	4022								
	1000	111	41	73	122	157	221	279	366	459	645	802	1000	1244	1662	1860	2266	2673	3394	3894	4765	5323				
	750	83	30	55	91	117	165	209	274	343	482	600	747	930	1243	1391	1695	1999	2538	2912	3563	3981	4693			
10	1500	150	55	99	165	212	298	377	495	620	872	1084	1351	1681	2246	2513	3063	3613								
	1000	100	37	66	110	141	199	251	330	414	581	723	901	1120	1497	1675	2042	2408	3058	3508	4293	4796				
	750	75	27	49	82	106	149	188	247	310	436	542	675	840	1123	1257	1531	1806	2293	2631	3220	3597	4241	4869		
11.2	1500	134	49	88	147	189	267	337	442	554	779	968	1207	1501	2006	2245	2736	3227								
	1000	89	33	59	98	126	177	224	294	368	517	643	801	997	1333	1491	1817	2143	2721	3122	3821	4268	5032			
	750	67	25	44	74	95	133	168	221	277	389	484	603	751	1003	1123	1368	1614	2049	2350	2876	3213	3788	4350		
12.5	1500	120	44	79	132	170	239	302	396	496	697	867	1081	1345	1797	2010	2450	2890	3669							
	1000	80	29	53	88	113	159	201	264	311	465	578	720	896	1198	1340	1634	1927	2446	2806	3435	3837	4524			
	750	60	22	40	66	85	119	151	198	248	349	434	540	672	898	1005	1225	1445	1835	2105	2576	2877	3393	3895	4900	
14	1500	107	39	71	118	151	213	269	353	443	622	773	964	1199	1602	1793	2185	2577	3272	3753						
	1000	71	26	47	78	100	141	178	234	294	413	513	639	795	1063	1190	1450	1710	2171	2491	3048	3405	4015	4609		
	750	54	20	36	59	76	107	136	178	223	314	390	486	605	809	905	1103	1301	1651	1894	2318	2590	3053	3506	4410	4976
16	1500	94	34	62	103	133	187	236	310	389	546	679	846	1053	1408	1575	1919	2264	2874	3297						
	1000	63	23	42	69	89	125	158	208	261	366	455	567	706	943	1055	1286	1517	1926	2210	2705	3021	3562	4090	5146	
	750	47	17	31	52	66	94	118	155	194	273	340	423	527	704	787	960	1132	1437	1649	2018	2254	2658	3051	3839	4331
18	1500	83	30	55	91	117	165	209	274	343	482	600	747	930	1243	1391	1695	1999	2538	2912						
	1000	56	21	37	62	79	111	141	185	232	325	405	504	627	839	938	1143	1349	1712	1964	2404	2686	3166	3636	4574	5160
	750	42	15	28	48	59	84	106	139	174	244	303	378	471	629	704	858	1012	1284	1473	1803	2014	2375	2727	3430	3870
20	1500	75	27	49	82	106	149	188	247	310	436	542	675	840	1123	1257	1531	1806	2293	2631						
	1000	50	18	33	55	71	99	126	165	207	291	361	450	560	749	838	1021	1204	1529	1754	2147	2398	2827	3246	4084	4607
	750	38	14	25	42	54	76	95	125	157	221	275	342	426	569	637	776	915	1162	1333	1631	1822	2149	2467	3104	3502
22.4	1500	67	25	43	72	95	130	168	217	277	382	484	617	751	1073	1123	1403	1614	2105	2350	2947		3929			
	1000	45	16	29	48	64	88	113	146	186	257	325	415	504	721	754	942	1084	1414	1579	1979	2158	2639	2921	3770	4147
	750	33	12	21	35	47	64	83	107	136	188	238	304	370	529	553	691	795	1037	1158	1451	1583	1935	2142	2764	3041
25	1500	60			69	85	129	151	214	248	377	434	553	672	961	1087	1257	1508	1885	2168	2639	2953	3518	4021	5026	
	1000	40			46	57	86	101	142	165	251	289	369	448	641	725	838	1005	1257	1445	1759	1969	2346	2681	3351	3770
	750	30			35	42	64	75	107	124	188	217	276	336	481	543	628	754	942	1084	1319	1476	1759	2010	2513	2827
28	1500	54			62	74	116	133	192	220	339	383	498	616	865	978	1131	1357	1696	1951	2375	2658	3166	3619	4524	5089
	1000	36			41	49	77	89	128	147	226	256	322	411	577	652	754	905	1131	1301	1583	1772	2111	2413	3016	3393
	750	27			31	37	58	66	96	110	170	192	249	308	433	489	565	679	848	975	1187	1329	1583	1809	2262	2545
31.5	1500	48			55	73	103	128	171	216	302	377	442	548	769	870	1005	1206	1508	1734	2111	2362	2815	3217	4021	4524
	1000	32			37	49	69	85	114	144	201	251	295	365	513	580	670	804	1005	1156	1407	1575	1876	2145	2681	3016
	750	24			28	36	52	64	85	108	151	188	221	274	385	435	503	603	754	867	1055	1181	1407	1608	2010	2262
35.5	1500	42			48	64	90	112	150	189	264	330	387	479	673	761	880	1055	1319	1517	1847	2067	2463	2815	3518	3958
	1000	28			32	43	60	75	100	126	176	220	258	320	449	507	586	704	880	1012	1231	1378	1642	1876	2346	2639
	750	21			24	32	45	56	75	95	132	165	194	240	336	380	440	528	660	759	924	1034	1231	1407	1759	1979

■ 卧式安装齿轮箱要采用强制润滑 Forced lubrication required on horizontal gear units

特别注意：该系列各型号减速机实际允许的最大额定输入功率仅为表中值的0.71倍

Special note: The actually allowed maximum rated input power of the series speed reducers of all models is 0.71 times higher than the value in the table.

平行轴齿箱 Helical Gear Units　　类型 H2.,H3. Types H2.， H3.

热容量 Thermal Capacities　　规格 3　26 Sizes 3 . 26

IN		热容量PG,KW Thermal capacities PG in KW 齿轮箱规格 Gear unit sizes																								
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
		热容量PG(单位为KW)取决于冷却方式：PG1：无辅助冷却装置；PG2:带冷却风扇；PG3：带冷却盘管；PG4：带风扇和冷却盘管。 Thermal capacity PG(in KW) dependent on kind of cooling ;PG1:without auxiliary cooling. PG2:fan cooling,PG3:cooling coil,PG4:fan and cooling coil.																							
6.3	PG1	53.2	68.2	89.4		128		177		253		333		325		230		291							
	PG2		93.5	129		202		273		443		607		652		775									
	PG3	84.9	114	161		291		454		669		1164		1405		1713									
	PG4		137	218		357		539		835		1394		1653		2122									
7.1	PG1	50.9	69.9	91.1		124		173		256		340		351	342	315	260	375	321	372					
	PG2		95.7	131		194		264		440		601		659	672	807	802								
	PG3	79.9	115	160		273		427		650		1123		1358	1416	1658	1710								
	PG4		139	217		336		506		813		1344		1599	1670	2040	2129								
8	PG1	49.2	67.1	88.5	97.8	120	137	169	176	252	291	341	372	368	368	365	340	431	402	458	398				
	PG2		91.4	127	140	167	213	255	267	428	495	590	661	658	679	826	831								
	PG3	76.3	109	173	187	259	297	405	450	619	849	1069	1218	1310	1370	1611	1658								
	PG4		131	208	226	320	365	481	530	777	1023	1284	1468	1535	1614	1980	2042								
9	PG1	46.5	64.9	85.7	99.5	116	133	163	172	243	293	338	378	375	383	399	388	469	457	516	479	1037			
	PG2		88.2	123	141	180	204	245	257	406	491	573	652	647	678	829	848								
	PG3	71.4	104	165	187	246	280	383	421	572	824	1012	1175	1247	1321	1562	1615								
	PG4		126	198	225	302	344	456	496	717	994	1216	1407	1461	1550	1907	1983								
10	PG1	44.1	61.4	81.0	96.6	112	129	157	167	235	289	331	378	375	390	418	419	508	492	572	535	1076	1119		
	PG2		83.0	115	137	171	197	234	249	388	478	552	637	629	664	820	850								
	PG3	66.4	96.9	152	179	231	266	359	401	537	783	955	1116	1177	1254	1493	1556								
	PG4		117	183	215	285	327	428	472	672	950	1146	1343	1379	1475	1819	1908								
11.2	PG1	41.7	58.8	77.6	93.5	113	125	149	162	238	277	337	373	370	390	426	437	530	530	607	589	1118	1163		
	PG2		79.4	110	132	172	189	221	240	389	452	556	618	606	647	799	840								
	PG3	62.2	91.7	143	171	229	251	335	378	533	720	941	1062	1100	1187	1411	1494								
	PG4		111	173	206	283	310	400	447	668	872	1133	1275	1292	1391	1717	1822								
12.5	PG1	40.8	56.7	76.3	88.1	111	119	146	156	238	267	323	364	372	384	444	443	555	550	641	621	1118	1163	1337	
	PG2		75.7	107	124	167	180	215	229	381	430	523	595	600	622	799	817								
	PG3	59.7	86.5	141	157	224	237	324	356	522	675	863	997	1078	1114	1370	1410								
	PG4		106	169	190	275	292	384	421	650	818	1036	1199	1261	1305	1665	1716								
14	PG1	38.2	53.7	72.1	84.2	102	120	142	149	226	270	310	369	359	385	434	459	551	574	643	653	1110	1194	1327	1393
	PG2		71.5	101	118	153	181	207	217	359	433	495	598	569	615	766	816								
	PG3	55.5	82.7	131	148	200	235	305	331	483	670	799	987	1001	1087	1280	1369								
	PG4		99.1	156	179	247	290	364	392	602	813	963	1187	1173	1276	1557	1665								
16	PG1	35.3	49.2	67.6	82.6	95.3	118	133	145	212	269	283	354	361	371	420	448	536	568	627	653	1084	1127	1296	1361
	PG2		65.2	93.7	114	142	175	193	210	334	424	449	563	565	583	725	781								
	PG3	51.3	74.5	120	146	184	229	280	321	440	653	707	900	978	1009	1188	1261								
	PG4		89.6	144	175	226	282	334	378	549	789	855	1084	1147	1183	1444	1559								
18	PG1	34.4	47.0	64.5	78.1	91.1	108	125	140	196	255	285	338	340	373	415	433	534	551	617	637	1050	1092	1256	1318
	PG2		62.0	89.4	108	136	160	181	202	310	398	450	533	527	579	702	739								
	PG3	50.2	70.0	113	135	175	206	261	302	410	602	709	838	901	987	1132	1185								
	PG4		84.2	136	163	216	253	312	357	513	729	854	1007	1059	1159	1373	1446								
20	PG1	32.1	46.0	60.4	73.1	84.9	102	121	132	189	238	267	308	326	351	406	429	517	548	598	634	1015	1056	1214	1274
	PG2		60.4	83.5	100	126	149	174	189	297	369	419	482	498	540	681	717								
	PG3	45.9	67.7	105	124	160	189	250	278	387	547	646	740	828	910	1085	1124								
	PG4		81.4	126	150	198	232	298	329	484	663	780	893	970	1069	1318	1368								
22.4	PG1	31.9	42.5	56.1	69.8	81.8	97	111	124	176	220	240	310	330	336	355	420	440	531	524	607	775	1005	928	1210
	PG2		55.8	77.1	95.8	121	143	161	177	275	343	301	482	443	510	460	695								
	PG3	45.3	61.7	95.4	118	153	180	225	259	352	512	525	740	844	834	844	1078								
	PG4		74.3	115	142	188	221	269	307	441	620	580	893	941	980	934	1311								
25	PG1			56.8	65.4	84.3	90.6	115	120	173	213	234	290	322	341	344	367	435	453	537	535	760	790	908	945
	PG2			69.2	89.3	105	132	145	171	224	329	292	448	429	456	445	474								
	PG3			98.7	108	158	165	231	248	392	480	499	676	795	854	796	847								
	PG4			110	131	177	203	258	294	436	583	550	815	888	953	881	940								
28	PG1			54.5	60.7	84.7	87.1	114	111	167	198	225	259	318	333	339	355	427	447	540	548	778	809	930	967
	PG2			66.5	82.6	106	127	143	158	215	304	281	323	421	441	436	456								
	PG3			93.2	98.8	157	157	224	224	367	435	468	548	767	804	766	799								
	PG4			104	119	176	193	250	267	410	530	518	605	858	898	850	887								
31.5	PG1			52.9	61.2	81.2	90.3	111	115	161	194	219	252	310	328	329	349	417	439	537	549	773	804	925	962
	PG2			64.3	73.9	101	112	139	144	207	247	272	312	409	433	422	447								
	PG3			89.4	102	148	162	215	268	350	403	449	520	732	775	734	772								
	PG4			100	114	167	181	240	293	391	450	496	574	819	867	813	856								
35.5	PG1			51.0	58.7	78.6	90.6	107	114	155	186	212	243	295	320	313	339	405	429	530	545	768	797	916	953
	PG2			62.0	70.9	96.1	112	134	141	199	236	262	301	388	420	399	433								
	PG3			85.4	96.3	142	160	205	260	331	377	427	489	678	741	678	738								
	PG4			95.4	108	160	180	230	284	371	423	472	541	759	831	753	819								

平行轴齿轮箱 Helical Gear Units　　额定功率 Nominal Power Ratings

类型 H3. ,H4. Types H3. , H4　　规格 5. .26 Sizes 5. .26

			额定功率 Nominal power rating																					
			齿轮箱规格 Gear unit sizes																					
iN	n_1	n_2	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	1/min		额定功率 PN KW Nominal power ratings PN in kW																					
40	1500	38	44	58	82	101	135	171	239	298	350	434	609	686	796	955	1194	1373	1671	1670	2228	2547	3163	3581
	1000	25	29	38	54	67	89	113	157	196	230	285	401	453	524	628	785	903	1099	1230	1466	1675	2094	2356
	750	18.8	22	29	40	50	67	85	118	148	173	215	301	341	394	472	591	679	827	925	1102	1260	1575	1772
45	1500	33	38	50	71	88	117	149	207	259	304	377	529	598	691	829	1037	1192	1451	1624	1935	2212	2764	3110
	1000	22	25	33	47	59	78	99	136	173	203	251	352	399	461	553	691	795	968	1083	1290	1474	1843	2073
	750	16.7	19	25	36	45	59	75	105	131	154	191	268	303	350	420	525	603	734	822	979	1119	1399	1574
50	1500	30	35	46	64	80	107	135	188	236	276	342	481	543	628	754	942	1084	1319	1476	1759	2010	2513	2827
	1000	20	23	30	43	53	71	90	126	157	184	228	320	362	419	503	628	723	880	984	1173	1340	1675	1885
	750	15	17	23	32	40	53	68	94	118	138	171	240	272	314	377	471	542	660	738	880	1005	1257	1414
56	1500	27	31	41	58	72	96	122	170	212	249	308	433	489	565	679	848	975	1187	1329	1583	1809	2262	2545
	1000	17.9	21	27	38	48	64	81	112	141	165	204	287	324	375	450	562	647	787	861	1050	1200	1499	1687
	750	13.4	15	20	29	36	48	60	84	105	123	153	215	243	281	337	421	484	589	659	786	898	1123	1263
63	1500	24	28	36	52	64	85	108	151	188	221	274	385	435	503	603	754	867	1055	1181	1407	1608	2010	2262
	1000	15.9	18	24	34	42	57	72	100	125	147	181	255	288	333	400	499	574	699	783	932	1066	1332	1498
	750	11.9	14	18	26	32	42	54	75	93	110	136	191	216	249	299	374	430	523	586	698	797	997	1121
71	1500	21	24	32	45	56	75	95	132	165	194	240	336	380	440	528	660	759	924	1034	1231	1407	1759	1979
	1000	14.1	16	21	30	38	50	63	89	111	130	161	226	255	295	354	443	509	620	694	827	945	1181	1329
	750	10.6	12	16	23	28	38	48	67	83	98	121	170	192	222	266	333	383	466	522	622	710	888	999
80	1500	18.8	22	29	40	50	67	85	118	148	173	215	301	341	394	472	591	679	827	925	1102	1260	1575	1772
	1000	12.5	14	19	27	33	45	56	79	98	115	143	200	226	262	314	393	452	550	615	733	838	1047	1178
	750	9.4	11	14	20	25	33	42	59	74	87	107	151	170	197	236	295	340	413	463	551	630	787	886
90	1500	16.7	19	25	35	45	59	75	105	131	154	191	268	303	350	420	507	603	717	822	979	1119	1399	1574
	1000	11.1	13	17	23	30	39	50	70	87	102	127	178	201	232	279	337	401	477	546	651	744	930	1046
	750	8.3	10	13	17	22	29	37	52	65	76	95	133	150	174	209	252	300	356	408	487	556	695	782
100	1500	15		23	32	40	53	68	94	118	138	171	240	272	314	355	471	526	660	730	880	1005	1257	1414
	1000	10		15	21	27	36	45	63	79	92	114	160	181	209	237	314	351	440	487	586	670	838	942
	750	7.5		11	16	20	27	34	47	59	69	86	120	136	157	177	236	263	330	365	440	503	628	707
112	1500	13.4		20	29	35	48	59	84	105	123	153	215	243	281	337	421	484	589	659	786	898	1123	1263
	1000	8.9		13	19	23	32	39	56	70	82	102	143	161	186	224	280	322	391	438	522	596	746	839
	750	6.7		10	14	18	24	29	42	53	62	76	107	121	140	168	210	242	295	330	393	449	561	631
125	1500	12			26	32	43	54	75	94	111	137	192	217	251	302	377	434	528	591	704	804	1005	1131
	1000	8			17	21	28	36	50	63	74	91	128	145	168	201	251	289	352	394	469	536	670	754
	750	6			13	16	21	27	38	47	55	68	96	109	126	151	188	217	264	295	352	402	503	565
140	1500	10.7			23	29	38	48	67	84	99	122	171	194	224	269	336	387	471	527	627	717	896	1008
	1000	7.1			15	19	25	32	45	56	65	81	114	129	149	178	223	256	312	349	416	476	595	669
	750	5.4			12	14	19	24	34	42	50	62	87	98	113	136	170	195	237	266	317	362	452	509
160	1500	9.4			20	25	33	42	59	74	87	107	151	170	197	236	295	340	413	463	551	630	787	886
	1000	6.3			14	17	22	28	40	49	58	72	101	114	132	158	198	226	277	310	369	422	528	594
	750	4.7			10	13	17	21	30	37	43	54	75	85	98	118	148	170	207	231	276	315	394	443
180	1500	8.3			18	22	30	37	52	65	76	95	133	150	174	209	261	300	365	408	487	556	695	782
	1000	5.6			12	15	20	25	35	44	52	64	90	101	117	141	176	202	246	276	328	375	469	528
	750	4.2			9.0	11	15	19	26	33	39	48	67	76	88	106	132	152	185	207	264	281	352	396
200	1500	7.5			16	20	27	34	47	59	69	86	120	136	157	188	236	271	330	369	440	503	628	707
	1000	5			11	13	18	23	31	39	46	57	80	91	105	126	157	181	220	246	293	335	419	471
	750	3.8			8.2	10	14	17	24	30	35	43	61	69	80	95	119	137	167	187	223	255	318	358
224	1500	6.7			14	18	24	30	42	53	62	76	107	121	140	168	210	242	295	330	393	449	561	631
	1000	4.5			10	12	16	20	28	35	41	51	72	82	94	113	141	163	198	221	264	302	377	424
	750	3.3			7.1	8.8	12	15	21	26	30	38	53	60	69	83	104	119	145	162	194	221	276	311
250	1500	6			13	16	21	27	38	47	55	68	96	109	126	151	188	217	264	295	352	402	503	565
	1000	4			8.6	11	14	18	25	31	37	46	64	72	84	101	126	145	176	197	235	268	335	377
	750	3			6.4	8.0	11	14	19	24	28	34	48	54	63	75	94	108	132	148	176	201	251	283
280	1500	5.4			12	14	19	24	34	42	50	62	87	98	113	136	170	195	237	266	317	362	452	509
	1000	3.6			7.7	9.6	13	16	23	28	33	41	58	65	75	90	113	130	158	177	211	241	302	339
	750	2.7			5.8	7.2	10	12	17	21	25	31	43	49	57	68	85	98	119	133	158	181	226	254
315	1500	4.8			10.3	13	17	22	30	38	44	55	77	87	101	121	151	173	211	236	281	322	402	452
	1000	3.2			7	8.5	11	14	20	25	29	37	51	58	67	80	101	116	141	157	188	214	268	302
	750	2.4			5.2	6.4	8.5	11	15	19	22	27	38	43	50	60	75	87	106	118	141	161	201	226
355	1500	4.2			8.6	11	15	19	26	33	39	48	62	76	84	106	128	152	180	207	246	281	352	396
	1000	2.8			5.7	7.5	9.7	13	17	22	26	32	41	51	56	70	85	101	120	138	164	188	235	264
	750	2.1			4.3	5.6	7.3	9.5	13	16	19	24	31	38	42	53	64	76	90	103	123	141	176	198
400	1500	3.8				10.1		17		30		43		63		89		133		185		255		358
	1000	2.5				6.7		11		20		29		41		58		88		122		168		236
	750	1.9				5.1		8.6		15		22		31		44		67		93		127		179
450	1500	3.3				8.6		14		26		38												
	1000	2.2				5.7		9.6		17		25												
	750	1.7				4.4		7.4		13		19												

■ 卧式安装齿轮箱要采用强制润滑 Forced lubrication required on horizontal gear units

平行轴齿轮箱 Helical Gear Units　　热容量 Thermal Capacities

类型 H3. ,H4. Types H3. , H4　　规格 5. .26 Sizes 5. .26

		热容量PG Thermal Capacities PG in kW																						
		齿轮箱规格 Gear unit sizes																						
iN		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
		热容量PG(单位为KW)取决于冷却方式：PG1：无辅助冷却装置；PG2:带冷却风扇；PG3：带冷却盘管；PG4：带风扇和冷却盘管 。 Thermal capacity PG(in KW)dependent on kind of cooling; Pg1 without auxiliary cooling,PG2:fan cooling,PG3:cooling coil,PG4:fan and cooling coil.																					
40	P_{G1}	48.1	56.6	74.6	86.8	101	110	149	180	204	236	284	304	300	322	390	416	517	537	754	784	902	938
	P_{G2}	58.3	68.6	92.8	107	127	137	190	228	251	291	371	398	382	409								
	P_{G3}	79.3	92.4	132	151	191	248	312	359	403	467	639	686	641	683								
	P_{G4}	88.6	103	149	170	214	272	349	402	446	517	717	770	711	760								
45	P_{G1}	46.0	54.9	71.8	84.1	97.2	107	148	173	195	227	282	293	297	309	386	401	501	524	745	775	891	927
	P_{G2}	55.7	66.2	89	104	121	133	169	219	240	280	368	361	377	392								
	P_{G3}	74.9	88.3	126	145	181	238	305	341	379	444	626	648	627	644								
	P_{G4}	83.8	98.7	142	163	203	261	342	382	419	491	702	725	695	716								
50	P_{G1}	44.4	51.7	67.6	79.8	94.9	101	145	166	191	219	281	291	292	306	379	395	500	508	736	765	880	915
	P_{G2}	53.6	62.2	83.7	98.0	118	125	184	210	233	269	362	378	368	386								
	P_{G3}	72.3	82.0	118	136	177	221	299	322	369	419	619	634	613	628								
	P_{G4}	80.9	91.7	133	152	197	242	334	360	408	465	691	710	681	701								
56	P_{G1}	42.1	49.6	64.4	76.7	90.3	97.0	134	165	184	209	267	289	278	300	362	386	477	506	720	749	861	895
	P_{G2}	50.7	59.5	79.4	94.1	112	120	170	208	225	256	343	371	350	377								
	P_{G3}	67.9	77.6	111	129	165	209	271	315	349	394	577	626	574	617								
	P_{G4}	75.6	86.9	125	145	185	229	302	353	386	437	645	698	638	684								
63	P_{G1}	39.6	47.7	60.0	72.4	85.3	94.7	127	161	174	204	252	275	262	286	338	371	456	482	697	724	834	867
	P_{G2}	47.6	57.1	73.8	88.5	105	116	160	202	212	249	323	353	329	357								
	P_{G3}	62.9	74.9	102	121	153	204	251	309	325	384	533	582	530	576								
	P_{G4}	70.2	83.8	114	136	172	224	280	345	359	425	596	653	589	640								
71	P_{G1}	39.2	45.2	58.2	68.9	83.4	90.1	124	150	169	197	245	260	252	270	333	346	431	461	669	696	800	832
	P_{G2}	47.0	54.0	71.3	84.1	103	111	155	187	205	239	313	332	315	337								
	P_{G3}	62.2	70.2	97.9	113	150	191	242	279	310	364	513	540	507	534								
	P_{G4}	69.4	78.3	110	127	167	209	270	312	343	403	573	604	564	592								
80	P_{G1}	37.2	42.6	56.8	64.3	78.9	85.1	117	141	164	186	236	252	242	259	315	341	411	435	655	681	783	814
	P_{G2}	44.5	50.6	69.6	78.2	96.8	104	146	176	199	226	300	321	302	323								
	P_{G3}	57.8	65.2	94.2	104	139	177	223	259	299	338	484	519	479	511								
	P_{G4}	64.6	72.8	106	117	156	194	250	290	330	375	542	580	532	567								
90	P_{G1}	36.7	42.2	53.7	62.2	74.9	83.0	113	138	153	180	222	243	226	246	299	322	399	415	627	652	750	780
	P_{G2}	43.9	50.2	65.7	75.4	91.8	101	141	171	186	218	282	308	284	309								
	P_{G3}	56.2	64.6	87.1	100	129	173	214	250	274	323	448	490	443	483								
	P_{G4}	63.0	72.1	98.3	113	145	189	240	280	304	357	501	549	493	537								
100	P_{G1}		40.0	48.1	60.9	67.1	78.8	99.5	130	133	175	179	228	201	234	282	306	388	403	509	632	611	756
	P_{G2}		47.5		73.8		95.9		161		212		289		290								
	P_{G3}		60.0		96.7		161		231		311		453		447								
	P_{G4}		67.2		109		176		259		344		507		497								
112	P_{G1}		39.5	46.3	57.6	64.2	74.9	98.7	126	130	164	171	184	192	206	270	289	379	392	498	518	596	620
	P_{G2}		47.0		69.8		91.2		156		198												
	P_{G3}		58.5		89.6		149		222		286												
	P_{G4}		65.5		101		164		249		317												
125	P_{G1}			44.9	51.6	62.1	67.3	94.6	110	126	142	165	177	185	197	261	276	367	383	488	508	584	607
140	P_{G1}			42.6	49.5	60.1	64.4	91.5	109	122	138	159	170	178	190	251	267	347	371	475	494	568	591
160	P_{G1}			41.0	48.0	56.8	62.4	87.0	105	115	134	153	164	171	183	241	257	333	351	455	473	544	566
180	P_{G1}			39.4	45.6	54.4	60.4	83.9	101	111	130	150	157	167	175	230	247	328	336	439	457	525	546
200	P_{G1}			37.9	43.9	52.6	57.0	79.2	96.4	108	123	146	154	161	172	222	236	309	331	432	449	516	537
224	P_{G1}			35.7	42.0	50.5	54.6	75.9	92.8	103	118	136	150	150	166	213	227	295	312	428	445	512	532
250	P_{G1}			34.1	40.7	48.2	53.0	72.1	87.6	98.0	115	129	139	143	155	202	218	279	297	409	425	489	509
280	P_{G1}			33.1	38.2	46.8	50.8	69.4	84.3	94.9	109	125	132	139	147	194	207	268	281	388	404	467	486
315	P_{G1}			32.4	36.6	44.6	48.5	67.7	79.9	91.0	105	119	128	133	143	190	199	257	270	374	389	447	465
355	P_{G1}			30.9	35.5	43.8	47.1	64.4	76.9	86.8	101	117	123	130	137	181	195	245	260	363	378	435	452
400	P_{G1}				34.8		44.9		75.1		97.1		120		134		185		248		359		429
450	P_{G1}				33.1		44.1		71.4		92.6												

特别注意：该系列各型号减速机实际允许的最大额定输入功率仅为表中值的0.71倍

Special note: The actually allowed maximum rated input power of the series speed reducers of all models is 0.71 times higher than the value in the table.

直交轴齿轮箱 Bevel-helical Gear Units　　额定功率 Nominal Power Ratings

类型 B2.,B3. Types B2., B3　　规格 1 .26 Sizes 1 .26

iN	n1	n2	额定功率 Nominal power ratings 齿轮箱规格 Gear unit sizes																								
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	1/min																											
5	1500	300	36	63	97	182	295		559		880		1351		2073													
	1000	200	24	42	65	121	197		373		586		901		1382		2555											
	750	150	18	31	49	91	148		280		440		675		1037		1916											
5.6	1500	268	32	56	87	163	264		500		786		1263		1880													
	1000	179	22	37	58	109	176		334		525		843		1256		2267											
	750	134	16	28	43	81	132		250		393		631		940		1712	1894	2736									
6.3	1500	238	29	50	77	145	234	299	444	556	698	887	1171	1371	1769	2044												
	1000	159	19	33	52	97	157	200	296	371	466	593	783	916	1182	1365	2164	2348										
	750	119	14	25	39	72	117	150	222	278	349	444	586	685	885	1022	1620	1757	2430									
7.1	1500	211	25	44	68	128	208	265	393	493	619	787	1083	1259	1613	1856												
	1000	141	17	30	46	86	139	177	263	329	413	526	723	842	1078	1240	1949	2141	2879									
	750	106	13	22	34	64	104	133	198	248	311	395	544	633	810	932	1465	1609	2164	2553								
8	1500	188	23	39	61	114	185	236	350	439	551	701	994	1161	1516	1732	2598											
	1000	125	15	26	41	76	123	157	233	292	366	466	661	772	1008	1152	1728	1937	2552									
	750	94	11	20	31	57	93	118	175	219	276	350	497	581	758	866	1299	1457	1919	2264								
9	1500	167	20	35	54	101	164	210	311	390	490	623	883	1067	1364	1591	2309	2588										
	1000	111	13	23	36	67	109	139	207	259	325	414	587	709	907	1058	1534	1720	2266	2673								
	750	83	10	17	27	50	82	104	155	194	243	309	439	530	678	791	1147	1286	1695	1999								
10	1500	150	18	31	49	91	148	188	280	350	440	559	793	974	1225	1492	2073	2325										
	1000	100	12	21	32	61	98	126	186	234	293	373	529	649	817	995	1382	1550	2042	2408								
	750	75	9	16	24	46	74	94	140	175	220	280	397	487	613	746	1037	1162	1531	1806								
11.2	1500	134	16	28	43	81	132	168	250	313	393	500	709	870	1094	1368	1852	2077										
	1000	89	11	19	29	54	88	112	166	208	261	332	471	578	727	909	1230	1379	1817	2143								
	750	67	8.1	14	22	41	66	84	125	156	196	250	354	435	547	684	926	1038	1368	1614								
12.5	1500	120	14	25	39	69	118	151	214	280	352	447	635	779	980	1225	1659	1860	2450									
	1000	80	10	17	26	46	79	101	142	187	235	298	423	519	653	817	1106	1240	1634	1927	2094		2848					
	750	60	7.2	13	19	35	59	75	107	140	176	224	317	390	490	613	829	930	1225	1445	1571		2136					
14	1500	107	13	22	35	67	110	134	204	250	331	399	594	695	896	1092	1535	1658	2185	2577								
	1000	71	8.5	15	23	45	73	89	135	166	219	265	394	461	595	725	1019	1100	1450	1710	1948	2193	2676					
	750	54	6.5	11	18	34	55	68	103	126	167	201	300	351	452	551	775	837	1103	1301	1481	1668	2036	2290				
16	1500	94	11	19	31	61	100	118	188	212	305	350	551	610	817	960	1398	1516	1969	2264								
	1000	63	7.3	13	20	41	67	79	126	142	205	235	369	409	548	643	937	1016	1319	1517	1814	2032	2507	2784				
	750	47	5.4	9.6	15	31	50	59	94	106	153	175	276	305	408	480	699	758	984	1132	1353	1516	1870	2077				
18	1500	83	9	16	26	56	92	110	172	201	282	326	504	565	739	869	1286	1391	1738	2086								
	1000	56	6	11	18	38	62	74	116	135	191	220	340	381	498	586	868	938	1173	1407	1689	1876	2346	2568				
	750	42	4.5	7.9	13	28	47	55	87	102	143	165	255	286	374	440	651	704	880	1055	1267	1407	1759	1926				
20	1500	75			28	52	86	104	161	188	267	309	471	534	691	809	1202	1312	1571	1885								
	1000	50			19	35	58	69	107	125	178	206	314	356	461	539	801	874	1047	1257	1571	1738	2199	2382	2932			
	750	38			14	26	44	53	82	95	135	156	239	271	350	410	609	665	796	955	1194	1321	1671	1810	2228			
22.4	1500	67			25	46	77	97	144	174	239	288	421	505	617	744	1073	1214	1403	1684	2105	2420						
	1000	45			17	31	52	65	97	117	160	193	283	339	415	499	721	815	942	1131	1414	1626	1979	2215	2639	3015		
	750	33			12	23	38	48	71	86	117	142	207	249	304	366	529	598	691	829	1037	1192	1451	1624	1935	2212	2764	
25	1500	60			23	41	69	91	129	160	214	270	377	471	553	685	961	1087	1257	1508	1885	2168						
	1000	40			15	28	46	61	86	107	142	180	251	314	369	457	641	725	838	1005	1257	1445	1759	1969	2346	2681		
	750	30			11	21	35	46	64	80	107	135	188	236	276	342	481	543	628	754	942	1084	1319	1476	1759	2010	2513	2827
28	1500	54			20	37	62	82	116	144	192	243	339	424	498	616	865	978	1131	1357	1696	1950	2375					
	1000	36			14	25	41	55	77	96	128	162	226	283	332	411	577	652	754	905	1131	1301	1583	1772	2111	2413	3016	
	750	27			10.2	19	31	41	58	72	96	122	170	212	249	308	433	489	565	679	848	975	1187	1329	1583	1809	2262	2545

■ 卧式安装齿轮箱要采用强制润滑 Forced lubrication required on horizontal gear units

特别注意：该系列各型号减速机实际允许的最大额定输入功率仅为表中值的0.71倍

Special note: The actually allowed maximum rated input power of the series speed reducers of all models is 0.71 times higher than the value in the table.

直交轴齿轮箱 Bevel-helical Gear Units　　热容量 Thermal Capacities

类型 B2.,B3. Types B2., B3　　规格 1 .26 Sizes 1 .26

iN		热容量PG Thermal Capacities PG in kW 齿轮箱规格 Gear unit sizes																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
		热容量PG(单位为KW)取决于冷却方式：PG1：无辅助冷却装置；PG2:带冷却风扇；PG3：带冷却盘管；PG4：带风扇和冷却盘管 。 Thermal capacity PG(in KW)dependent on kind of cooling;PG1 without auxiliary cooling,PG2:fan cooling,PG3:cooling coil,PG4:fan and cooling coil.																								
5	PG1	34.9	45.6	59.7	66.3	86.9		122		150		233		286		330											
	PG2	38.1	50.6	73.1	101	140		223		272		458		662		797											
	PG3	41.1	59.2	109	135	202		313		391		664		1318		1786											
	PG4	45.0	67.5	118	166	250		403		500		862		1632		2158											
5.6	PG1	33.4	44.0	57.6	64.1	85.2		117		144		233		295		349		328									
	PG2	36.0	48.5	70.4	96.9	137		209		256		446		653		789		862									
	PG3	41.6	58.4	104	130	196		288		360		631		1264		1729		2015									
	PG4	45.0	64.8	112	160	242		371		461		821		1573		2084		2427									
6.3	PG1	32.0	39.7	52.2	62.4	81.9	96.5	110	134	137	155	218	277	282	337	351	374	353									
	PG2	34.7	43.7	63.5	93.8	130	152	194	235	240	272	406	516	597	726	752	815	836									
	PG3	38.1	51.2	91.8	124	182	259	261	381	327	451	555	957	1110	1384	1596	1748	1872									
	PG4	41.0	57.3	99.0	153	225	307	337	471	421	554	723	1166	1377	1712	1922	2105	2262									
7.1	PG1	30.7	39.4	51.5	58.8	77.7	94.7	104	127	130	148	217	275	284	341	346	372	364	388								
	PG2	35.4	43.5	62.7	87.6	122	148	182	221	225	256	397	501	589	712	715	775	804	867								
	PG3	37.0	50.4	90.9	114	168	252	240	350	300	414	535	913	1076	1326	1479	1613	1752	1882								
	PG4	39.0	57.0	97.8	140	208	298	310	433	387	510	697	1106	1339	1649	1781	1941	2109	2269								
8	PG1	28.5	36.6	48.0	55.4	73.3	90.6	98.9	120	124	141	201	254	268	322	330	365	356	393								
	PG2	31.2	40.2	58.2	82.1	114	140	171	205	212	240	362	454	539	648	659	736	750	832								
	PG3	33.8	48.0	83.5	105	154	233	222	317	278	376	473	801	959	1162	1330	1501	1590	1758								
	PG4	35.8	52.5	89.8	130	192	277	287	393	359	464	619	974	1190	1441	1598	1802	1909	2115								
9	PG1	25.0	34.2	45.8	52.7	69.6	85.8	94.6	113	119	134	193	252	260	322	321	347	351	381								
	PG2	26.6	37.6	55.2	77.5	108	132	162	192	202	225	345	444	515	638	633	678	723	773								
	PG3	29.9	43.2	78.4	96.9	142	214	208	292	262	346	446	776	897	1130	1258	1342	1512	1593								
	PG4	33.0	48.3	84.0	120	176	255	270	362	339	428	583	941	1118	1403	1513	1614	1815	1915								
10	PG1	22.2	28.6	38.4	44.3	64.6	80.6	88.6	107	112	127	183	232	249	301	307	337	342	374								
	PG2	23.0	31.2	46.4	64.2	98.9	123	150	180	189	212	323	403	485	583	591	650	684	745								
	PG3	25.0	36.0	64.3	77.4	127	197	189	269	240	319	409	687	830	999	1148	1271	1403	1516								
	PG4	26.2	39.6	69.1	95.9	158	235	246	335	310	395	537	835	1033	1244	1383	1526	1684	1818								
11.2	PG1	21.3	27.8	37.6	42.8	57.9	76.6	79.3	102	101	122	164	223	224	290	280	322	315	363								
	PG2	22.1	30.4	44.8	61.9	88.0	116	133	171	167	202	285	384	431	555	532	608	618	705								
	PG3	24.0	34.7	62.1	73.9	111	180	165	252	208	301	354	647	720	934	1010	1159	1243	1411								
	PG4	27.2	38.6	66.4	91.7	138	215	215	314	270	374	465	788	900	1167	1221	1400	1494	1688								
12.5	PG1	20.5	29.4	37.3	45.0	61.1	70.9	97.2	95.7	129	115	183	210	238	277	334	293	377	334								
	PG2	21.4	32.0	45.1	58.5	83.0	106	133	159	182	189	288	359	379	522	533	546	684	636								
	PG3	25.9	38.1	62.2	72.5	117	160	206	230	305	275	431	593	674	865	1054	1019	1264	1251								
	PG4	27.5	40.6	66.7	85.2	137	192	239	287	353	342	526	724	795	1078	1222	1235	1518	1500								
14	PG1	19.4	25.6	33.3	43.7	59.2	83.4	93.9	85.8	125	103	180	187	240	248	322	349	363	411								
	PG2	21.0	27.8	39.7	56.8	80.3	94.4	128	141	176	168	282	316	382	462	512	552	657	734								
	PG3	22.6	32.8	54.4	70.3	113	140	199	201	296	239	422	512	679	749	1006	1066	1214	1331								
	PG4	23.8	35.0	58.1	82.6	132	167	230	250	341	297	514	627	801	937	1166	1241	1455	1598								
16	PG1	18.6	24.0	31.2	41.5	57.2	66.4	89.5	105	122	137	171	203	221	259	318	334	365	379								
	PG2	19.8	25.9	37.1	54.0	77.3	88.6	122	140	172	190	268	311	349	404	503	528	652	672								
	PG3	21.8	30.4	50.2	66.8	109	121	189	211	267	324	401	526	617	699	984	1018	1194	1219								
	PG4	23.0	32.5	53.6	78.3	127	141	219	243	331	371	487	621	727	824	1142	1181	1433	1460								
18	PG1	17.1	21.8	28.3	40.3	55.4	64.3	86.4	101	118	126	168	203	222	261	306	332	351	399								
	PG2	18.2	23.7	33.6	52.4	74.9	85.8	118	136	166	175	262	311	352	407	482	521	626	698								
	PG3	19.5	27.5	45.1	64.7	105	116	182	205	277	298	393	527	621	703	945	1003	1142	1257								
	PG4	20.8	29.3	48.0	76.0	123	136	211	236	320	341	477	622	732	829	1091	1161	1371	1506								
20	PG1			33.0	38.0	53.1	61.9	82.8	96	113	129	160	189	209	239	296	317	340	366	411		475		795				
	PG2			37.1	49.4	71.8	82.6	113	129	159	180	250	289	329	371	464	497	602	639	745		838		993				
	PG3			58.4	61.2	101	112	174	193	265	305	374	487	581	639	907	953	1099	1146									
	PG4			61.1	71.6	118	131	201	223	307	350	454	575	684	753	1047	1104	1316	1375									
22.4	PG1			32.8	37.1	52.2	60.0	80.0	93.2	110	119	153	189	201	242	289	306	337	354	409	431	473	492	814	847	974		
	PG2			37.1	48.1	70.6	80.1	109	125	155	165	237	289	313	374	450	478	586	614	725	762	818	849	993	1033	1188		
	PG3			58.6	59.5	99.8	109	168	187	257	279	347	486	542	645	859	912	1051	1099									
	PG4			61.1	69.8	117	127	193	216	297	320	423	574	639	759	994	1057	1261	1318									
25	PG1			30.7	35.2	49.4	57.5	77.3	89.3	105	114	145	181	190	226	273	300	322	350	399	427	461	487	783	814	936	983	
	PG2			34.7	45.5	66.6	76.6	105	119	147	158	222	275	294	349	419	462	548	598	692	741	778	828	955	993	1142	1199	
	PG3			54.1	56.1	93.8	104	160	179	239	268	318	462	498	602	777	867	956	1053									
	PG4			56.5	65.7	109	121	185	207	276	306	388	547	588	708	899	1004	1147	1264									
28	PG1			29.9	33.8	47.7	56.5	73.4	86.3	100	111	138	173	181	217	266	283	318	334	388	415	446	473	762	793	912	958	
	PG2			33.6	43.5	64.0	75.3	98.8	115	139	154	211	262	278	332	406	430	535	559	659	706	740	786	952	991	1140	1197	
	PG3			51.8	52.9	88.7	103	148	173	222	259	296	431	462	560	745	785	925	958									
	PG4			54.2	62.1	103	120	171	199	257	297	362	509	547	660	863	909	1109	1148									

直交轴齿轮箱 Bevel-helical Gear Unit　　额定功率 Nominal Power Ratings

类型 B3. , B4.　Types B3.. ,　B4.　　规格 3. .26 Sizes 3. .26

额定功率 Nominal power ratings																										
in	n1	n2	齿轮箱规格 Gear unit sizes																							
			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	1/min		额定功率 PN, KW Nominal power ratings PN in kW																							
31.5	1500	48	18	33	55	73	103	128	171	216	302	377	442	548	769	870	1005	1206	1508	1734	2111					
	1000	32	12.1	22	37	49	69	85	114	144	201	251	295	365	513	580	670	804	1005	1156	1407	1575	1876	2145	2681	3016
	750	24	9.0	17	28	36	52	64	85	108	151	188	221	274	385	435	503	603	754	867	1055	1181	1407	1608	2010	2262
35.5	1500	42	15.8	29	48	64	90	112	150	189	264	330	387	479	673	761	880	1055	1318	1517	1847	2067	2463	2815		
	1000	28	11	19	32	43	60	75	100	126	176	220	258	320	449	507	586	704	880	1012	1231	1378	1642	1876	2348	2639
	750	21	7.9	15	24	32	45	56	75	95	132	165	194	240	336	380	440	528	660	759	924	1034	1231	1407	1759	1979
40	1500	38	14	26	44	58	82	101	135	171	239	298	350	434	609	688	796	955	1194	1373	1671	1870	2228	2597		
	1000	25	9	17	29	38	54	67	89	113	157	196	230	286	401	453	524	628	785	903	1099	1230	1466	1675	2094	2356
	750	18.8	7.1	13	22	29	40	50	67	85	118	148	173	215	301	341	394	472	591	679	827	925	1102	1260	1575	1772
45	1500	33	12	23	38	50	71	88	117	149	207	259	304	377	529	598	691	829	1037	1192	1451	1624	1935	2212	2764	
	1000	22	8.3	15	25	33	47	59	78	99	138	173	203	251	352	399	461	553	691	795	968	1083	1290	1474	1843	2073
	750	16.7	6.3	12	19	25	36	45	59	75	105	131	154	191	268	303	350	420	525	603	734	822	979	1119	1399	1574
50	1500	30	11	21	35	46	64	80	107	135	188	236	276	342	481	543	628	754	942	1083	1319	1476	1759	2010	2513	2827
	1000	20	8	14	23	30	43	53	71	90	126	157	184	228	320	362	419	503	628	723	860	984	1173	1340	1675	1885
	750	15	6	10.4	17	23	32	40	53	68	94	118	138	171	240	272	314	377	471	542	660	738	880	1005	1257	1414
56	1500	27	10.2	19	31	41	58	72	96	122	170	212	249	308	433	489	565	679	848	975	1187	1329	1583	1809	2262	2545
	1000	17.9	6.7	12	21	27	38	48	64	81	112	141	165	204	287	324	375	450	562	647	787	881	1050	1200	1499	1687
	750	13.4	5.1	9.3	15	20	29	36	48	60	84	105	123	153	215	243	281	337	421	484	589	659	786	898	1123	1263
63	1500	24	9	17	28	36	50	64	85	108	151	188	221	274	385	435	503	603	754	867	1055	1181	1407	1608	2010	2262
	1000	15.9	6	11	18	24	33	42	57	72	100	125	147	181	255	286	333	400	499	574	699	783	932	1066	1332	1498
	750	11.9	4.5	8.2	14	18	25	32	42	54	75	93	110	136	191	216	249	299	374	430	523	586	698	797	997	1121
71	1500	21	7.9	14.5	24	32	44	56	75	95	132	165	194	240	336	380	440	528	660	759	924	1034	1231	1407	1759	1979
	1000	14.1	5.3	9.7	16	21	30	38	50	63	89	111	130	161	226	255	295	354	443	509	620	694	827	945	1181	1329
	750	10.6	4	7.3	12	16	22	28	38	48	67	83	98	121	170	192	222	266	333	383	466	522	622	710	888	999
80	1500	18.8			22	28	40	50	67	85	118	148	173	215	301	341	394	472	591	679	827	925	1102	1260	1575	1772
	1000	12.5			14	18	27	33	45	56	79	98	115	143	200	226	262	314	393	452	550	615	733	838	1047	1178
	750	9.4			11	14	20	25	33	42	59	74	87	107	151	170	197	236	295	340	413	463	551	630	787	886
90	1500	16.7			19	24	36	44	59	75	105	131	154	191	268	303	350	420	525	603	734	822	979	1119	1399	1574
	1000	11.1			13	16	24	29	40	50	70	87	102	127	178	201	232	279	349	401	488	546	651	744	930	1046
	750	8.3			9.6	12	18	22	30	37	52	65	76	95	133	150	174	209	261	300	365	408	487	556	695	782
100	1500	15			17.3	23	32	40	53	68	94	118	138	171	240	272	314	377	471	542	660	738	880	1005	1257	1414
	1000	10			12	15	21	27	36	45	63	79	92	114	160	181	209	251	314	361	440	492	586	670	838	942
	750	7.5			8.6	11.4	16	20	27	34	47	59	69	86	120	136	157	188	236	271	330	369	440	503	628	707
112	1500	13.4			15	20	29	36	48	60	84	105	123	153	215	243	281	337	421	484	589	659	786	898	1123	1263
	1000	8.9			10.3	13.5	19	24	32	40	56	70	82	102	143	161	186	224	280	322	391	438	522	596	746	839
	750	6.7			7.7	10	14	18	24	30	42	53	62	76	107	121	140	168	210	242	295	330	393	449	561	631
125	1500	12			14	18	26	32	43	54	75	94	111	137	192	217	251	302	377	434	528	591	704	804	1005	1131
	1000	8			9.2	12	17	21	28	36	50	63	74	91	128	145	168	201	251	289	352	394	469	536	670	754
	750	6			6.9	9.1	13	16	21	27	38	47	55	68	96	109	126	151	188	217	264	295	352	402	503	565
140	1500	10.7			12	16.2	23	29	36	48	67	84	99	122	171	194	224	269	336	387	471	527	627	717	896	1008
	1000	7.1			8.2	11	15	19	25	32	45	56	65	81	114	129	149	178	223	256	312	349	416	476	595	669
	750	5.4			6.2	8.2	12	14.4	19	24	34	42	50	62	87	98	113	136	170	195	237	266	317	362	452	509
160	1500	9.4			11	14.3	20	25	33	42	59	74	87	107	151	170	197	236	295	340	413	463	551	630	787	886
	1000	6.3			7.3	9.6	14	17	22	28	40	49	58	72	101	114	132	156	198	228	277	310	369	422	528	594
	750	4.7			5.4	7.1	10	13	17	21	30	37	43	54	75	85	98	118	148	170	207	231	276	315	394	443
180	1500	8.3			9.6	13	18	22	30	37	52	65	76	95	133	150	174	209	261	300	365	408	487	556	695	782
	1000	5.6			6.5	8.5	12	15	20	25	35	44	52	64	90	101	117	141	175	202	246	276	328	375	469	528
	750	4.2			4.8	6.4	9.0	11.2	15	19	26	33	39	48	67	78	88	106	132	152	185	207	246	281	352	396
200	1500	7.5			8.6	11.4	16	20	27	34	47	59	69	86	120	136	157	188	236	271	330	369	440	503	628	707
	1000	5			5.8	7.6	11	13.4	18	23	31	39	46	57	80	91	105	126	157	181	220	248	293	335	419	471
	750	3.8			4.4	5.8	8.2	10	14	17	24	30	35	43	61	69	80	95	119	137	167	187	223	255	318	358
224	1500	6.4			7.7	10	14.4	18	24	30	42	53	62	76	107	121	140	168	210	242	295	330	393	449	561	631
	1000	4.5			5.2	6.8	9.7	12	16	20	28	35	41	51	72	82	94	113	141	163	198	221	264	302	377	424
	750	3.3			3.8	5.0	7.1	9	12	15	21	26	30	38	53	60	69	83	104	119	145	162	194	221	276	311
250	1500	6			6.9	9.1	13	16	21	27	38	47	55	68	96	109	126	151	188	217	264	295	352	402	503	565
	1000	4			4.6	6.1	8.6	11	14	18	25	31	37	46	64	72	84	101	126	145	176	197	235	268	335	377
	750	3			3.5	4.6	6.4	8.0	11	14	19	24	28	34	48	54	63	75	94	108	132	148	176	201	251	283
280	1500	5.4			6.2	8.2	12	14.4	19	24	34	42	50	62	87	98	113	136	170	195	237	266	317	362	452	509
	1000	3.6			4.1	5.5	7.7	9.6	13	16	23	28	33	41	58	65	75	90	113	130	158	177	211	241	302	339
	750	2.7			3.1	4.1	5.8	7.2	10	12	17	21	25	31	43	49	57	68	85	98	119	133	158	181	226	254
315	1500	4.8			5.5	7.3	10.3	13	17	22	30	38	44	55	77	87	101	121	151	173	211	236	281	322	402	452
	1000	3.2			3.7	4.9	6.9	8.5	11	14	20	25	29	37	51	58	67	80	101	116	141	157	188	214	268	302
	750	2.4			2.8	3.6	5.2	6.4	8.5	11	15.1	19	22	27	38	43	50	60	75	87	106	118	141	161	201	226
355	1500	4.2				6.4		11.2		19		33		48		77		106		152		207		281		396
	1000	2.8				4.3		7.5		13		22		32		51		70		101		138		188		264
	750	2.1				3.2		5.6		9.5		16		24		38		53		76		103		141		198
400	1500	3.8				5.8		10		17		30		43												
	1000	2.5				3.8		6.7		11.3		20		29												
	750	1.5				2.9		5.1		8.6		15		22												

■ 卧式安装齿轮箱要采用强制润滑 Forced lubrication required on horizontal gear units

特别注意：该系列各型号减速机实际允许的最大额定输入功率仅为表中值的0.71倍

减速机技术参数

直交轴齿轮箱 Bevel-helical Gear Units　　热容量 Thermal Capacities

类型 B3 , B4　Types B3 ,　B4　　规格 3 26 Sizes 3 26

热容量 PG，kW Thermal capacities PG in kW																										
iN		齿轮箱规格 Gear unit sizes																								
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
		热容量PG（单位为KW）取决于冷却方式：PG1：无辅助冷却装置；PG2：带冷却风扇；PG3：带冷却盘管；PG4：带风扇和冷却盘管。 Thermal capacity PG(in KW)dependent on kind of cooling;PG1 without auxiliary cooling,PG2:fan cooling,PG3:cooling coil,PG4:fan and cooling coil.																								
31.5	PG1	28.2	32.0	45.2	53.4	69.7	83.1	95.6	106	131	163	172	205	250	276	301	328	370	403	423	458	742	772	888	932
	PG2	31.7	41.2	60.5	71.0	93.6	111	132	146	199	245	263	311	378	418	499	545	618	673	688	748	927	965	1110	1165
	PG3	48.0	49.6	82.7	96.7	138	165	208	240	275	394	428	513	675	752	846	927								
	PG4	50.2	58.2	96.5	113	160	189	240	276	337	467	508	606	784	873	1014	1111								
35.5	PG1	26.7	30.1	42.6	51.5	66.2	78.9	90.8	101	126	155	166	195	241	259	291	311	361	383	409	433	726	755	868	911
	PG2	29.8	38.5	56.6	68.2	88.4	105	125	138	190	232	252	295	363	388	480	509	596	630	660	695	885	921	1059	1111
	PG3	44.8	45.6	75.7	91.4	128	153	190	224	261	367	407	478	642	684	805	847								
	PG4	47.0	53.6	88.7	107	148	176	221	257	318	434	483	565	746	794	966	1017								
40	PG1	23.5	26.3	37.0	48.9	57.9	75.3	84.9	96.4	119	147	156	188	228	250	278	301	343	373	388	419	703	731	841	883
	PG2	26.2	33.5	48.8	64.5	76.7	99.4	116	132	178	218	237	297	341	373	453	489	560	607	618	667	844	877	1009	1060
	PG3	38.9	38.4	63.0	85.3	106	143	172	210	239	340	375	445	592	649	749	805								
	PG4	40.8	45.2	73.9	99.8	123	164	200	241	293	403	446	526	690	755	900	968								
45	PG1	23.2	25.7	36.0	45.9	56.2	71.4	78.0	91.5	109	141	144	178	211	238	285	287	321	355	359	396	665	692	796	836
	PG2	25.6	32.7	47.5	60.3	74.0	93.8	106	124	163	209	216	267	313	351	418	463	519	570	569	624	778	810	931	978
	PG3	38.4	37.3	60.7	78.3	102	132	155	192	215	321	336	421	533	599	679	753								
	PG4	40.0	44.0	71.3	91.6	118	152	180	221	265	382	396	499	621	698	816	903								
50	PG1	22.7	25.9	35.8	40.0	55.4	62.5	76.6	85.6	109	133	146	169	216	218	268	266	317	331	386	367	611	635	730	767
	PG2	25.3	32.9	46.9	52.2	72.6	81.4	103	116	160	195	216	250	315	322	424	427	498	529	596	574	670	724	832	874
	PG3	37.0	37.3	59.1	65.3	98.6	110	148	174	210	295	333	389	535	539	686	684								
	PG4	38.7	43.8	89.5	76.6	114	127	173	201	256	350	397	462	620	629	820	821								
56	PG1	20.3	23.9	33.0	39.0	51.4	60.6	70.7	78.9	99.1	122	134	155	198	223	247	276	305	326	365	393	599	623	717	753
	PG2	22.4	30.2	43.3	50.8	67.4	78.8	95.3	106	145	179	197	228	287	323	388	432	478	506	560	601	683	710	817	858
	PG3	32.3	33.6	53.3	63.0	89.4	105	133	157	186	264	298	348	479	541	617	688								
	PG4	33.9	39.7	62.9	74.0	104	122	155	181	228	315	354	413	555	628	738	823								
63	PG1	20.0	23.0	31.7	38.7	49.7	59.8	68.2	77.4	95.5	121	129	157	189	204	237	254	295	314	353	371	567	590	679	713
	PG2	21.8	29.1	41.6	50.2	65.1	77.4	91.9	103	139	175	189	229	273	294	370	395	460	486	540	563	635	661	760	798
	PG3	31.5	31.8	50.3	61.4	84.8	102	125	150	175	256	280	345	449	482	581	620								
	PG4	32.8	37.6	59.5	72.2	99.0	119	147	173	215	304	334	409	521	561	698	740								
71	PG1	18.6	21.3	30.2	35.7	47.3	55.5	63.9	71.7	88.4	111	121	144	180	195	224	244	297	304	333	360	547	569	654	687
	PG2	20.0	27.0	39.5	46.2	62	71.8	86.0	95.6	129	159	177	208	285	281	347	377	431	486	505	544	602	626	719	756
	PG3	28.6	28.9	46.6	55.5	78.4	92.6	113	135	157	227	253	309	413	454	537	585								
	PG4	29.8	34.3	55.3	65.4	92.1	108	134	156	194	271	303	366	482	528	644	701								
80	PG1			32.5	34.2	48.2	53.6	66.2	69.2	103	106	138	138	185	186	208	231	285	287	398	339	580	538	670	650
	PG2				44.5		69.4		92.3		153		200		266		353		438		509		592		715
	PG3				52.3		86.0		127		212		290		417		538								
	PG4				61.8		103		148		255		346		487		647								
90	PG1			31.8	32.6	46.7	51.0	66.7	64.9	99.9	98.7	135	129	177	190	199	214	273	292	386	404	554	576	862	695
	PG2				42.3		66.0		86.5		142		187												
	PG3				48.5		81.5		115		190		262												
	PG4				57.6		95.4		135		230		314												
100	PG1			30.3	34.8	44.2	51.5	63.2	68.7	90.8	115	128	148	167	182	187	205	258	280	363	391	549	571	657	690
112	PG1			29.2	34.0	42.5	50.0	60.8	67.1	91.4	111	122	144	159	172	179	193	246	264	352	367	497	517	595	625
125	PG1			27.9	32.5	40.6	47.3	58.0	63.7	87.5	106	117	136	151	159	170	184	234	252	331	356	497	517	595	625
140	PG1			26.6	31.3	38.6	45.6	54.7	61.3	82.8	101	111	130	146	151	164	175	225	240	320	335	487	486	559	587
160	PG1			24.5	29.9	35.2	43.5	50.0	58.4	75.5	98.8	105	125	138	146	155	169	213	231	302	323	453	471	542	569
180	PG1			24.0	28.6	34.3	41.4	48.8	55.4	73.5	91.6	99.2	118	130	138	146	159	199	218	282	306	433	450	518	544
200	PG1			23.2	26.3	34.0	37.8	47.8	50.7	71.9	83.7	98.9	112	128	130	144	151	198	204	273	286	401	417	480	504
224	PG1			21.6	25.8	31.7	36.9	44.7	49.4	67.6	81.6	90.8	106	120	128	134	148	186	191	255	277	400	416	478	502
250	PG1			21.1	24.8	30.6	36.5	43.1	48.4	65.4	79.7	87.9	103	116	120	130	139	180	184	247	259	371	386	444	466
280	PG1			20.1	23.2	28.7	34.1	41.1	45.3	62.5	74.8	83.0	96.9	108	116	122	134	169	174	236	250	354	368	398	444
315	PG1			18.8	22.6	26.9	32.8	386	43.7	58.4	72.4	79.2	93.7	102	108	115	126	160	164	220	239	333	346		418
355	PG1				21.6		30.8		41.7		69.1		88.5		105		119				223		317		383
400	PG1				20.2		28.9		39.3		64.5		84.3												

特别注意：该系列各型号减速机实际允许的最大额定输入功率仅为表中值的0.71倍

Special note: The actually allowed maximum rated input power of the series speed reducers of all models is 0.71 times higher than the value in the table.

平行轴齿轮箱 Helical Gear Unit　　额定输出扭矩 Nominal Output Torques

类型 H1 ,H2. ,H3. ,H4.　　Types H1 , H2. , H3. , H4.　　规格 1 .26 Sizes 1 .26

传动比 iN，额定输出扭矩 T2N Transmission ratios iN.nomonal output torques T2N																								
IN	齿轮箱规格 Gear unit sizes																							
	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	额定输出扭矩 T2N(KNm) Nominal output torques T2N																							
1.25	0.79	2.6		7		13.3		21.5																	
1.4	0.83	2.7		7.2		13.9		22.3																	
1.6	0.87	2.9		7.5		14.2		23.6		40		63													
1.8	0.91	2.4		7.7		15.2		24.4		41.4		66.3													
2	0.93	2.5		8.2		15.5		25		42.7		68.2		121											
2.24	0.96	2.5		8.4		15.5		25		44		70.3		122											
2.5	1	2.6		8.4		15.5		25		44		72		110											
2.8	1	2.7		8.4		14.9		23.7		44		72		113		171									
3.15	1	2.7		8.4		15.2		24.5		41.9		68.4		116		173									
3.55	1	2.8		8.3		15.5		24.9		43.7		69.6		118		173									
4	1	2.8		8.4		15.5		25		44		70.8		122		173		245							
4.5	0.82	2.2		6.7		13.8		21.4		40		57.6		102		146		216							
5	0.78	2.1		6.3		12		20.5		33.7		54.5		88.8		124		174							
5.6	0.62	2		6		11.4		17.5		31.8		51.8		84.5		118		150							
6.3		3.5	6.3	10.5		19		31.5		55.5		86		143		195		292							
7.1		3.5	6.3	10.5		19		31.5		55.5		86		143	160	195	230	292	335	410					
8		3.5	6.3	10.5	13.5	19	24	31.5	39.5	55.5	69	86	107	143	160	195	230	292	335	410	458				
9		3.5	6.3	10.5	13.5	19	24	31.5	39.5	55.5	69	86	107	143	160	195	230	292	335	410	458	540			
10		3.5	6.3	10.5	13.5	19	24	31.5	39.5	55.5	69	86	107	143	160	195	230	292	335	410	458	540	620		
11.2		3.5	6.3	10.5	13.5	19	24	31.5	39.5	55.5	69	86	107	143	160	195	230	292	335	410	458	540	620	780	
12.5		3.5	6.3	10.5	13.5	19	24	31.5	39.5	55.5	69	86	107	143	160	195	230	292	335	410	458	540	620	780	880
14		3.5	6.3	10.5	13.5	19	24	31.5	39.5	55.5	69	86	107	143	160	195	230	292	335	410	458	540	620	780	880
16		3.5	6.3	10.5	13.5	19	24	31.5	39.5	55.5	69	86	107	143	160	195	230	292	335	410	458	540	620	780	880
18		3.5	6.3	10.5	13.5	19	24	31.5	39.5	55.5	69	86	107	143	160	195	230	292	335	410	458	540	620	780	880
20		3.5	6.3	10.5	13.5	19	24	31.5	39.5	55.5	69	86	107	143	160	195	230	292	335	410	458	540	620	780	880
22.4		3.5	6.2	10.2	13.5	18.6	24	31	39.5	54.5	69	88	107	153	160	200	230	300	335	420	458	560	620	800	880
25				11	13.5	20.5	24	34	39.5	60	69	88	107	153	173	200	240	300	345	420	470	560	640	800	900
28				11	13	20.5	23.5	34	38.9	60	67.8	88	109	153	173	200	240	300	345	420	470	560	640	800	900
31.5				11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
35.5				11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
40				11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
45				11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
50				11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
56				11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
63				11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
71				11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
80				11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
90				11	14.5	20	25.5	33.5	43	60	75	88	109	153	173	200	240	290	345	410	470	560	640	800	900
100					14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	335	420	465	560	640	800	900
112					14.1	20.5	25.2	34	42	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
125						20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
140						20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
160						20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
180						20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
200						20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
224						20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
250						20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
280						20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
315						20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
355						19.6	25.5	33	43	59	75	86	109	140	173	192	240	290	345	410	470	560	640		900
400							25.5		43		75		109		158		223		335		465		640		900
450							24.8		41.6		74		109												

特别注意：该系列各型号减速机实际允许的最大额定输出扭矩仅为表中值的0.71倍

Special note: The actually allowed maximum rated output torque of the series speed reducers of all models is 0.71 times higher than the value in the table.

直交轴齿轮箱 Bevel-helical Gear Units　　额定输出扭矩 Nominal Output Torques

类型 B2 , B3 , B4 Type B2 , B3 , B4　　规格 1 26 Sizes 1 26

传动比 iN，额定输出扭矩 T2N Transmission ratios iN，nominal output torques T2N																									
in	齿轮箱规格 Gear unit sizes																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	额定输出扭矩 T2N （KNm） Nominal output torques T2N																								
5	1.15	2	3.1	5.8	9.4		17.8		28		43		66		122										
5.6	1.15	2	3.1	5.8	9.4		17.8		28		45		67		122	135	195								
6.3	1.15	2	3.1	5.8	9.4	12	17.8	22.3	28	35.6	47	55	71	82	130	141	195								
7.1	1.15	2	3.1	5.8	9.4	12	17.8	22.3	28	35.6	49	57	73	84	132	145	195	230							
8	1.15	2	3.1	5.8	9.4	12	17.8	22.3	28	35.6	50.5	59	77	88	132	148	195	230							
9	1.15	2	3.1	5.8	9.4	12	17.8	22.3	28	35.6	50.5	61	78	91	132	148	195	230							
10	1.15	2	3.1	5.8	9.4	12	17.8	22.3	28	35.6	50.5	62	78	95	132	148	195	230							
11.2	1.15	2	3.1	5.8	9.4	12	17.8	22.3	28	35.6	50.5	62	78	97.5	132	148	195	230							
12.5	1.15	2	3.1	5.5	9.4	12	17.0	22.3	28	35.6	50.5	62	78	97.5	132	148	195	230	250		340				
14	1.15	2	3.1	6	9.8	12	18.2	22.3	29.5	35.6	53	62	80	97.5	137	148	195	230	262	295	360	405			
16	1.1	1.95	3.1	6.2	10.2	12	19.1	21.5	31	35.6	56	62	83	97.5	142	154	200	230	275	308	380	422			
18	1.03	1.8	3	6.4	10.6	12.6	19.8	23.1	32.5	37.5	58	65	85	100	142	160	200	240	288	320	400	438			
20			3.6	6.6	11	13.2	20.5	23.9	34	39.3	60	68	88	103	153	167	200	240	300	332	420	455	560		800	
22.4			3.6	6.6	11	13.8	20.5	24.8	34	41	60	72	88	106	153	173	200	240	300	345	420	470	560	640	800	900
25			3.6	6.6	11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
28			3.6	6.6	11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
31.5			3.6	6.6	11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
35.5			3.6	6.6	11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
40			3.6	6.6	11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
45			3.6	6.6	11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
50			3.6	6.6	11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
56			3.6	6.6	11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
63			3.6	6.6	11	14.5	20	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
71			3.6	6.6	11	14.5	20	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
80					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
90					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
100					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
112					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
125					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
140					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
160					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
180					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
200					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
224					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
250					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
280					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
315					11	14.5	20.5	25.5	34	43	60	75	88	109	153	173	200	240	300	345	420	470	560	640	800	900
355						14.5		25.5		43		75		109		173		240		345		470		640		900
400						14.5		25.5		43		75		109												

特别注意：该系列各型号减速机实际允许的最大额定输出扭矩仅为表中值的0.71倍

Special note: The actually allowed maximum rated output torque of the series speed reducers of all models is 0.71 times higher than the value in the table.

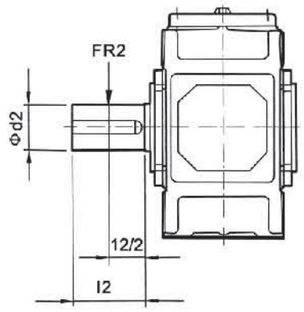
齿轮箱 Gear Units

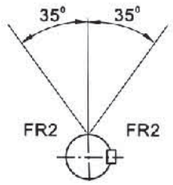
输出轴d2 上允许的附加径向力1) Permissible Additional Radial Forces on Output Shaft d2 1)

类型 H1S.,H2S., H3S.,H4S., B2S., B3S.，B4S

Types H1S.，H2S.，H3S., H4S., B2S.，B3S.，B4S

作用力在轴端中部
Application of force on centre of shaft end





允许的作用力方向
Permissible direction of force

允许的附加径向力 FR2（kN），作用于输出轴端中部3）

Permissible additional radial forces FR2 in kN with application of force on center of shaft end

类型 Type	布置形式 Design	齿轮箱规格 1），4） Gear unit sizes），4																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
H1SH	A/B	2）	-	2）	-	2）	-	2）	-	2）	-	2）	-	2）	-	2）		2）	
H2S.	A/B/G/H	-		8	10	22	22	30	30	30	45	64	64	150	150	140	205	205	205
	C/D	-	-	8	10	13	13	18	18	10	28	35	35	112	112	85	135	135	135
H3S.	A/B/G/H		-	-		29	29	40	40	40	60	85	85	190	190	185	265	265	265
	C/D	-	-	-	-	18	18	26	26	18	40	50	50	150	150	120	185	185	190
H4S.	A/B	-	-	-	-	-	-	26	26	18	40	50	50	150	150	120	185	185	190
	C/D	-	-	-	-	-		40	40	40	60	85	85	190	190	185	265	265	265
B2S.	A/C	7	10	10	13	27	27	37	37	38	55	78	78	160	160	150	210	210	210
	B/D	4	7	9	12	15	15	17	17	10	30	38	38	110	110	75	145	100	100
B3S.	A/C	-	-	9	14	29	29	40	40	40	60	85	85	190	190	185	265	265	265
	B/D	-	-	7	9	18	18	26	26	18	40	50	50	150	150	120	185	185	190
B4S.	A/C	-	-	-	-	29	29	40	40	40	60	85	85	190	190	185	265	265	265
	B/D	-	-	-	-	18	18	26	26	18	40	50	50	150	150	120	185	185	190

1) 表中数据为最小值。如果给定了力的作用角和旋转方向，通常情况下，可允许承受较大的附加力。请与我们取得联系。
Values in tables are minimum values. If the angle of application of force and the direction of rotation are given, signif - icantly higher additional forces can mostly beallowed. Please consult us.

2) 根据用户要求供货。On request.

3) 当作用力不在轴端中部时，请参见第 197页。 For aplication of force outside the center of the shaft end ,see page 197

4) 基础螺栓的最低性能等级为 8.8 级。 基础必须干燥，不得有油脂。如用户要求，允许输入轴 d1 上附加径向力。
Use foundation bolts of min. Property class8.8. Foundation must be dry and grease-free, Permissible additional radial forces on input shaft d1 on request.

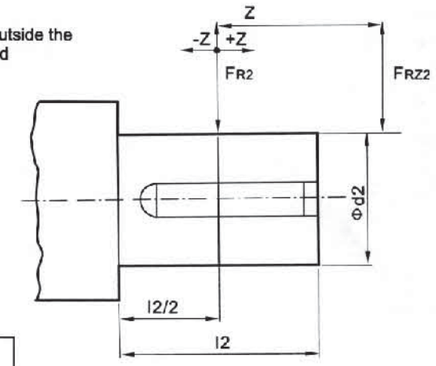
齿轮箱 Geau Units

输出轴d2 上允许的附加径向力 Permissible Additional Radial Forces on Output Shaft d2

类型 H1S.,H2S., H3S.,H4S., B2S., B3S.，B4S

Types H1S.，H2S.，H3S., H4S., B2S.，B3S.，B4S

作用力不在轴端中部
Application of force outside the centre of the shaft end



FRZ2 允许的轴端外部径向力
FRZ2 Permissible external radial force

FR2 允许的附加径向力根据248页上的表确定
FR2 Permissible additional radial force acc.to toble page 248

K 作用力系数根据下表确定
K Factor of application of force acc.to table

$F_{RZ2}=F_{R2}\times K$

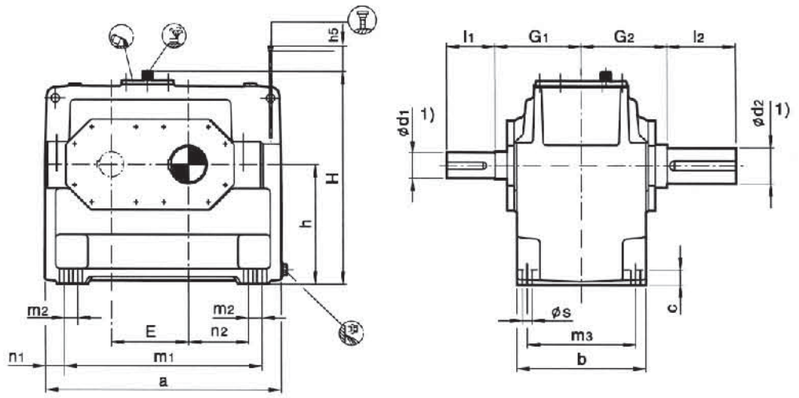
作用力系数 K Factor of application of force K

规格 Size	距离 Z（mm） Distance Z in mm														
	-200	-150	-100	-75	-50	-25	0	25	50	75	100	105	200	250	300
1						1 11	1.00	0.81	0.68	0.58	0.51				
2						1 11	1.00	0.83	0.71	0.63	0.56				
3					1.21	1.09	1.00	0.85	0.74	0.65	0.58	0.48			
4					1 17	1.08	1.00	0.86	0.76	0.68	0.62	0.52	0.44		
5+6				1.22	1 14	1.06	1.00	0.88	0.79	0.72	0.66	0.56	0.49	0.43	
7+8				1 19	1 12	1.06	1.00	0.89	0.81	0.74	0.68	0.58	0.51	0.46	0.41
9+10			1.22	1 15	1 10	1.05	1.00	0.90	0.82	0.76	0.70	0.61	0.54	0.48	0.44
11+12			1 18	1 13	1.08	1.04	1.00	0.91	0.84	0.78	0.73	0.64	0.57	0.51	0.47
13+14		1.24	1 15	1 11	1.07	1.03	1.00	0.92	0.86	0.80	0.75	0.67	0.60	0.55	0.50
15+16		1.20	1 12	1.09	1.06	1.03	1.00	0.93	0.87	0.82	0.77	0.69	0.63	0.58	0.53
17+18	1.25	1 17	1 11	1.08	1.05	1.03	1.00	0.94	0.88	0.84	0.79	0.72	0.66	0.60	0.56

平行轴齿轮箱Helical Gear Units　单级传动Single Stage　卧式安装Horizontal

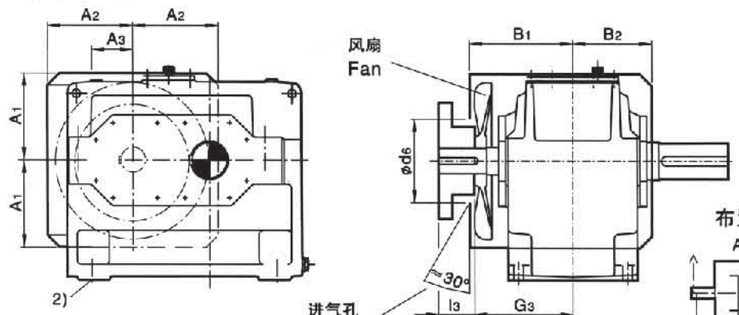
类型H1SH Type H1SH　规格1　19 Size 1　19

H1SH

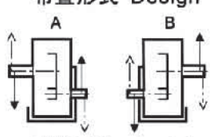


H1SH

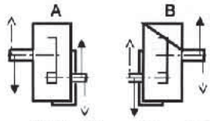
规格 3．11带冷却风扇Sizes 3．11 with fan



布置形式 Design



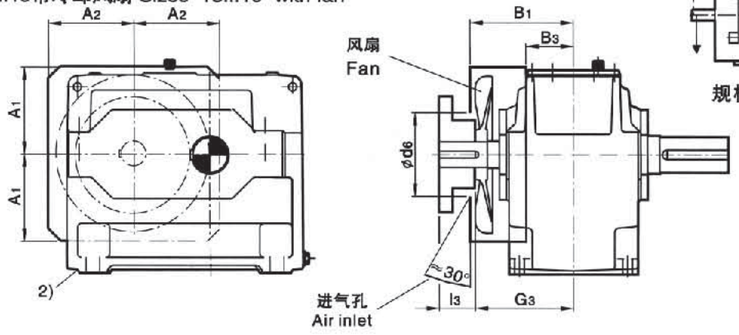
规格 Size 1　11　3)



规格 Size 13．19

H1SH

规格 13...19带冷却风扇 Sizes 13...19 with fan



1) $k_e \leq \Phi 50$　$m_e > \Phi 50$

有关平键 GB/T1095-1979 型和中心孔，参见度258~259页。 For parallel key GB/T1095-1979 and for centre hole, see page 258–259

2) 在安装基础螺栓前，应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.

3)规格1号不带风扇。 Sizes 1 without fan.

平行轴齿轮箱　Helical Gear Units　单级传动　Single Stage　卧式安装　Horizontal

类型　H1SH　Types　H1SH　规格1　19　Size 1　19

规格 Size	尺寸 mm Dimensions in mm																	
	输入轴 Input															G1	G3
	iN=1.25-2.8			iN=1.6-2.8			iN=2-2.8			iN=3.15-4			iN=4.5-5.6				
	d1[1]	l1	l3	d1[1]	l1	l3	d1[1]	l1	l3	d1[1]	l1	l3	d1[1]	l1	l3		
1	40	70	-							30	50		24	40	-	110	
3	60	125	105							45	100	80	32	80	60	170	190
5	85	160	130							60	135	105	50	110	80	210	240
7	100	200	165							75	140	105	60	140	105	250	285
9	110	200	165							90	165	130	75	140	105	280	315
11				130	240	205				110	205	170	90	170	135	325	360
13				150	245	200				130	245	200	100	210	165	365	410
15							180	290	240	150	250	200	125	250	200	360	410
17							200	330	280	170	290	240	140	250	200	400	450
19							220	340	290	190	340	290	160	300	250	440	490

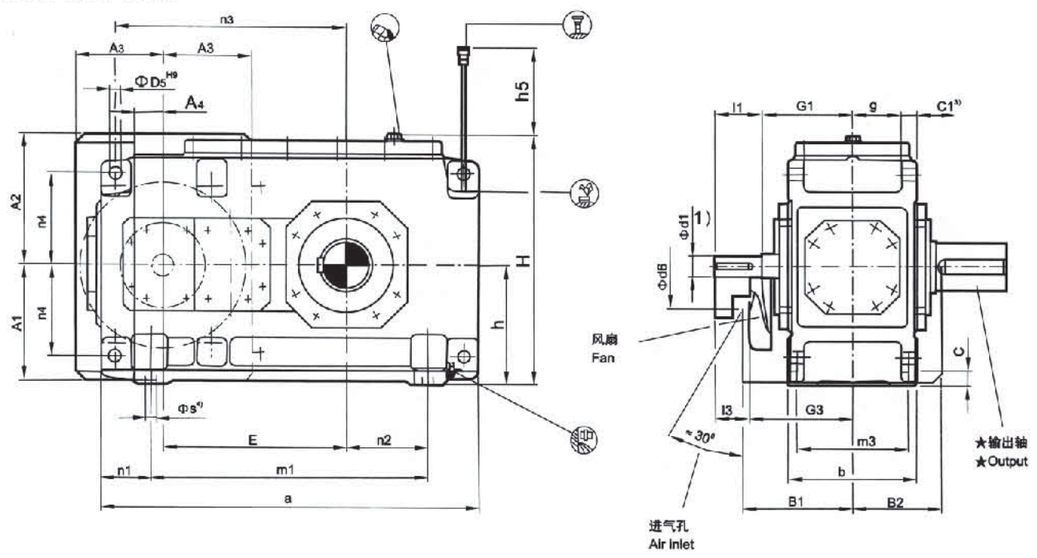
规格 Size	尺寸 mm Dimensions in mm																		
	齿轮箱 Gear units																		
	a	A1	A2	A3	b	B1	B2	B3	c	d6	E	h	h5	H	m1	m2	m3	n1	n2	s
1	295			-	150			-	18		90	140	55	275	220		120	37.5	80	12
3	420	150	145	80	200	205	130		28	130	130	200	82	375	310	-	160	55	110	19
5	580	225	215	115	285	255	185		35	190	185	290	100	525	440	-	240	70	160	24
7	690	255	250	120	375	300	230		45	245	225	350	75	625	540		315	75	195	28
9	805	300	265	140	425	330	265		50	280	265	420	50	735	625		350	90	225	35
11	960	360	330	190	515	375	320		60	350	320	500	40	875	770	-	440	95	280	35
13	1100	415	350		580	430		150	70	350	370	580	40	1020	870		490	115	315	42
15	1295	500	430		545	430		120	80	450	442	600	10	1115	1025	-	450	135	370	48
17	1410	550	430	-	615	470		150	80	445	490	670		1235	1170	130	530	120	425	42
19	1590	630	475		690	510		190	90	445	555	760	-	1395	1290	150	590	150	465	48

规格 Size	尺寸 mm Dimensions in mm			润滑油 Lubrication	重量 Weight (kg)
	输出轴 Output			(L)	
	d2[1]	G2	l2		
1	45	110	80	2.5	55
3	60	170	125	7	128
5	85	210	160	22	302
7	105	250	200	42	547
9	125	270	210	68	882
11	150	320	240	120	1515
13	180	360	310	175	2395
15	220	360	350	190	3200
17	240	400	400	270	4250
19	270	400	450	390	5800

平行轴齿轮箱 Helical Gear Units　　两级传动Two stage　　卧式安装 Horizontal

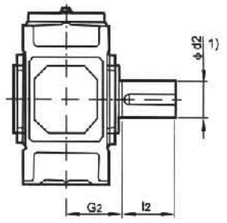
类型 H2.H Type H2.H　　规格 3. 12 Sizes 3...12

H2SH H2HH H2DH

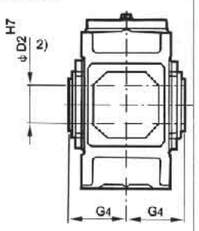


★ 输出轴 Output

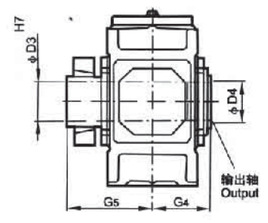
H2SH
实心轴
Solid shaft



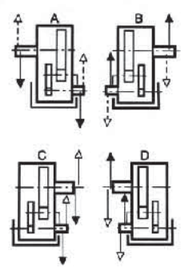
H2HH
空心轴
Hollow shaft



H2DH
带胀紧盘的空心轴
Hollow shaft for shrink disk



布置形式 Design



1) $k_e \leq \Phi 50$　$m_e > \Phi 50$

有关平键GB/T1095-1979 型和中心孔，参见第258~259 页。 For parallel key GB/T1095-1979 and for centre hole,see page 258~259.

2) 键槽 GB/T1095-1979。 Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧。Torque support on driven machine side.

4) 在安装螺栓前，应先拆下风扇罩 Remove air guide cover before fitting the foundation bolts.

平行轴齿轮箱 Helical Gear Units　　两级传动 Two stage　　卧式安装 Horizontal

类型 H2.H Types H2.H　　规格 3. 12 Sizes 3. 12

规格 Size	尺寸 mm Dimensions in mm													
	输入轴 Input												G1	G3
	iN=6.3-11.2			iN=8-14			iN=12.5-22.4			iN=16-28				
	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3		
3	35	60					28	50					135	
4	45	100	80				32	80	80				170	190
5	50	100	80				38	80	80				195	215
6				50	100	80				38	80	60	195	215
7	60	135	105				50	110	80				210	240
8				60	135	105				50	110	80	210	240
9	75	140	110				60	140	110				240	270
10				75	140	110				60	140	110	240	270
11	90	165	130				70	140	105				275	310
12				90	165	130				70	140	105	275	310

规格 Size	尺寸 mm Dimensions in mm											
	齿轮箱 Gear units											
	a	A1	A2	A3	A4	b	B1	B2	c	C1	D5	d6
3	450	-	-		-	190			22	24 ± 1	18	
4	565	195	225	150	30	215	205	158	28	30 ± 1	24	136
5	640	225	260	175	55	255	230	177.5	28	30 ± 1	24	150
6	720	225	260	175	55	255	230	177.5	28	30 ± 1	24	150
7	785	272	305	210	70	300	255	210	35	36 ± 1	28	200
8	890	272	305	210	70	300	255	210	35	36 ± 1	28	200
9	925	312	355	240	100	370	285	245	40	45 ± 1.5	36	200
10	1025	312	355	240	100	370	285	245	40	45 ± 1.5	36	200
11	1105	372	420	285	135	430	325	285	50	54 ± 1.5	40	210
12	1260	372	420	285	135	430	325	285	50	54 ± 1.5	40	210

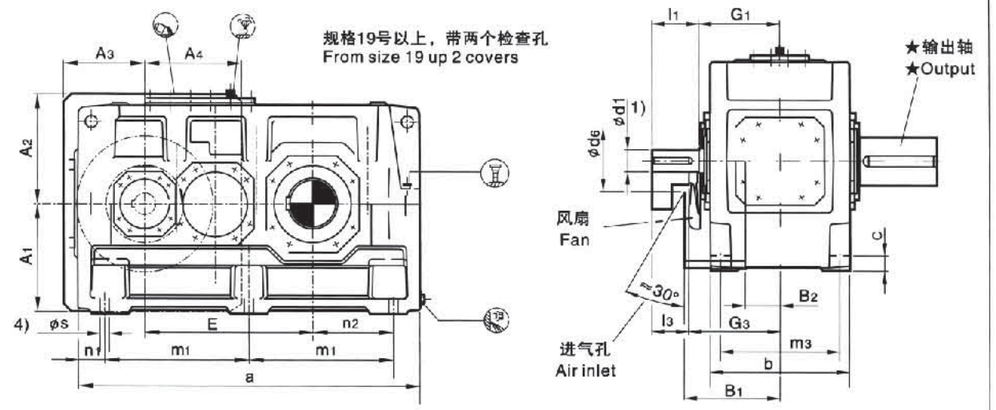
规格 Size	尺寸 mm Dimensions in mm											
	齿轮箱 Gear units											
	E	g	h	h5	H	m1	m3	n1	n2	n3	n4	s
3	220	71	175	110	360	290	160	80	65	285	132.5	15
4	270	77.5	200	110	415	355	160	105	85	345	150	19
5	315	97.5	230	150	482	430	220	105	100	405	180	19
6	350	97.5	230	150	482	510	220	105	145	440	180	19
7	385	114	280	190	572	545	260	120	130	500	215	24
8	430	114	280	190	582	650	260	120	190	545	215	24
9	450	140	320	205	662	635	320	145	155	585	245	28
10	500	140	320	215	662	735	320	145	205	635	245	28
11	545	161	380	250	782	775	370	165	180	710	300	35
12	615	161	380	250	790	930	370	165	265	780	300	35

规格 Size	尺寸 mm Dimensions in mm									润滑油 Lubrication	重量 Weight (kg)
	输出轴 Output										
	H2SH			H2HH		H2DH				(L)	
	d2 3)	G2	l2	D2 2)	G4	D3	D4	G4	G5		
3	65	125	140	65	125	70	70	125	160	6	115
4	80	140	170	80	140	85	85	140	205	10	190
5	100	165	210	95	165	100	100	165	240	15	300
6	110	165	210	105	165	110	110	165	240	16	355
7	120	195	210	115	195	120	120	195	280	27	505
8	130	195	250	125	195	130	130	195	285	30	590
9	140	235	250	135	235	140	145	235	330	42	830
10	160	235	300	150	235	150	155	235	350	45	960
11	170	270	300	165	270	165	170	270	400	71	1335
12	180	270	300	180	270	180	185	270	405	76	1615

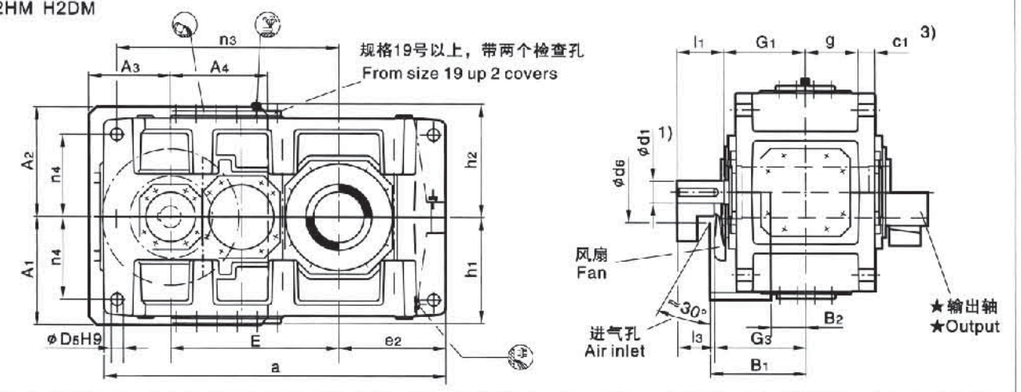
平行轴齿轮箱 Helical Gear Units　　两级传动 Two stage　　卧式安装 Horizontal

类型 H2.H,H2.M Type H2.H,H2.M　　规格 13. .22 Sizes 13. .22

H2SH H2HH H2DH

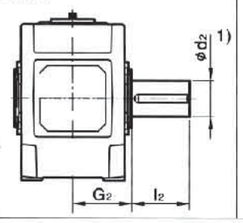


H2HM H2DM

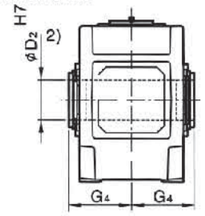


★ 输出轴 Output

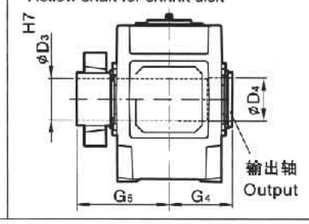
H2SH
实心轴
Solid shaft



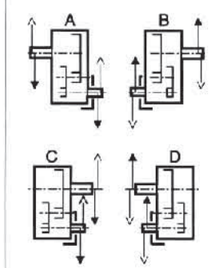
H2HH[5],H2HM[5]
空心轴
Hollow shaft



H2DH[5],H2DM[5]
带胀紧盘的空心轴
Hollow shaft for shrink disk



布置形式 Design



1) $k_6 \leq \Phi 50$ $m_6 > \Phi 50$

有关平键 GB/T1095-1979 型和中心孔，参见度258~259页。 For parallel key GB/T1095-1979 and for centre hole, see page 258~259

2)键槽 GB/T1095-1979。Keyway GB/T1095-1979.

3)扭力支撑位于工作机侧。Torque support on driver machine side.

4)在安装基础螺栓前，应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.

5)规格13和15：速比只有iN=6.3-18；规格17号和19号：速比只有iN=6.3-16

Size 13 and 15: only iN=6.3-18; Size 17 and 19: only iN=6.3-16.

平行轴齿轮箱 Helical Gear Units　　两级传动 Two stage　　卧式安装 Horizontal

类型 H2.H,H2.M Type H2.H,H2.M　　规格 13. .22 Sizes 13. .22

规格 Size	尺寸mm Dimension in mm 输入轴 Input																		G1	G3
	iN=6.3–11.2			iN=7 1–12.5			iN=8–14			iN=12.5–20			iN=14–22.4			iN=16–25				
	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3		
13	100	205	170							85	170	135							330	365
14							100	205	170							85	170	135	330	365
15	120	210	165							100	210	165							365	410
16				120	210	165							100	210	165				365	410
17	125	245	200							110	210	165							420	465
18				125	245	200							110	210	165				420	465
19	150	245	200							120	210	165							475	520
20				150	245	200							120	210	165				475	520
21	170	290	240							140	250	200							495	545
22				170	290	240							140	250	200				495	545

规格 Size	尺寸mm Dimension in mm 齿轮箱 Gear units												
	a	A1	A2	A3	A4	b	B1	B2	c	c1	d6	D5	e2	E
13	1290	430	460	330	365	550	385	135	60	61 ± 2	250	48	405	635
14	1430	430	460	330	365	550	385	135	60	61 ± 2	250	48	475	705
15	1550	490	500	370	440	625	430	155	70	72 ± 2	280	55	485	762
16	1640	490	500	370	440	625	430	155	70	72 ± 2	280	55	530	808
17	1740	540	565	435	505	690	485	140	80	81 ± 2	280	55	525	860
18	1860	540	565	435	505	690	485	140	80	81 ± 2	280	55	585	920
19	2010	600	600	500	450	790	540	190	90	91 ± 2	310	65	590	997
20	2130	600	600	500	450	790	540	190	90	91 ± 2	310	65	650	1057
21	2140	680	680	500	610	830	565	200	100	100 ± 2	450	75	655	1067
22	2250	680	680	500	610	830	565	200	100	100 ± 2	450	75	710	1122

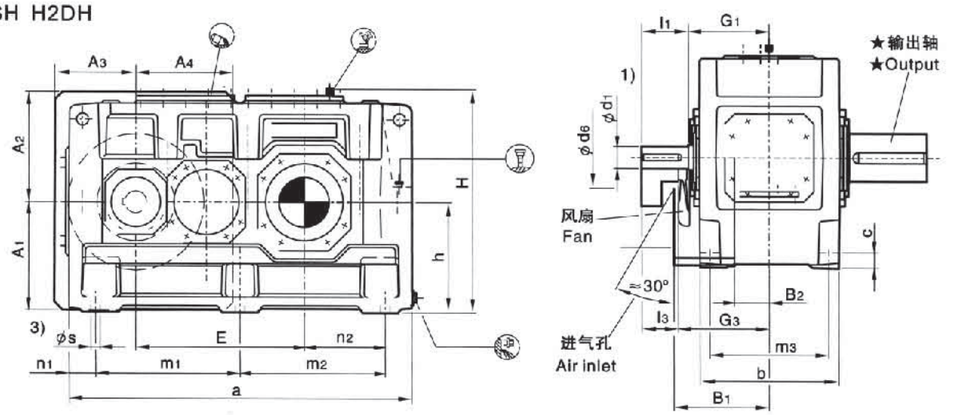
规格 Size	尺寸mm Dimension in mm 齿轮箱 Gear units												
	g	h	h1	h2	H	m1	m2	m3	n1	n2	n3	n4	s
13	211.5	440	450	460	900	545	545	475	100	305	835	340	35
14	211.5	440	450	460	900	545	685	475	100	375	905	340	35
15	238	500	490	500	1000	655	655	535	120	365	1005	375	42
16	238	500	490	500	1000	655	745	535	120	410	1050	375	42
17	259	550	555	560	1110	735	735	600	135	390	1145	425	42
18	259	550	555	560	1110	735	855	600	135	450	1205	425	42
19	299	620	615	620	1240	850	850	690	155	435	1345	475	48
20	299	620	615	620	1240	850	970	690	155	495	1405	475	48
21	310	700	685	690	1390	900	900	720	170	485	1400	520	56
22	310	700	685	690	1390	900	1010	720	170	540	1455	520	56

规格 Size	尺寸mm Dimensions in mm 输出轴 Gear units									润滑油 Lubrication (L)		重量 Weight	
	H2SH			H2HH[5]H2HM[5]		H2DH[5]H2DM[5]				H2.H	H2.M	H2.H	H2.M
	d2 1)	G2	l2	D2 2)	G4	D3	D4	G4	G5			(kg)	(kg)
13	200	335	350	190	335	190	195	335	480	135	110	2000	1880
14	210	335	350	210	335	210	215	335	480	140	115	2570	2430
15	230	380	410	230	380	230	235	380	550	210	160	3430	3240
16	240	380	410	240	380	240	245	380	550	215	165	3655	3465
17	250	415	410	250	415	250	260	415	600	290	230	4650	4420
18	270	415	470	275	415	280	285	415	600	300	240	5125	4870
19	290	465	470	–	–	285	295	465	670	320	300	6600	6300
20	300	465	500	–	–	310	315	465	670	340	320	7500	7200
21	320	490	500	–	–	330	335	490	715	320	350	8900	8400
22	340	490	550	–	–	340	345	490	725	340	370	9600	9200

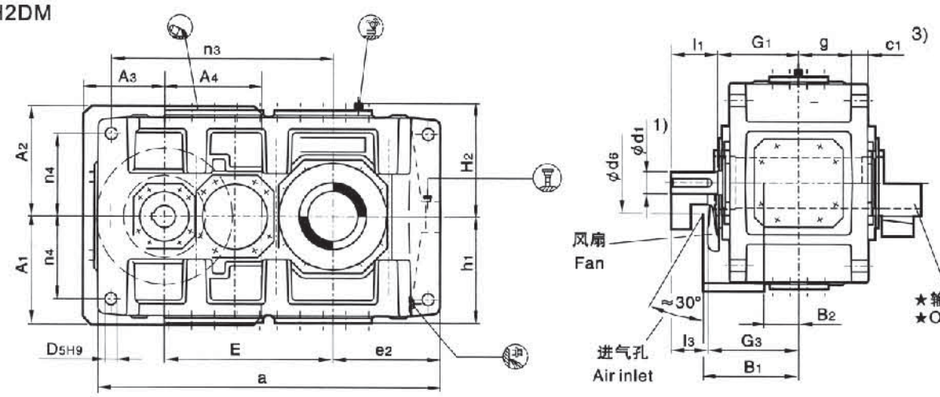
平行轴齿轮箱 Helical Gear Units　　两级传动 Two stage　　卧式安装 Horizontal

类型 H2.H,H2.M Type H2.H,H2.M　　规格 23. .26 Sizes 23. .26

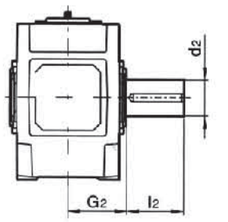
H2SH H2DH

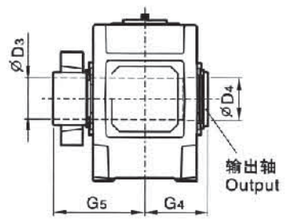


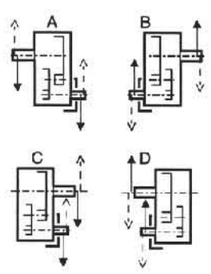
H2DM



★ 输出轴 Output		布置形式 Design
H2SH 实心轴 Solid shaft	H2DH,H2DM 带胀紧盘的空心轴 Hollow shaft for shrink disk	







1) $k_6 \leq \Phi 50$　$m_6 > \Phi 50$

有关平键GB/T1095-1979 型和中心孔，参见第258~259 页。 For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2) 键槽GB/T1095-1979。 Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧。Torque support on driven machine side.

平行轴齿轮箱 Helical Gear Units　　两级传动 Two stage　　卧式安装 Horizontal

类型 H2.H, H2.M Types H2.H，H2.M　　规格 23...26 Sizes 23...26

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input												G1	G3
	iN=8.3-11.2			iN=7 1-11.5			iN=12.5-20			iN=14-22.4				
	d1[1]	l1	l3	d1[1]	l1	l3	d1[1]	l1	l3	d11)	l1	l3		
23	190	330	280				150	250	200				560	610
24				190	330	280				150	250	200	560	610
25	200	340	290				170	300	250				600	650
26				200	340	290				170	300	250	600	650

规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units													
	a	A1	A2	A3	A4	b	B1	B2	c	c1	d6	D5	e2	E
23	2380	770	770	550	550	930	630	220	115	120 ± 2	450	80	730	1185
24	2510	770	770	550	550	930	630	220	115	120 ± 2	450	80	795	1250
25	2580	845	865	550	550	1045	670	240	130	120 ± 2	450	90	790	1325
26	2760	845	865	550	550	1045	670	240	130	120 ± 2	450	90	880	1415

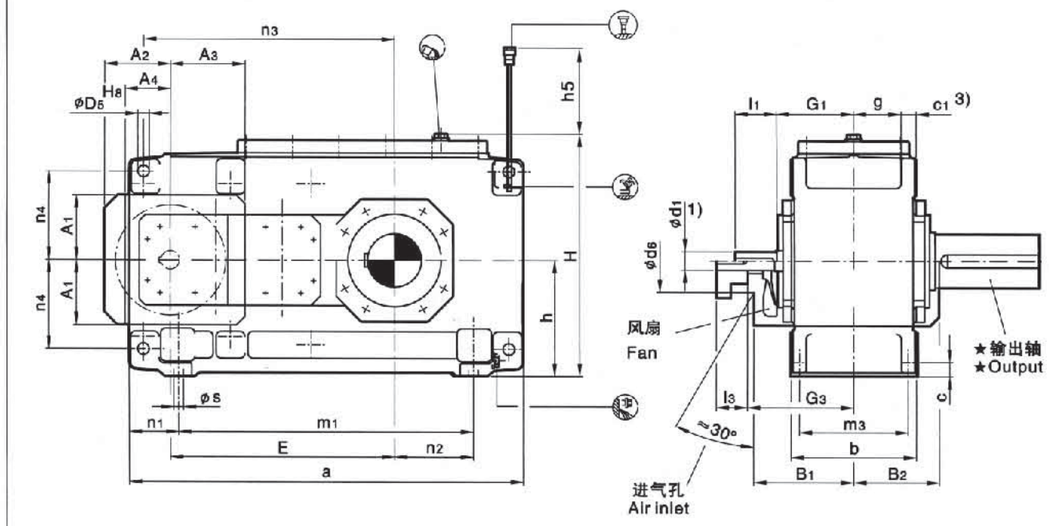
规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units												
	g	h	h1	h2	H	m1	m2	m3	n1	n2	n3	n4	s
23	342	780	770	770	1550	1010	1010	810	180	550	1560	580	56
24	342	780	770	770	1550	1010	1140	810	180	615	1625	580	56
25	400	860	860	860	1720	1090	1090	910	200	590	1685	660	66
26	400	860	860	860	1720	1090	1270	910	200	680	1775	660	66

规格 Size	尺寸 mm Dimensions in mm 输出轴 Output							润滑油 Lubrication		重量 Weight	
	H2SH			H2DH H2DM				H2.H	H2.M	H2.H	H2.M
	d2[1]	G2	l2	D3	D4	G4	G5	(L)	(L)	(kg)	(kg)
23	360	540	590	360	365	540	785	430	470	11600	11000
24	380	540	590	380	385	540	705	450	500	13000	12300
25	400	605	650	400	405	605	875	600	660	15500	14700
26	420	605	650	430	435	605	900	640	700	17200	16200

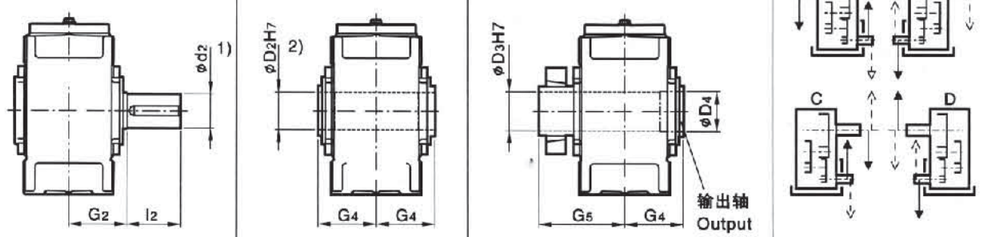
平行轴齿轮箱 Helical Gear Units　　三级传动 Three stage　　卧式安装 Horizontal

类型 H3.H Type H3.H　　规格 5. 12 Sizes 5. 12

H3SH H3HH H3DH



★ 输出轴 Output			布置形式 Design
H3SH 实心轴 Solid shaft	H3HH 空心轴 Hollow shaft	H3DH 带胀紧盘的空心轴 Hollow shaft for shrink disk	



1) k6≤Φ50　m6>Φ50

有关平键GB/T1095-1979 型和中心孔，参见第258~259页。 For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2) 键槽GB/T1095-1979。 Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧。Torque support on driven machine side.

平行轴齿轮箱 Helical Reductors 三级传动 Three Stage 卧式安装 Horizontal

类型 H3.H Type H3.H 规格 5. 12 Sizes 5. 12

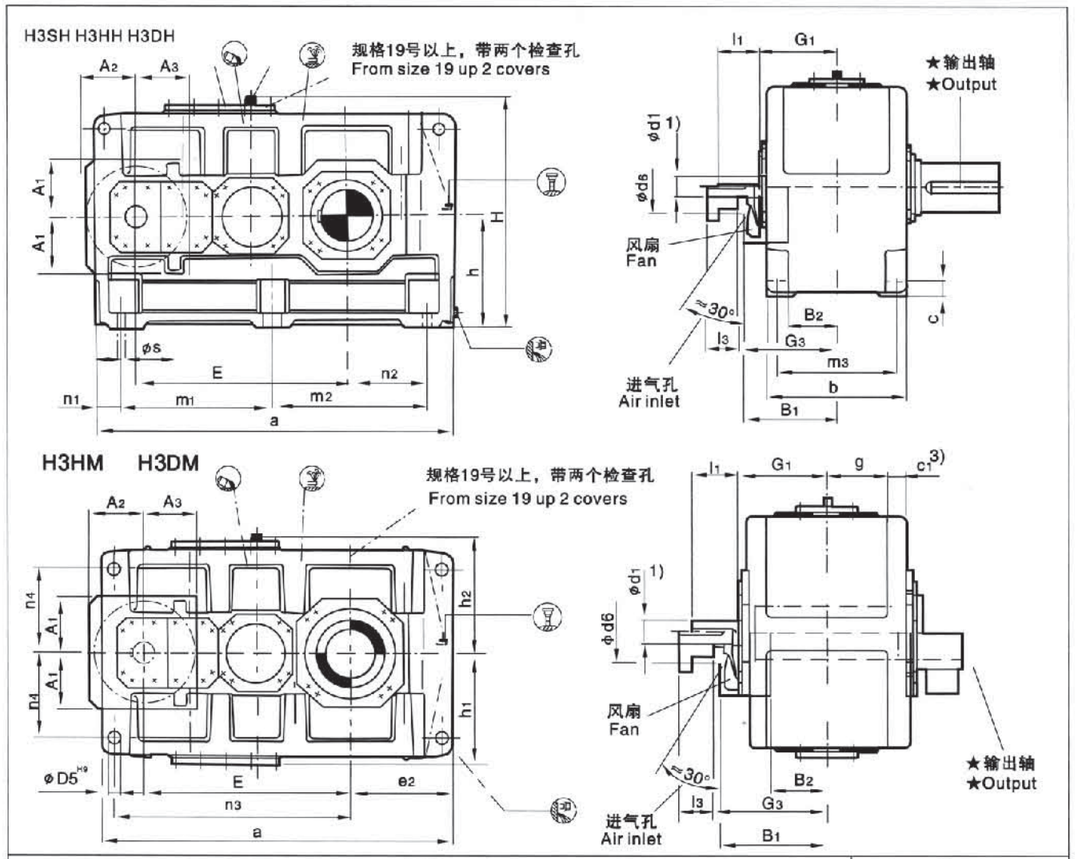
规格 Size	尺寸 mm Dimensions in mm																			
	输入轴 Input																		G1	G3
	iN=25-45			iN=31.5-56			iN=50-63			iN=63-80			iN=71-90			iN=90-112				
	d1[1]	l1	l3	d1[1]	l1	l3	d1[1]	l1	l3	d1[1]	l1	l3	d1[1]	l1	l3	d1[1]	l1	l3		
5	40	70	70				30	50	50				24	40	40				160	220
6				40	70	70				30	50	50				24	40	40	160	220
7	45	80	80				35	60	60				28	50	50				185	250
8				45	80	80				35	60	60				28	50	50	185	250
9	60	125	105				45	100	80				32	80	60				230	300
10				60	125	105				45	100	80				32	80	60	230	300
11	70	120	120				50	80	80				42	70	70				255	330
12				70	120	120				50	80	80				42	70	70	255	330

规格 Size	尺寸 mm Dimensions in mm											
	齿轮箱 Gear units											
	a	A1	A2	A3	A4	b	B1	B2	c	c1	d6	D5
5	690	137	135	140	80	255	215	175	28	30 ± 1	60	24
6	770	137	135	140	80	255	215	175	28	30 ± 1	60	24
7	845	157	160	180	100	300	245	205	35	36 ± 1	75	28
8	950	157	160	180	100	300	245	205	35	36 ± 1	75	28
9	1000	182	190	205	120	370	295	240	40	45 ± 1.5	90	36
10	1100	182	190	205	120	370	295	240	40	45 ± 1.5	90	36
11	1200	218	220	255	150	430	325	280	50	54 ± 1.5	100	40
12	1355	218	220	255	150	430	325	280	50	54 ± 1.5	100	40

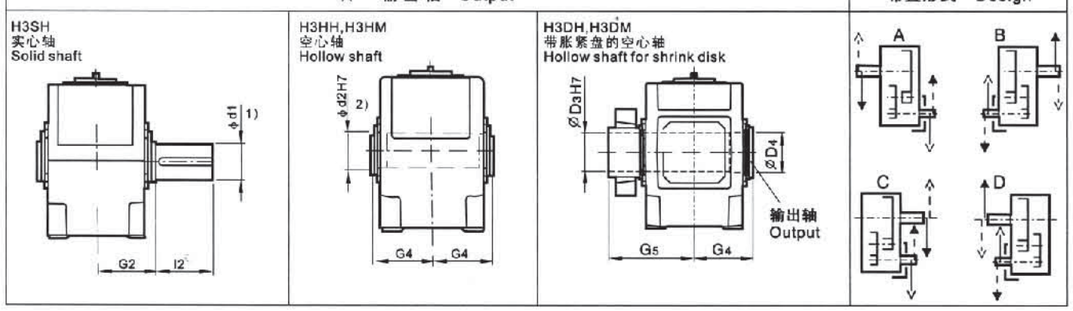
规格 Size	尺寸 mm Dimensions in mm											
	齿轮箱 Gear units											
	E	g	h	h5	H	m1	m3	n1	n2	n3	n4	s
5	405	97.5	230	130	482	480	220	105	100	455	180	19
6	440	97.5	230	130	482	560	220	105	145	490	180	19
7	495	114	280	170	572	605	260	120	130	560	215	24
8	540	114	280	160	582	710	260	120	190	605	215	24
9	580	140	320	185	662	710	320	145	155	660	245	28
10	630	140	320	185	662	810	320	145	205	710	245	28
11	705	161	380	180	782	870	370	165	180	805	300	35
12	775	161	380	170	790	1025	370	165	265	875	300	35

规格 Size	尺寸 mm Dimensions in mm									润滑油 Lubrication (L)	重量 Weight (kg)
	输出轴 Output										
	H3SH			H3HH		H3DH					
	d2[1]	G2	l2	D2[2]	G4	D3	D4	G4	G5		
5	100	165	210	95	165	100	100	165	240	15	320
6	110	165	210	105	165	110	110	165	240	17	385
7	120	195	210	115	195	120	120	195	280	28	540
8	130	195	250	125	195	130	130	195	285	30	625
9	140	235	250	135	235	140	145	235	330	45	875
10	160	235	300	150	235	150	155	235	350	46	1020
11	170	270	300	165	270	165	170	270	400	85	1400
12	180	270	300	180	270	180	185	270	405	90	1675

平行轴齿轮箱 Helical Gear units 三级传动 Three Stage 卧式安装 Horizontal
类型 H3.H, H3. M Types H3.H, H3.M 规格 13. 22 Sizes 13. .22



★ 输出轴 Output



布置形式 Design

1) $k_6 \leq \Phi 50$ $m_6 > \Phi 50$
有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。 For parallel key GB/T1095-1979 and for centre hole, see page 258~259.
2) 键槽GB/T1095-1979。 Keyway GB/T1095-1979.
3) 扭力支撑位于工作机侧。 Torque support on driven machine side.

平行轴齿轮箱 Helical Gear Units 三级传动Three Stage 卧式安装 Horizontal
类型 H3.H, H3. M Types H3.H, H3.M 规格 13 ...22 Sizes 13...22

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input																			
	i_N= 22.4 – 45			i_N= 25 – 50 *) i_N= 28 – 56 *)			i_N = 50 – 63			i_N= 56–71 *) i_N= 63–80 *)			i_N = 71 – 90			i_N= 80–100 *) i_N= 90 – 112 *)			G_1	G_3
	d_1 1)	l_1	l_3	d_1 1)	l_1	l_3	d_1 1)	l_1	l_3	d_1 1)	l_1	l_3	d_1 1)	l_1	l_3	d_1 1)	l_1	l_3		
13	85	160	130				60	135	105				50	110	80				310	385
14				85	160	130				60	135	105				50	110	80	310	385
15	100	200	165				75	140	105				60	140	105				350	420
16				100	200	165				75	140	105				60	140	105	350	420
17	100	200	165				75	140	105				60	140	105				380	450
18				100	200	165				75	140	105				60	140	105	380	450
19	110	200	4)				90	165	4)				75	140	4)				430	4)
20				110	200	4)				90	165	4)				75	140	4)	430	4)
21	130	240	4)				110	205	4)				90	170	4)				470	4)
22				130	240	4)				110	205	4)				90	170	4)	470	4)

* 仅指规格14号齿轮箱 Only size 14

规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units												
	a	A_1	A_2	A_3	b	B_1	B_2	c	c_1	d_6	D_5	e_2	E
13	1395	225	225	212	550	380	195	60	61 ±2	120	48	405	820
14	1535	225	225	212	550	380	195	60	61 ±2	120	48	475	890
15	1680	270	265	252	625	415	205	70	72 ±2	150	55	485	987
16	1770	270	265	252	625	415	205	70	72 ±2	150	55	530	1033
17	1770	270	265	252	690	445	235	80	81 ±2	150	55	525	1035
18	1890	270	265	252	690	445	235	80	81 ±2	150	55	585	1095
19	2030	4)	4)	4)	790	4)	4)	90	91 ±2	4)	65	590	1190
20	2150				790			90	91 ±2		65	650	1250
21	2340				830			100	100 ± 2		75	655	1387
22	2450							100	100 ± 2		75	710	1442

规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units											
	g	h	h_1	h_2	H	m_1	m_2	m_3	n_1	n_2	n_3	n_4	s
13	211.5	440	450	460	900	597.5	597.5	475	100	305	940	340	35
14	211.5	440	450	460	900	597.5	737.5	475	100	375	1010	340	35
15	238	500	490	500	1000	720	720	535	120	365	1135	375	42
16	238	500	490	500	1000	720	810	535	120	410	1180	375	42
17	259	550	555	560	1110	750	750	600	135	390	1175	425	42
18	259	550	555	560	1110	750	870	600	135	450	1235	425	42
19	299	620	615	620	1240	860	860	690	155	435	1365	475	48
20	299	620	615	620	1240	860	980	690	155	495	1425	475	48
21	310	700	685	690	1390	1000	1000	720	170	485	1615	520	56
22	310	700	685	690	1390	1000	1110	720	170	540	1670	520	56

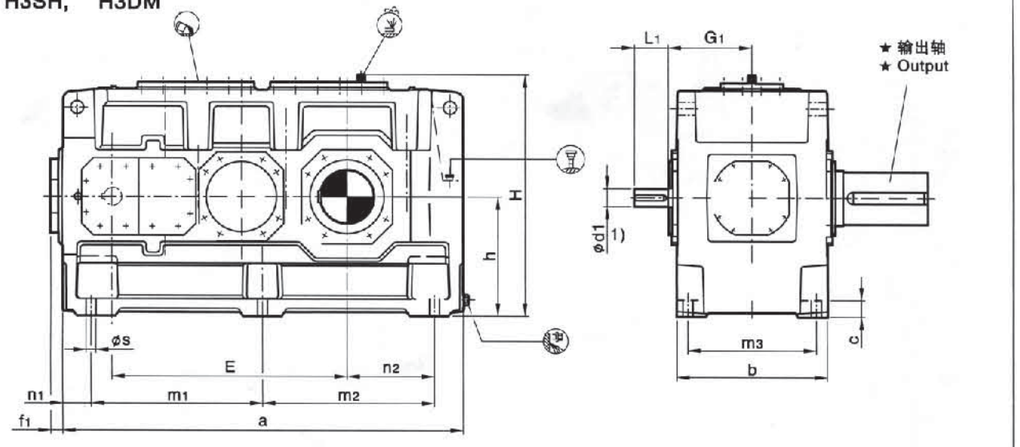
规格 Size	尺寸 mm Dimensions in mm 输出轴 Output									润滑油 Lubrication		重量 Weight	
	H3SH			H3HH	H3HM	H3DH H3DM				H3.H	H3.M	H3.H	H3.M
	d_2 1)	G_2	l_2	D_2 2)	G_4	D_3	D_4	G_4	G_5	(L)	(L)	(kg)	(kg)
13	200	335	350	190	335	190	195	335	480	160	125	2295	2155
14	210	335	350	210	335	210	215	335	480	165	130	2625	2490
15	230	380	410	230	380	230	235	380	550	235	190	3475	3260
16	240	380	410	240	380	240	245	380	550	245	195	3875	3625
17	250	415	410	250	415	250	260	415	600	305	240	4560	4250
18	270	415	470	275	415	280	285	415	600	315	250	5030	4740
19	290	465	470	–	–	285	295	465	670	420	390	6700	6200
20	300	465	500	–	–	310	315	465	670	450	415	8100	7600
21	320	490	500	–	–	330	335	490	715	470	515	9100	8500
22	340	490	550	–	–	340	345	490	725	490	540	9800	9300

4)根据用户要求供货 On request

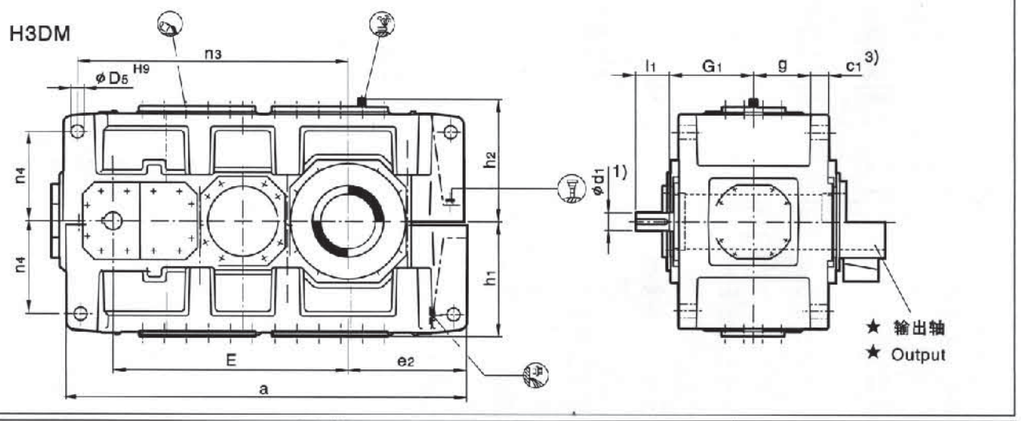
平行轴齿轮箱 Helical Gear Units　　三级传动 Three Stage　　卧式安装 Horizontal

类型 H3.H, H3.M Types H3.H, H3.M　　规格 23. .26 Sizes 23...26

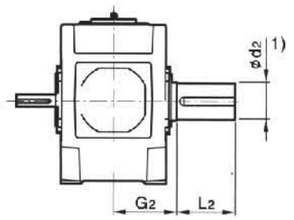
H3SH, H3DM

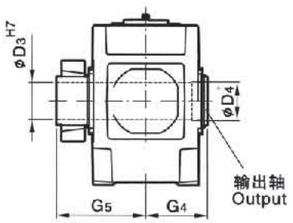


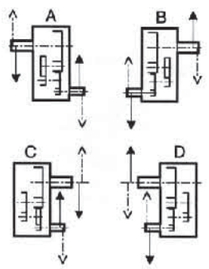
H3DM



★输出轴 Output		布置形式 Design
H3SH 实心轴 Solid Shaft	H3DH, H3DH 带胀紧盘的空心轴 Hollow shaft for shrink disk	







1) $k_6 \leq \Phi 50$　$m_6 > \Phi 50$

有关平键 GB/T1095-1979 型和中心孔，参见第258~259页。 For parallel key GB/T1095-1979 and for centre hole, see page258~259.

2) 键槽GB/T1095-1979。 Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧。 Torque support on driven machine side.

平行轴齿轮箱 Helical Gear Units　三级传动 Three Stage　卧式安装 Horizontal

类型 MTH3.H,MTH3.M Types MTH3.H,MTH3.M　规格 23...26 Sizes 23...26

规格 Size	尺寸mm Dimensions in mm 输入轴 Input												
	iN = 22.4 – 45		iN = 25 – 50		iN = 50 – 63		iN = 56 – 71		iN = 71 – 90		iN = 80 – 100		G1
	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	
23	130	240			110	205			90	170			510
24			130	240			110	205			90	170	510
25	150	245			130	245			100	210			570
26			150	245			130	245			100	210	570

规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units										
	a	b	c	c1	D5		E	f1	g	h	h1
23	2530	930	115	120±2	80	730	1505	35	342	780	770
24	2660	930	115	120±2	80	795	1570	35	342	780	770
25	2830	1045	130	120±2	90	790	1659	65	400	860	860
26	3010	1045	130	120±2	90	880	1785	65	400	860	860

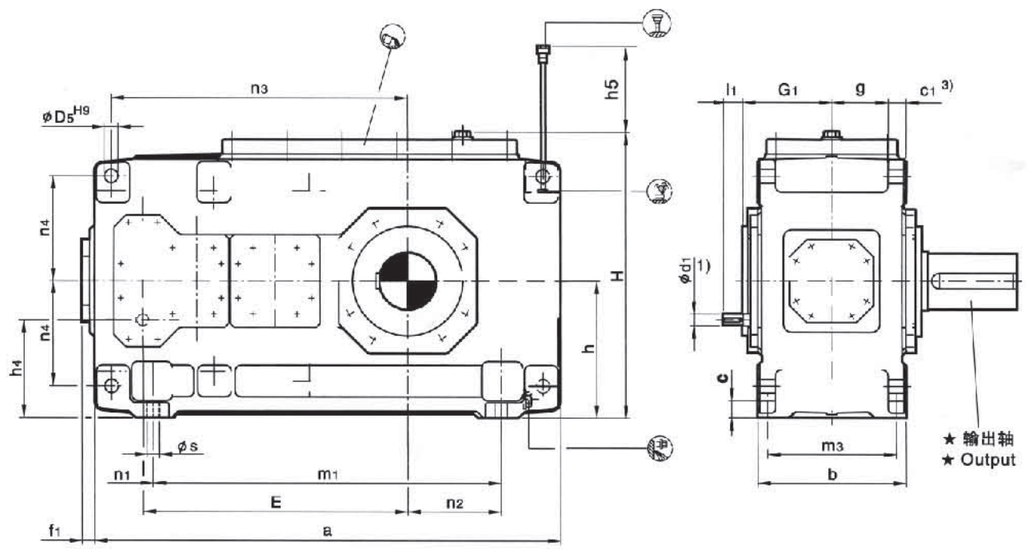
规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units									
	h2	H	m1	m2	m3	n1	n2	n3	n4	s
23	790	1570	1085	1085	810	180	550	1725	580	56
24	790	1570	1085	1215	810	180	615	1790	580	56
25	860	1720	1215	1215	910	200	590	1965	660	66
26	860	1720	1215	1395	910	200	680	2055	660	66

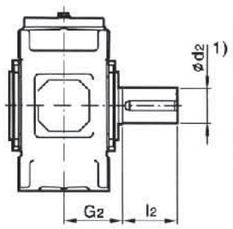
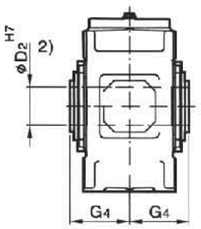
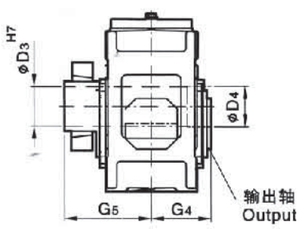
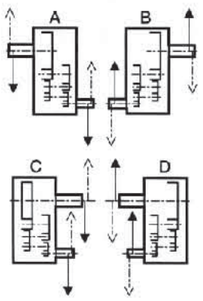
规格 Size	尺寸mm Dimensions in mm 输出轴 Output							润滑油 Lubrication		重量 Weight	
	H3SH			H3SH H3SM				H3.H	H3.M	H3.H	H3.M
	D2 1)	G2	l2	D3	D4	G4	G5	(L)	(L)	(Kg)	(Kg)
23	360	540	590	360	365	540	785	620	690	11500	10600
24	380	540	590	380	385	540	805	650	725	13400	12500
25	400	605	650	400	405	605	875	880	970	16100	15200
26	420	605	650	430	435	605	900	935	1030	17600	16500

平行轴齿轮箱 Helical Gear Units　　四级传动 Four Stage　　卧式安装 Horizontal

类型 H4.H Type H4.H　　规格 7. .12 Size 7. .12

H4SH H4HH H4DH



★输出轴 Output			布置形式 Design
H4SH 实心轴 Solid shaft	H4HH 空心轴 Hollow shaft	H4DH 带胀紧盘的空心轴 Hollow shaft for shrink disk	
			

1) $k_8 \leq \Phi 50$　$m_8 > \Phi 50$

有关平键 GB/T1095-1979 型和中心孔，参见第258~259页。 For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2) 键槽GB/T1095-1979。　Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧。　Torque support on driven machine side.

平行轴齿轮箱 Helical Gear Units　　四级传动 Four Stage　　卧式安装 Horizontal

类型 H4.H Type H4.H　　规格 7...12 Sizes 7...12

规格 Size	尺寸 mm Dimensions in mm								
	输入轴 Input								
	iN = 100 – 180		iN = 125 – 224		iN = 200 – 355		iN = 250 – 450		G1
	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	
7	30	50			24	40			180
8			30	50			24	40	180
9	35	60			28	50			215
10			35	60			28	50	215
11	45	100			32	80			250
12			45	100			32	80	250

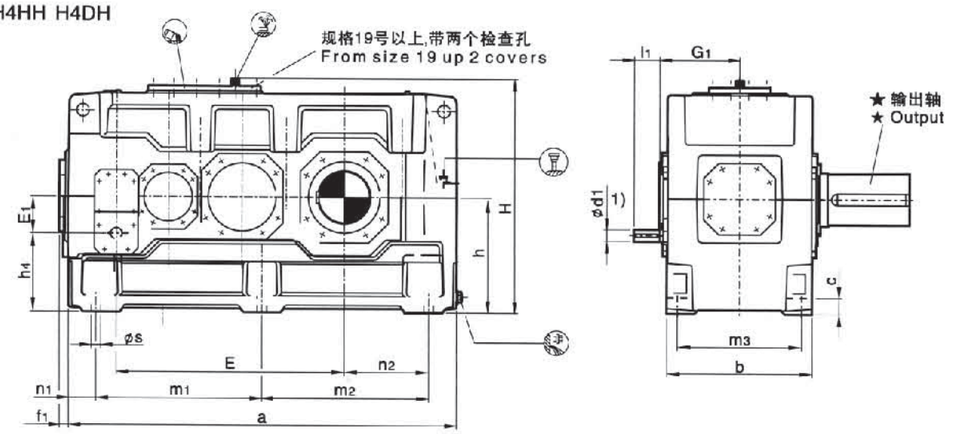
规格 Size	尺寸 mm Dimensions in mm																	
	齿轮箱 Gear units																	
	a	b	c	c1	D5	E	f1	g	h	h4	h5	H	m1	m3	n1	n2	n3	n4	s
7	845	300	35	36 ± 1	28	495	37	114	280	200	140	572	605	260	120	130	560	215	24
8	950	300	35	36 ± 1	28	540	37	114	280	200	140	582	710	260	120	190	605	215	24
9	1000	370	40	45 ± 1.5	36	580	43	140	320	230	150	662	710	320	145	155	660	245	28
10	1100	370	40	45 ± 1.5	36	630	43	140	320	230	150	662	810	320	145	205	710	245	28
11	1200	430	50	54 ± 1.5	40	705	47	161	380	270	165	782	870	370	165	180	805	300	35
12	1355	430	50	54 ± 1.5	40	775	47	161	380	270	165	790	1025	370	165	265	875	300	35

规格 Size	尺寸 mm Dimensions in mm									润滑油 Lubrication (L)	重量 Weight (kg)
	输出轴 Output										
	H4SH			H4HH		H4DH					
	d2 1)	G2	l2	D2 2)	G4	D3	D4	G4	G5		
7	120	195	210	115	195	120	120	195	280	25	550
8	130	195	250	125	195	130	130	195	285	27	645
9	140	235	250	135	235	140	145	235	330	48	875
10	160	235	300	150	235	150	155	235	350	50	1010
11	170	270	300	165	270	165	170	270	400	80	1460
12	180	270	300	180	270	180	185	270	405	87	1725

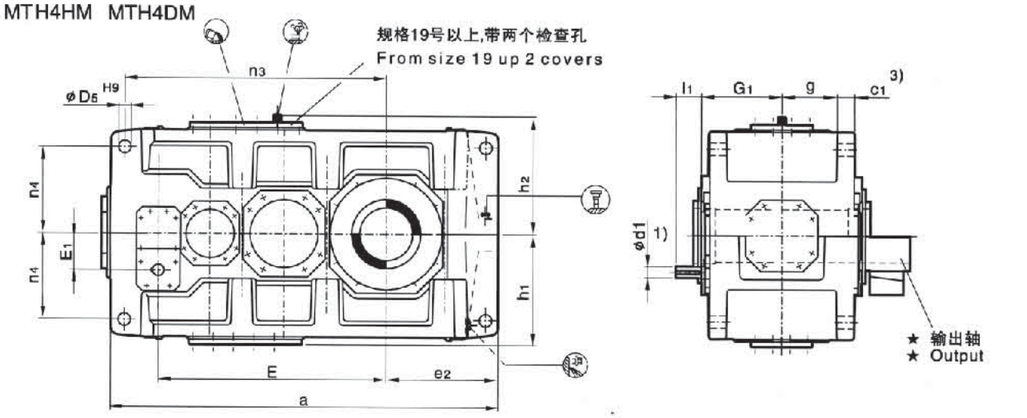
平行轴齿轮箱 Helical Gear Units 四级传动 Four Stage 卧式安装 Horizontal

类型 H4.H, H4.M Types H4.H, H4.M 规格 13 . . . 22 Sizes 13 . . . 22

H4S H4HH H4DH



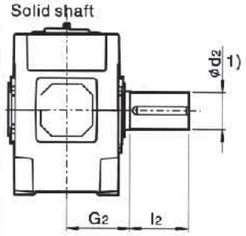
MTH4HM MTH4DM



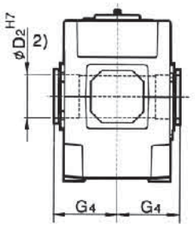
★ 输出轴 Output

布置形式 Design

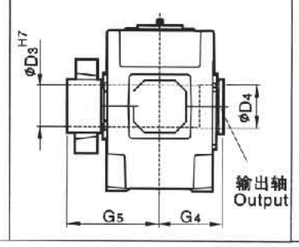
H4SH
实心轴
Solid shaft

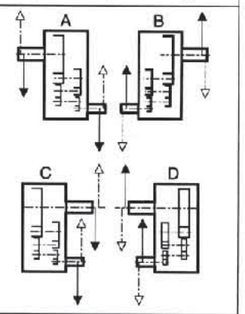


H4HH, H4HM
空心轴
Hollow shaft



H4DH, H4DM
带胀紧盘的空心轴
Hollow shaft for shrink disk





1) $k_6 \leq \Phi 50$ $m_6 > \Phi 50$

有关平键 GB/T1095-1979 型和中心孔，参见第258~259页。 For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2) 键槽GB/T1095-1979。 Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧。 Torque support on driven machine side.

平行轴齿轮箱 Helical Gear Units 四级传动 Four Stage 卧式安装 Horizontal

类型 H4.H, H4.M Types H4.H, H4.M 规格 13 .. 22 Sizes 13...22

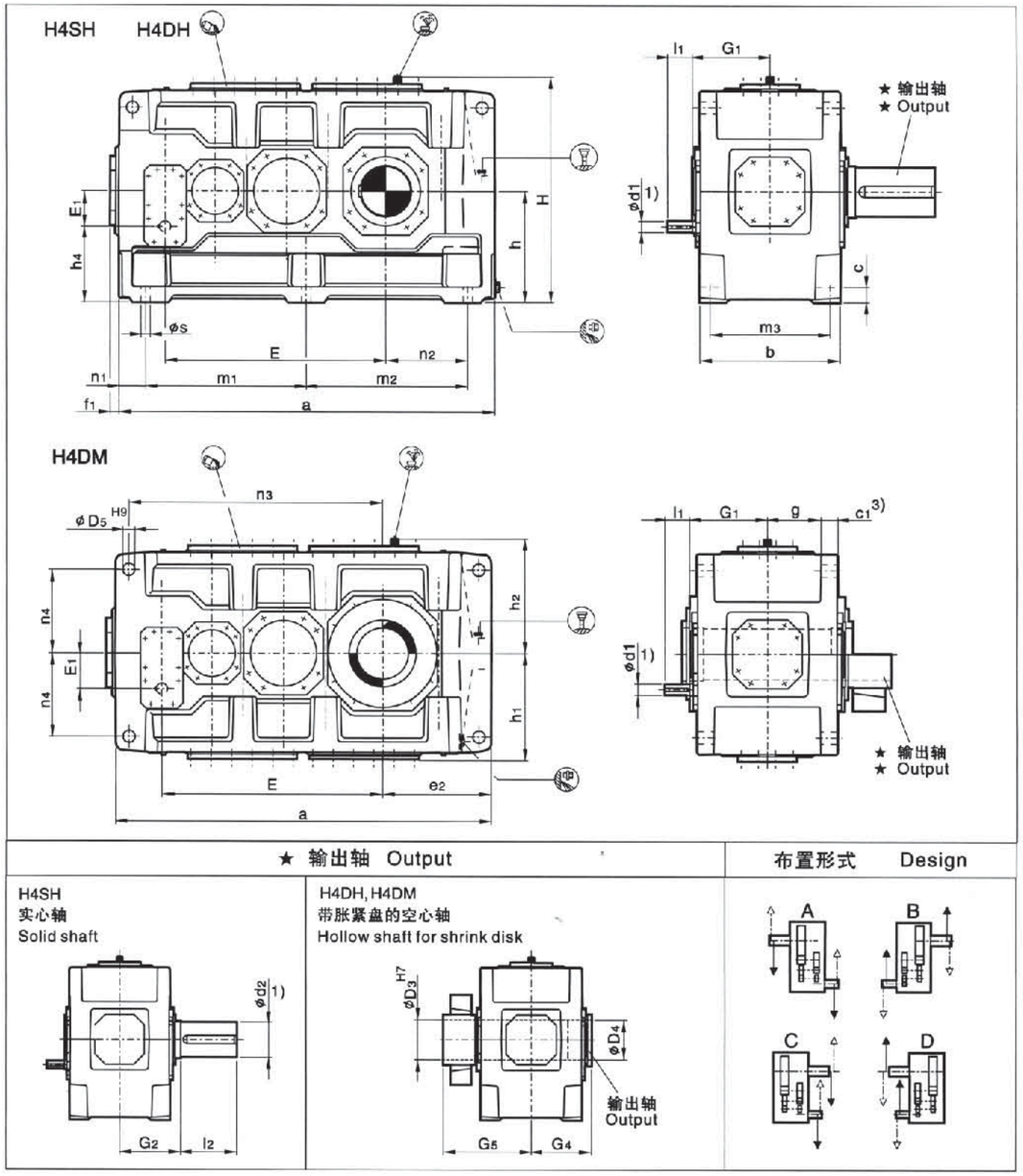
规格 Size	尺寸mm Dimensions in mm 输入轴 Input												
	iN = 100 – 180		iN = 112 – 200		iN = 125 – 224		iN = 200 – 355		iN = 224 – 400		iN = 250 – 450		G1
	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	
13	50	100					38	80					305
14					50	100					38	80	305
15	60	135					50	110					345
16			60	135					50	110			345
17	60	105					50	80					380
18			60	105					50	80			380
19	75	105					60	105					440
20			75	105					60	105			440
21	90	165					70	140					460
22			90	165					70	140			460

规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units								
	a	b	c	c1	D5	e2	E	E1	f1	g	h
13	1395	550	60	61 ±2	48	405	820	130	47	211.5	440
14	1535	550	60	61 ±2	48	475	890	130	47	211.5	440
15	1680	625	70	72 ±2	55	485	987	160	56	238	500
16	1770	625	70	72 ±2	55	530	1033	160	56	238	500
17	1770	690	80	81 ±2	55	525	1035	160	53	259	550
18	1890	690	80	81 ±2	55	585	1095	160	53	259	550
19	2030	790	90	91 ±2	65	590	1190	185	53	299	620
20	2150	790	90	91 ±2	65	650	1250	185	53	299	620
21	2340	830	100	100±2	75	655	1387	225	62	310	700
22	2450	830	100	100±2	75	710	1442	225	62	310	700

规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units											
	h1	h2	h4	H	m1	m2	m3	n1	n2	n3	n4	s
13	450	460	310	900	597.5	597.5	475	100	305	940	340	35
14	450	460	310	900	597.5	737.5	475	100	375	1010	340	35
15	490	500	340	1000	720	720	535	120	365	1135	375	42
16	490	500	340	1000	720	810	535	120	410	1180	375	42
17	555	560	390	1110	750	750	600	135	390	1175	425	42
18	555	560	390	1110	750	870	600	135	450	1235	425	42
19	615	620	435	1240	860	860	690	155	435	1365	475	48
20	615	620	435	1240	860	980	690	155	495	1425	475	48
21	685	690	475	1390	1000	1000	720	170	485	1615	520	56
22	685	690	475	1390	1000	1110	720	170	540	1670	520	56

规格 Size	尺寸mm Dimensions in mm 输出轴 Output									润滑油 Lubrication		重量 Weight	
	H4SH			H4HH	H4HM	H4DH		H4DM		H4.H	H4.M	H4.H	MTH4.M
	d2 1)	G2	l2	D2 2)	G4	D3	D4	G4	G5	(L)	(L)	(kg)	(kg)
13	200	335	350	190	335	190	195	335	480	130	120	2390	2270
14	210	335	350	210	335	210	215	335	480	140	125	2730	2600
15	230	380	410	230	380	230	235	380	550	230	170	3635	3440
16	240	380	410	240	380	240	245	380	550	235	175	3965	3740
17	250	415	410	250	415	250	260	415	600	290	225	4680	4445
18	270	415	470	275	415	280	285	415	600	305	230	5185	4915
19	290	465	470	–	–	285	295	465	670	360	310	6800	6300
20	300	465	500	–	–	310	315	465	670	380	330	8200	7700
21	320	490	500	–	–	330	335	490	715	395	430	9200	8600
22	340	490	550	–	–	340	345	490	725	420	450	9900	9400

平行轴齿轮箱 Helical Gear Units 四级传动 Four Stage 卧式安装 Horizontal
类型 H4.H, H4.M Types H4.H, H4.M 规格 23 · · · 26 Sizes 23 · · · 26



1) $k_6 \leq \Phi 50$ $m_6 > \Phi 50$
有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。 For parallel key GB/T1095-1979 and for centre hole, see page 258~259.
2) 键槽GB/T1095-1979。 Keyway GB/T1095-1979.
3) 扭力支撑位于工作机侧。 Torque support on driven machine side.

平行轴齿轮箱 Helical Gear Units 四级传动 Four Stage 卧式安装 Horizontal
类型 H4.H, H4.M Types H4.H, H4.M 规格 23. .26 Sizes 23...26

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input								G_1
	i_N = 100 – 180		i_N = 112 – 200		i_N = 200 – 355		i_N = 224 – 400		
	d_1 1)	l_1	d_1 1)	l_1	d_1 1)	l_1	d_1 1)	l_1	
23	90	130			70	105			505
24			90	130			70	105	505
25	100	205			85	170			565
26			100	205			85	170	565

规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units										
	a	b	c	c_1	D_5	e_2	E	E_1	f_1	g	h
23	2530	930	115	120 ± 2	80	730	1505	225	35	342	780
24	2660	930	115	120 ± 2	80	795	1570	225	35	342	780
25	2830	1045	130	120 ± 2	90	790	1695	265	65	400	860
26	3010	1045	130	120 ± 2	90	880	1785	265	65	400	860

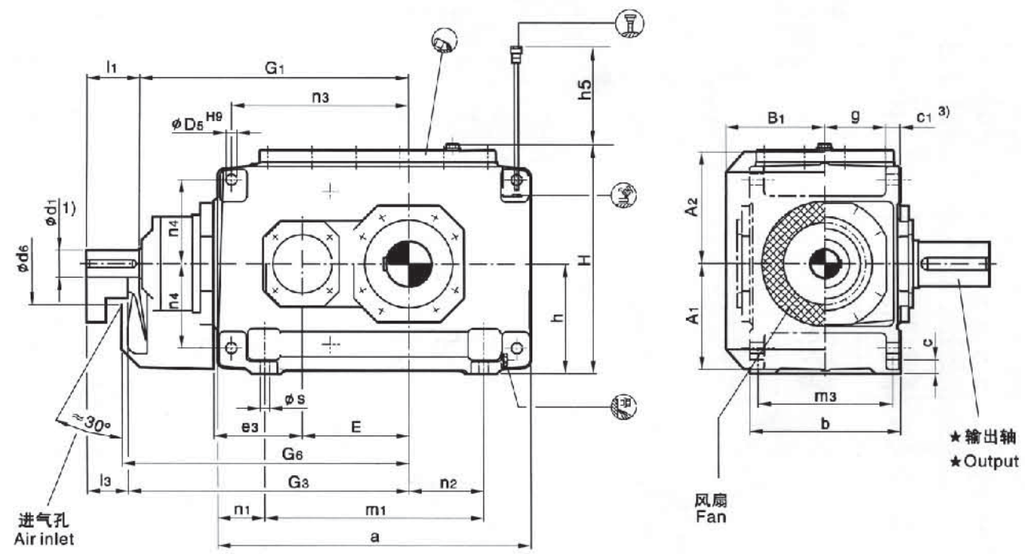
规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units											
	h_1	h_2	h_4	H	m_1	m_2	m_3	n_1	n_2	n_3	n_4	s
23	770	790	555	1570	1085	1085	810	180	550	1725	580	56
24	770	790	555	1570	1085	1215	810	180	615	1790	580	56
25	860	860	595	1720	1215	1215	910	200	590	1965	660	66
26	860	860	595	1720	1215	1395	910	200	680	2055	660	66

规格 Size	尺寸 mm Dimensions in mm 输出轴 Output							润滑油 Lubrication		重量 Weight	
	H4SH			H4DH		H4DM		H4.H	H4.M	H4.H	H4.M
	d_2 1)	G_2	l_2	D_3	D_4	G_4	G_5	(L)	(L)	(kg)	(kg)
23	360	540	590	360	365	540	785	520	500	11600	10700
24	380	540	590	380	385	540	805	550	600	13500	12600
25	400	605	650	400	405	605	875	735	800	16100	15200
26	420	605	650	430	435	605	900	780	850	17600	16500

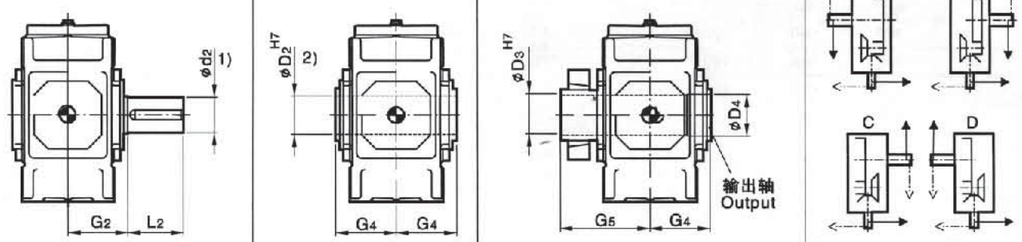
直交轴齿轮箱 Bevel-helical Gear Units 二级传动 Two Stage 卧式安装 Horizontal

类型 B2.H Type B2.H 规格 1...12 Sizes 1...12

B2SH B2HH B2DH



★输出轴Output			布置形式 Design
B2SH 实心轴 Solid shaft	B2HH 空心轴 Hollow shaft	B2DH 带胀紧盘的空心轴 Hollow shaft for shrink disk	



1) k6≤Φ50 m6>Φ50

有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。 For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2) 键槽GB/T1095-1979。 Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧。 Torque support on driven machine side.

直交轴齿轮箱 Bevel-helical Gear Units 二级传动 Two Stage

卧式安装 Horizontal 类型 B2.H Type B2.H 规格1...12 Size 1...12

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input									G1	G3
	iN=5-11.2			iN=6.3-14			iN=12.5-18				
	d1[1]	l1	l3	d1[1]	l1	l3	d1[1]	l1	l3		
1	28	55	40				20	50	35	300	315
2	30	70	50				25	60	40	340	360
3	35	80	60				28	60	40	390	410
4	45	100	80							465	485
5	55	110	80							535	565
6				55	110	80				570	600
7	70	135	105							640	670
8				70	135	105				685	715
9	80	165	130							755	790
10				80	165	130				805	840
11	90	165	130							925	960
12				90	165	130				994	1030

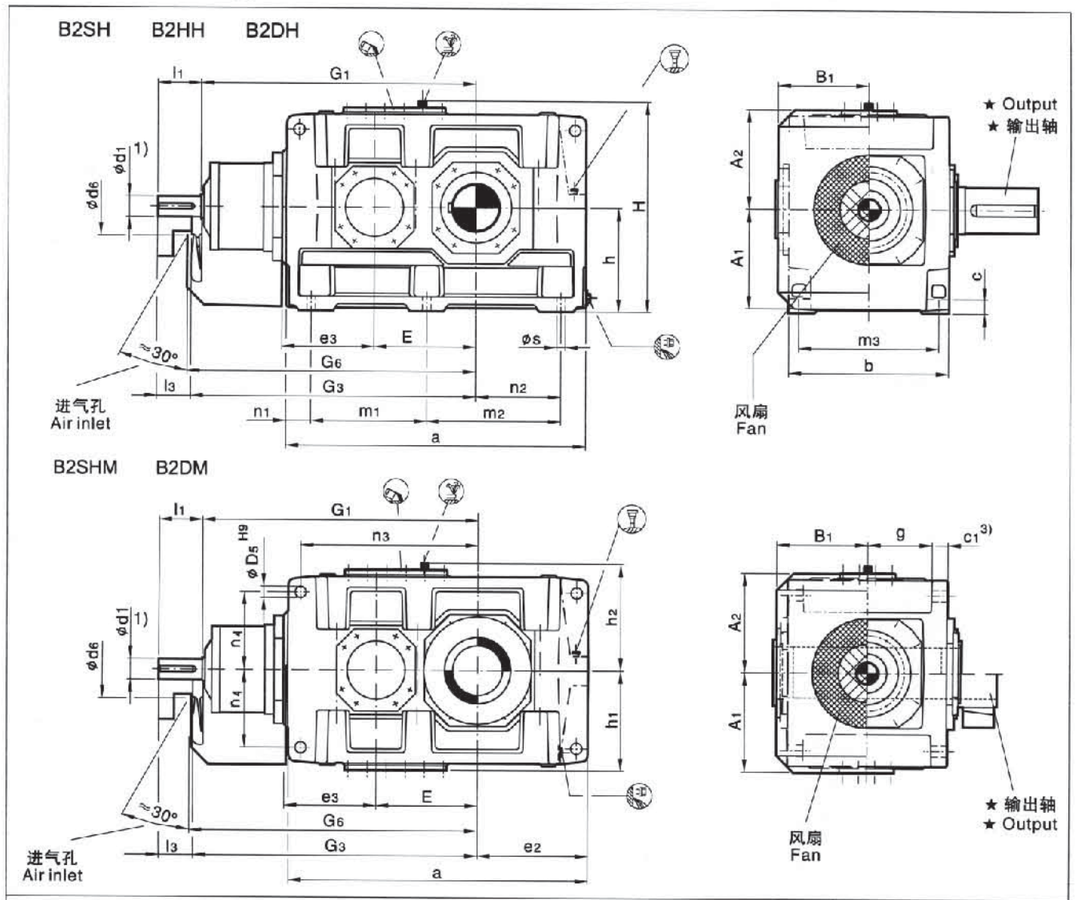
规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units											
	a	A1	A2	b	B1	c	c1	D5	d6	e3	E	g
1	305	125	130	180	128	18	16 ± 1	12	110	90	90	74
2	355	140	145	205	143	18	20 ± 1	14	110	110	110	82.5
3	405	170	170	225	163	22	24 ± 1	18	120	130	130	88.5
4	505	195	200	270	188	28	30 ± 1	24	150	160	160	105
5	565	220	235	320	215	28	30 ± 1	24	160	185	185	130
6	645	220	235	320	215	28	30 ± 1	24	160	185	220	130
7	690	270	285	380	250	35	36 ± 1	28	210	225	225	154
8	795	270	285	380	250	35	36 ± 1	28	210	225	270	154
9	820	310	325	440	270	40	48 ± 1.5	36	195	265	265	172
10	920	310	325	440	270	40	48 ± 1.5	36	195	265	315	172
11	975	370	385	530	328	50	54 ± 1.5	40	210	320	320	211
12	1130	370	385	530	328	50	54 ± 1.5	40	210	320	390	211

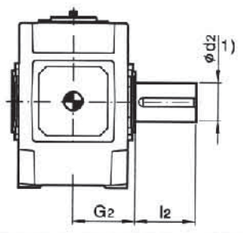
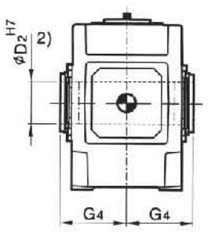
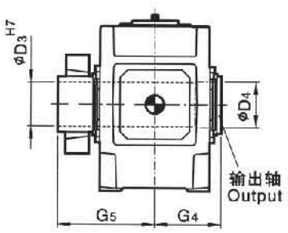
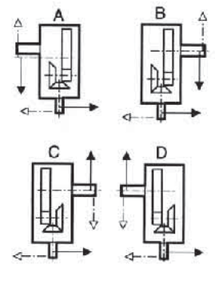
规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units										
	G6	h	h5	H	m1	m3	n1	n2	n3	n4	s
1	325	130	80	275	185	155	60	70	160	105	12
2	370	145	80	305	225	180	65	75	195	115	12
3	420	175	90	360	245	195	80	65	240	132.5	15
4	495	200	80	415	295	235	105	85	285	150	19
5	575	230	150	482	355	285	105	100	330	180	19
6	610	230	150	482	435	285	105	145	365	180	19
7	685	280	180	582	450	340	120	130	405	215	24
8	730	280	190	582	555	340	120	190	450	215	24
9	805	320	205	662	530	390	145	155	480	245	28
10	855	320	215	662	630	390	145	205	530	245	28
11	980	380	240	790	645	470	165	180	580	300	35
12	1050	380	250	790	800	470	165	265	650	300	35

规格 Size	尺寸 mm Dimensions in mm 输出轴 Output									润滑油Lubrication (L)	重量 Weight (kg)
	B2SH		B2HH			B2DH					
	d2[2]	G2	L2	D2[2]	G4	D3	D4	G4	G5		
1	45	120	80			-	-	-	-	2	65
2	55	135	110	55	135	60	60	135	180	4	90
3	65	145	140	65	145	70	70	145	200	6	140
4	80	170	170	80	170	85	85	170	235	10	235
5	100	200	210	95	200	100	100	200	275	16	360
6	110	200	210	105	200	110	110	200	275	19	410
7	120	235	210	115	235	120	120	235	320	31	615
8	130	235	250	125	235	130	130	235	325	34	700
9	140	270	250	135	270	140	145	270	365	48	1000
10	160	270	300	150	270	150	155	270	385	50	1155
11	170	320	300	165	320	165	170	320	450	80	1640
12	180	320	300	180	320	180	185	320	455	95	1910

直交轴齿轮箱 Bevel–helical Gear Units 二级传动 Two Stage 卧式安装 Horizontal

类型 B2.H, B2.M Types B2.H, B2.M 规格 13...18 Sizes 13...18



★输出轴Output			布置形式 Design
B2SH 实心轴 Solid shaft	B2HH B2HM 空心轴 Hollow shaft	B2DH B2DM 带胀紧盘的空心轴 Hollow shaft for shrink disk	
			

1) $k_6 \leq \Phi 50$ $m_6 > \Phi 50$

有关平键 GB/T1095-1979 型和中心孔，参见第258~259页。 For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2) 键槽GB/T1095-1979。 Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧。 Torque support on driven machine side.

直交轴齿轮箱 Bevel-helical Gear Units 二级传动 Two Stage 卧式安装 Horizontal

类型 B2.H,B2.M Types B2.H, B2.M 规格13. 18 Size 13. 18

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input															G1	G3
	iN=5-11.2			iN=5.6-11.2			iN=5.6-12.5			iN=6.3-14			iN=7 1-12.5				
	d1[1]	l1	l3	d1[1]	L1	l3	d1[1]	l1	l3	d1[1]	l1	l3	d1[1]	l1	l3		
13	110	205	165													1070	1110
14										110	205	165				1140	1180
15	130	245	200													1277	1322
16							130	245	200							1323	1368
17				150	245	200										1435	1480
18													150	245	200	1495	1540

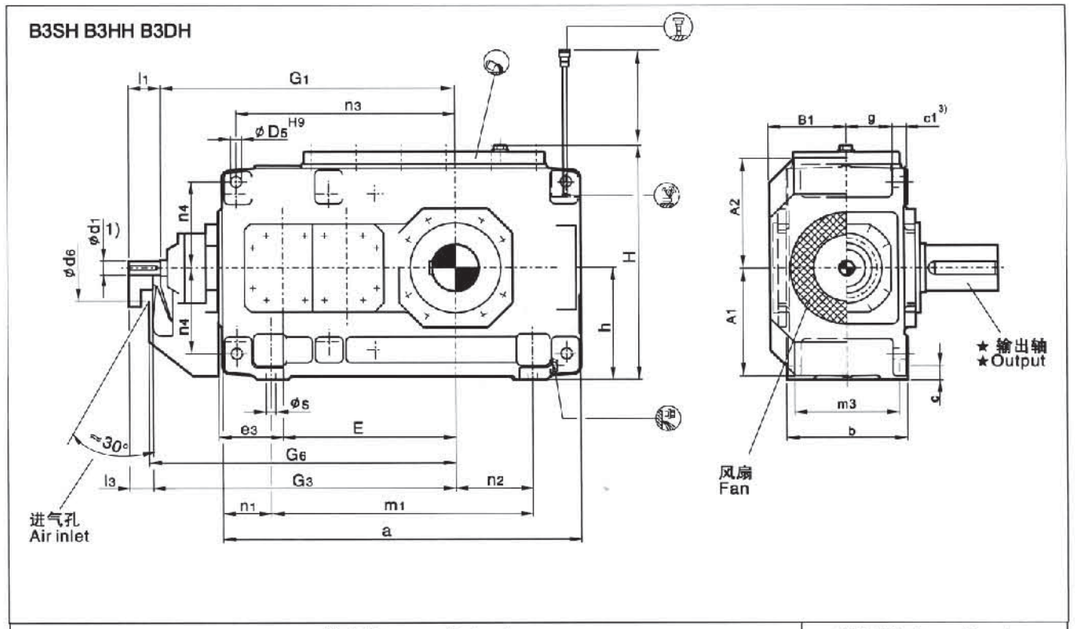
规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units												
	a	A1	A2	b	B1	c	c1	d6	D5	e2	e3	E	g
13	1130	430	450	655	375	60	61 ± 2	245	48	405	380	370	264
14	1270	430	450	655	375	60	61 ± 2	245	48	475	380	440	264
15	1350	490	495	765	435	70	72 ± 2	280	55	485	450	442	308
16	1440	490	495	765	435	70	72 ± 2	280	55	530	450	488	308
17	1490	540	555	885	505	80	81 ± 2	380	65	525	510	490	356
18	1610	540	555	885	505	80	81 ± 2	380	65	585	510	550	356

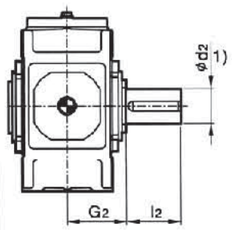
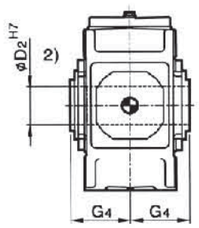
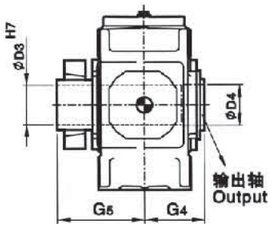
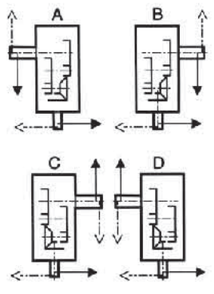
规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units												
	G6	h	h1	h2	H	m1	m2	m3	n1	n2	n3	n4	s
13	1130	440	450	460	900	465	485	580	100	305	675	340	35
14	1200	440	450	460	900	465	605	580	100	375	745	340	35
15	1340	500	490	500	1000	555	555	670	120	365	805	375	42
16	1385	500	490	500	1000	555	645	670	120	410	850	375	42
17	1500	550	555	560	1110	610	610	780	135	390	895	420	48
18	1560	550	555	560	1110	610	730	780	135	450	955	420	48

规格 Size	尺寸 mm Dimensions in mm 输出轴 Output									润滑油 Lubrication B2.H	B2.M	重量 Weight B2.H	B2.M
	B2SH			B2HH B2HM		B2DH B2DM				轴封 (L) Shaft seal			
	d21)	G2	l2	D22)	G4	D3	D4	G4	G5			(kg)	(kg)
13	200	390	350							140	120	2450	2350
14	210	390	350	210	390	210	215	390	535	155	130	2825	2725
15	230	460	410							220	180	3990	3795
16	240	460	410	240	450	240	245	450	620	230	190	4345	4160
17	250	540	410							320	260	5620	5320
18	270	540	470	275	510	280	285	510	700	335	275	6150	5960

直交轴齿轮箱 Bevel-helical Gear Units　三级传动 Three Stage　卧式安装 Horizontal

类型 B3.H Types B3.H　规格3. 12 Size 3. 12



★ 输出轴 Output			布置形式 Design
B3SH 实心轴 Solid shaft	B3HH 空心轴 Hollow shaft	B3DH 带胀紧盘的空心轴 Hollow shaft for shrink disk	
			

1) $k_6 \leq \Phi 50$　$m_6 > \Phi 50$

有关平键 GB/T1095-1979 型和中心孔，参见第258~259页。 For parallel key GB/T1095-1979 and for centre hole, see page258~259.

2) 键槽GB/T1095-1979。 Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧。 Torque support on driven machine side.

直交轴齿轮箱 Bevel-helical Gear Units　三级传动 Three Stage　卧式安装 Horizontal

类型 B3.H Types B3.H　规格3. 12 Size 3. 12

规格 Size	尺寸mm Dimensions in mm 输入轴 Input															G_1	G_3
	i_N = 12.5 – 45			i_N = 16 – 56			i_N = 20 – 45			i_N = 50 – 71			i_N = 63 – 90				
	d_1 1)	l_1	l_3	d_1 1)	l_1	l_3	d_1 1)	l_1	l_3	d_1 1)	l_1	l_3	d_1 1)	l_1	l_3		
3							28	55	40	20	50	35				430	445
4	30	70	50							25	60	40				500	520
5	35	80	60							28	60	40				575	595
6				35	80	60							28	60	40	610	630
7	45	100	80							35	80	60				690	710
8				45	100	80							35	80	60	735	755
9	55	110	80							40	100	70				800	830
10				55	110	80							40	100	70	850	880
11	70	135	105							50	110	80				960	990
12				70	135	105							50	110	80	1030	1060

规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units										
	a	A_1	A_2	b	B_1	c	c_1	d_6	D_5	e_3	E	g
3	450	170	170	190	128	22	24 ± 1	90	18	90	220	71
4	565	195	200	215	143	28	30 ± 1	110	24	110	270	77.5
5	640	220	235	255	168	28	30 ± 1	130	24	130	315	97.5
6	720	220	235	255	168	28	30 ± 1	130	24	130	350	97.5
7	785	275	275	300	193	35	36 ± 1	165	28	170	385	114
8	890	275	275	300	193	35	36 ± 1	165	28	170	430	114
9	925	315	325	370	231	40	45 ±1.5	175	36	185	450	140
10	1025	315	325	370	231	40	45 ±1.5	175	36	185	500	140
11	1105	370	385	430	263	50	54 ±1.5	190	40	225	545	161
12	1260	370	385	430	263	50	54 ±1.5	190	40	225	615	161

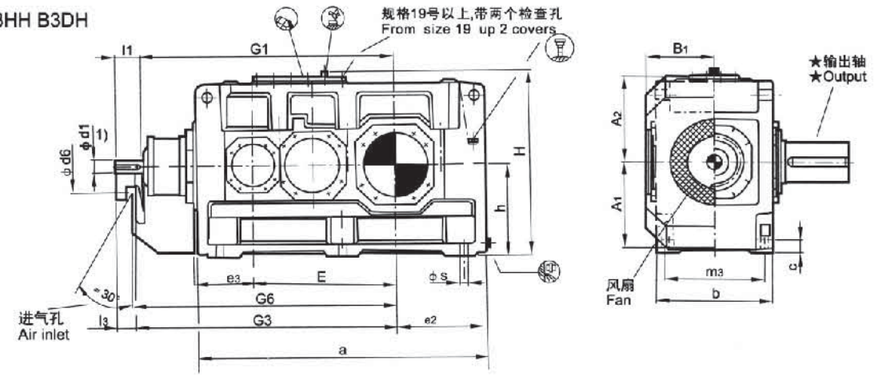
规格 Size	齿轮箱 Gear units									
	G_6	h	h_5	H	m_1	m_3	n_1	n_2	n_3	n_4	s
3	455	175	100	360	290	160	80	85	285	132.5	15
4	530	200	100	415	355	180	105	85	345	150	19
5	605	230	130	482	430	220	105	100	405	180	19
6	640	230	130	482	510	220	105	145	440	180	19
7	720	280	170	572	545	260	120	130	500	215	24
8	765	280	160	582	650	260	120	190	545	215	24
9	845	320	175	662	635	320	145	155	585	245	28
10	895	320	175	662	735	320	145	205	635	245	28
11	1010	380	220	782	775	370	165	180	710	300	35
12	1080	380	210	790	930	370	165	265	780	300	35

规格 Size	尺寸mm Dimensions in mm 输出轴 Output									润滑油 Lubrication (L)	重量 Weight (kg)
	B3SH			B3HH		B3DH					
	d_2 1)	G_2	l_2	D_2 2)	G_4	D_3	D_4	G_4	G_5		
3	65	125	140	65	125	70	70	125	180	6	130
4	80	140	170	80	140	85	85	140	205	9	210
5	100	165	210	95	165	100	100	165	240	14	325
6	110	165	210	105	165	110	110	165	240	15	380
7	120	195	210	115	195	120	120	195	280	25	550
8	130	195	250	125	195	130	130	195	285	28	635
9	140	235	250	135	235	140	145	235	330	40	890
10	160	235	300	150	235	150	155	235	350	42	1020
11	170	270	300	165	270	165	170	270	400	66	1455
12	180	270	300	180	270	180	185	270	405	72	1730

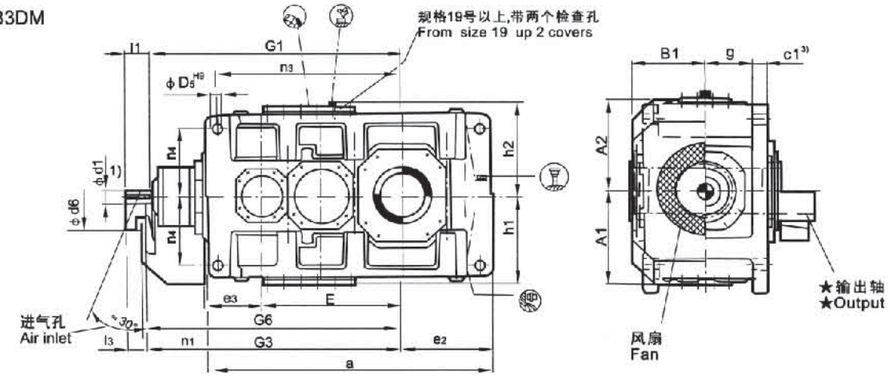
直交轴齿轮箱 Bevel-helical Gear Units 三级传动 Three Stage 卧式安装 Horizontal

类型 B3.H, B3. M Types B3.H, B3.M 规格 13. 22 Sizes 13. .22

B3SH B3HH B3DH

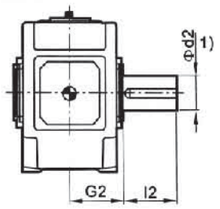


B3HM B3DM

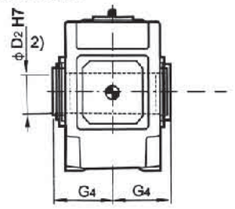


★输出轴 Output

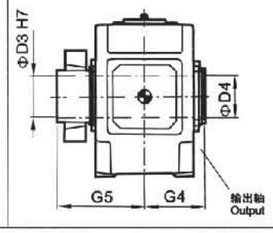
B3SH
实心轴
Solid shaft



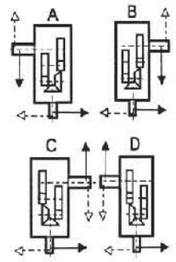
B3HH,B3HM
空心轴
Hollow shaft



B3DH,B3DM
带胀紧盘的空心轴
Hollow shaft for shrink disk



布置形式 Design



1) k6≤Φ50 m6>Φ50

有关平键 GB/T 1095- 1979 型和中心孔，参见第 258~259 页。 For parallel key GB/T1095-1979 and for centre hole, see page258~259

2) 键槽 GB/T1095-1979。Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧。 Torque support on driven machine side.

减速机技术参数

直交轴齿轮箱 Bevel- helical Gear Units 三级传动 Three Stage 卧式安装 Horizontal

类型 B3.H, B3.M Types B3.H，B3.M 规格 13. .22 Sizes 13. .22

规格 Size	尺寸 mm Dimensions in mm																			
	输入轴 Input																		G1	G3
	IN=12.5-45			IN=14-50			IN=16-56			IN=50-71			IN=56-80			IN=63-90				
	d1 9)	l1	l3	d1 9)	l1	l3	d1 9)	l1	l3	d1 9)	l1	l3	d1 9)	l1	l3		L1	l3		
13	80	165	130							60	140	105							1125	1160
14							80	165	130							60	140	105	1195	1230
15	90	165	130							70	140	105							1367	1402
16				90	165	130							70	140	105				1413	1448
17	100	205	165							80	170	130							1560	1600
18				110	205	165							80	170	130				1620	1660
19	130	245	200							100	210	165							1832	1877
20				130	245	200							100	210	165				1892	1937
21	130	245	200							100	210	165							1902	1947
22				130	245	200							100	210	165				1957	2002

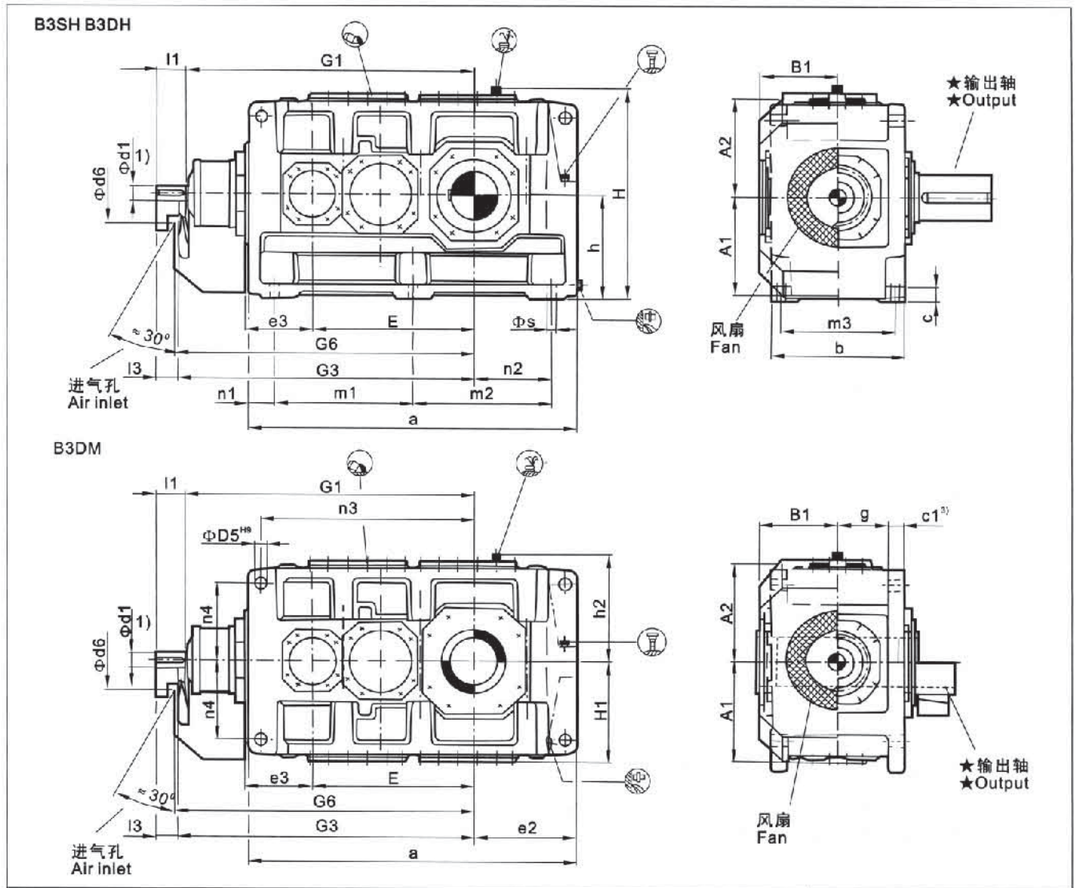
规格 Size	尺寸 mm Dimensions in mm												
	齿轮箱 Gear units												
	a	A1	A2	b	B1	c	c1	d6	D5	e2	e3	E	g
13	1290	425	435	550	325	60	61±2	210	48	405	265	635	211.5
14	1430	425	435	550	325	60	61±2	210	48	475	265	705	211.5
15	1550	485	520	625	365	70	72±2	210	55	485	320	762	238
16	1640	485	520	625	365	70	72±2	210	55	530	320	808	238
17	1740	535	570	690	395	80	81±2	230	55	525	370	860	259
18	1860	535	570	690	395	80	81±2	230	55	585	370	920	259
19	2010	610	630	790	448	90	91±2	245	65	590	420	997	299
20	2130	610	630	790	448	90	91±2	245	65	650	420	1057	299
21	2140	690	690	830	473	100	100±2	280	75	655	450	1067	310
22	2250	690	690	830	473	100	100±2	280	75	710	450	1122	310

规格 Size	尺寸 mm Dimensions in mm												
	齿轮箱 Gear units												
	G6	h	h1	h2	H	m1	m2	m3	n1	n2	n3	n4	s
13	1180	440	450	460	900	545	545	475	100	305	835	340	35
14	1250	440	450	460	900	545	685	475	100	375	905	340	35
15	1420	500	490	500	1000	655	655	535	120	365	1005	375	42
16	1470	500	490	500	1000	655	745	535	120	410	1050	375	42
17	1620	550	555	560	1110	735	735	600	135	390	1145	425	42
18	1680	550	555	560	1110	735	855	600	135	450	1205	425	42
19	1900	620	615	620	1240	850	850	690	155	435	1345	475	48
20	1960	620	615	620	1240	850	970	690	155	495	1405	475	48
21	1970	700	685	690	1390	900	900	720	170	485	1400	520	56
22	2025	700	685	690	1390	900	1010	720	170	540	1455	520	56

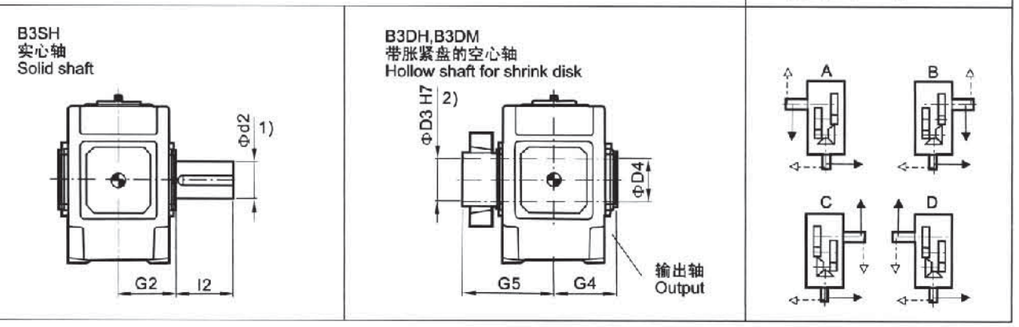
规格 Size	尺寸 mm Dimensions in mm									润滑油 Lubrication		重量 Weight	
	输出轴 Output												
	B3SH			B3HH	B3HM	B3DH B3DM							
	D21)	G2	l2	D22)	G4	D3	D4	G4	G5	B3.H (L)	B3.M (L)	B3.H (kg)	B3.M (kg)
13	200	335	350	190	335	190	195	335	480	130	10	2380	2260
14	210	335	350	210	335	210	215	335	480	140	115	2750	2615
15	230	380	410	230	380	230	235	380	550	210	160	3730	3540
16	240	380	410	240	380	240	245	380	550	220	165	3955	3765
17	250	415	410	250	415	250	260	415	600	290	230	4980	4760
18	270	415	470	275	415	280	285	415	600	300	235	5495	5240
19	290	465	470	-		285	295	465	670	380	360	7000	6500
20	300	465	500			310	315	465	670	440	420	8100	7600
21	320	490	500			330	335	490	715	370	420	9200	8600
22	340	490	550			340	345	490	725	430	490	9900	9400

直交轴齿轮箱 Bevel-helical Gear Units 三级传动 Three Stage 卧式安装 Horizontal

类型 B3 H, B3 M Types B3 H, B3 M 规格 23 26 Sizes 23 26



★输出轴 Output	布置形式 Design



1) $k_6 \leqslant \Phi 50$ $m_6 > \Phi 50$

有关平键 GB/T1095-1979 型和中心孔，参见第258~259 页。 For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2) 键槽 GB/T1095-1979 Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧。 Torque support on driven machine side.

直交轴齿轮箱 Bevel-helical Gear Units 三级传动 Three Stage 卧式安装 Horizontal

类型 B3 H, B3 M Types B3 H, B3 M 规格 23 26 Sizes 23., 26

规格 Size	尺寸 mm Dimensions in mm													
	输入轴 Input												G1	G3
	iN=20–45			iN=22.4–50			iN=50–71			iN=56–80				
	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3		
23	150	245	200				110	210	165				2130	2175
24				150	245	200				110	210	165	2195	2240
25	150	245	200				110	210	165				2270	2315
26				150	245	200				110	210	165	2360	2405

规格 Size	尺寸 mm Dimensions in mm												
	齿轮箱 Gear units												
	a	A1	A2	b	B1	c	c1	d6	D5	e2	e3	E	g
23	2380	770	770	930	528	115	120±2	350	80	730	490	1185	342
24	2510	770	770	930	528	115	120±2	350	80	795	490	1250	342
25	2580	845	865	1045	585	130	120±2	380	90	790	490	1325	400
26	2760	845	865	1045	585	130	120±2	380	90	880	490	1415	400

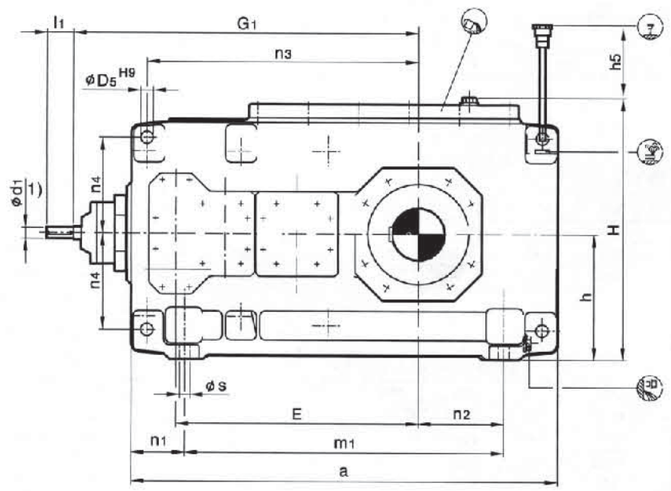
规格 Size	尺寸 mm Dimensions in mm												
	齿轮箱 Gear units												
	G6	h	h1	h2	H	m1	m2	m3	n1	n2	n3	n4	s
23	2200	780	770	790	1570	1010	1010	810	180	550	1560	580	56
24	2265	780	770	790	1570	1010	1140	810	180	615	1625	580	56
25	2315	860	860	860	1720	1090	1090	910	200	590	1685	660	66
26	2430	860	860	860	1720	1090	1270	910	200	680	1775	660	66

规格 Size	尺寸 mm Dimensions in mm							润滑油 Lubrication		重量 Weight	
	输出轴 Output										
	B3SH			B3DH B3DM				B3.H	B3.M	B3.H	B3.M
	d2 1)	G2	l2	D3	D4	G4	G5	(L)	(L)	(kg)	(kg)
23	360	540	590	360	365	540	785	520	560	11500	10600
24	380	540	590	380	385	540	805	600	650	13400	12500
25	400	605	650	400	405	605	875	720	790	16000	15100
26	420	605	650	430	435	605	900	840	920	17500	16400

直交轴齿轮箱 Bevel-helical Gear Units 四级传动 Four Stage 卧式安装 Horizontal

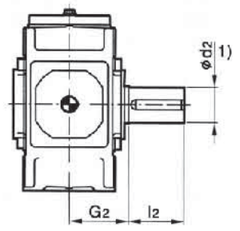
类型 B4 H Types B4 H 规格 5 12 Sizes 5 12

B4SH B4HH B4DH

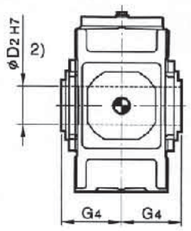


★ 输出轴 Output

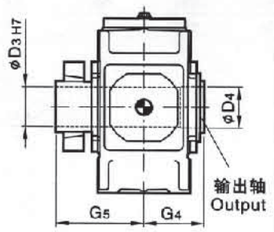
B4SH
实心轴
Solid shaft



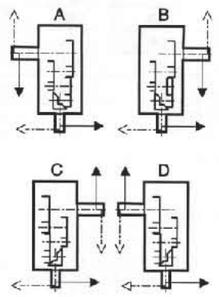
B4HH
空心轴
Hollow shaft



B4DH
带胀紧盘的空心轴
Hollow shaft for shrink disk



布置形式 Design



1)$k_6 \leq \Phi 50$ $m_6 > \Phi 50$

有关平键 GB/T1095-1979 型和中心孔，参见第 258~259 页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2)键槽 GB/T1095-1979 Keyway GB/T1095-1979.

3)扭力支撑位于工作机侧.Torque support on driven machine side.

直交轴齿轮箱 Bevel-helical Gear Units 四级传动 Four Stage 卧式安装 Horizontal

类型 B4 H Types B4 H 规格 5 ..12 Sizes 5 .12

规格 Size	尺寸 mm Dimensions in mm								
	输入轴 Input								
	iN = 80 – 180		iN = 100 – 224		iN = 200 – 315		iN = 250 – 400		G1
	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	
5	28	55			20	50			615
6			28	55			20	50	650
7	30	70			25	60			725
8			30	70			25	60	770
9	35	80			28	60			840
10			35	80			28	60	890
11	45	100			35	80			1010
12			45	100			35	80	1080

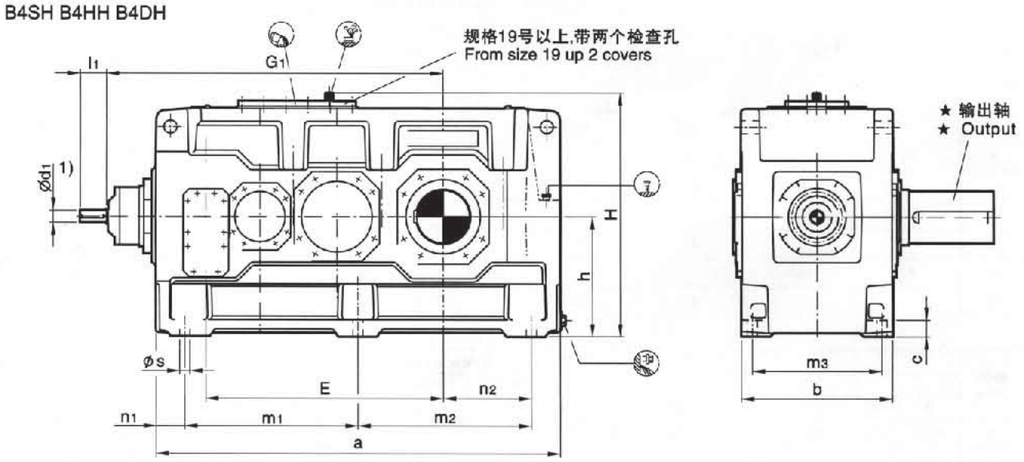
规格 Size	尺寸mm Dimensions in mm															
	齿轮箱 Gear units															
	a	b	c	c1	D5	E	g	h	h5	H	m1	m3	n1	n2	n3	n4	s
5	690	255	28	30 ± 1	24	405	97.5	230	100	482	480	220	105	100	455	180	19
6	770	255	28	30 ± 1	24	440	97.5	230	100	482	560	220	105	145	490	180	19
7	845	300	35	36 ± 1	28	495	114	280	140	572	605	260	120	130	560	215	24
8	950	300	35	36 ± 1	28	540	114	280	130	582	710	260	120	190	605	215	24
9	1000	370	40	45 ±1.5	36	580	140	320	135	662	710	320	145	155	660	245	28
10	1100	370	40	45 ±1.5	36	630	140	320	135	662	810	320	145	205	710	245	28
11	1200	430	50	54 ±1.5	40	705	161	380	170	782	870	370	165	180	805	300	35
12	1355	430	50	54 ±1.5	40	775	161	380	160	790	1025	370	165	265	875	300	35

规格 Size	尺寸mm Dimensions in mm									润滑油 Lubrication (L)	重量 Weight (kg)
	输出轴 Output										
	B4SH			B4HH		B4DH					
	d2 1)	G2	l2	D2 2)	G4	D3	D4	G4	G5		
5	100	165	210	95	165	100	100	165	240	16	335
6	110	165	210	105	165	110	110	165	240	18	385
7	120	195	210	115	195	120	120	195	280	30	555
8	130	195	250	125	195	130	130	195	285	33	655
9	140	235	250	135	235	140	145	235	330	48	890
10	160	235	300	150	235	150	155	235	350	50	1025
11	170	270	300	165	270	165	170	270	400	80	1485
12	180	270	300	180	270	180	185	270	405	90	1750

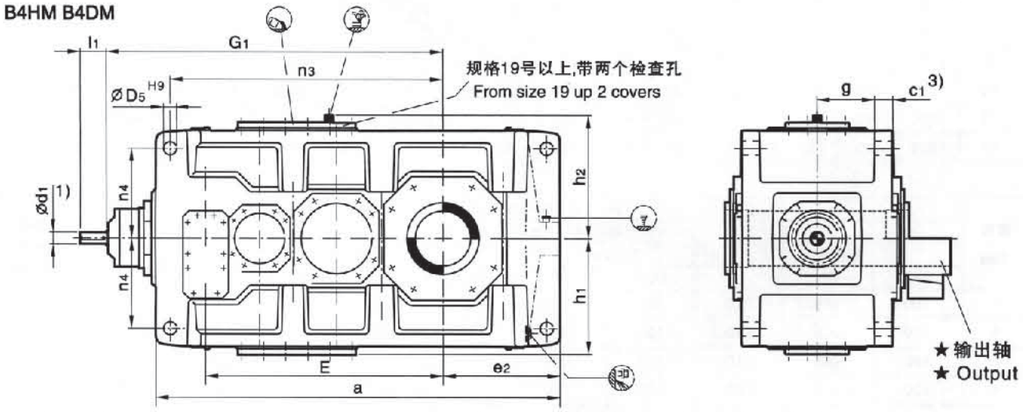
直交齿轮箱 Bevel- helical Gear Units　　四级传动 Four Stage　　卧式安装 Horizontal

类型 B4.H, B4.M Types B4.H，B4.M　　规格 13. .22 Sizes 13. .22

B4SH B4HH B4DH

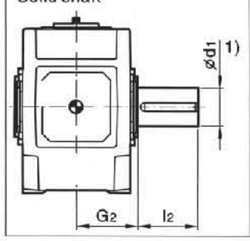


B4HM B4DM

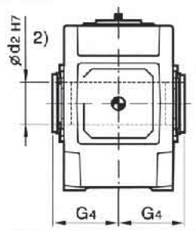


★输出轴 Output	布置形式 Design

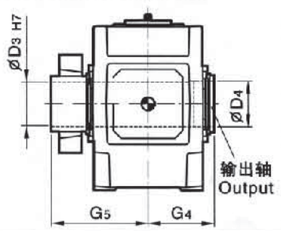
B4SH 实心轴 Solid shaft

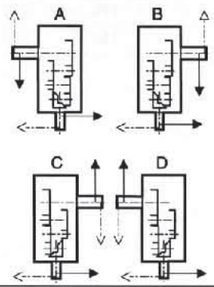


B4HH B4HM 空心轴 Hollow shaft



B4DH,B4DM 带胀紧盘的空心轴 Hollow shaft for shrink disk





1)$k_6 \leq \Phi 50$ $m_6 > \Phi 50$

有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2)键槽 GB/T1095-1979 Keyway GB/T1095-1979.

3)扭力支撑位于工作机侧.Torque support on driven machine side.

减速机技术参数

直交齿轮箱 Bevel- helical Gear Units　　四级传动 Four Stage　　卧式安装 Horizontal

类型 B4.H, B4.M Types B4.H，B4.M　　规格 13. .22 Sizes 13. .22

规格 Size	尺寸 mm Dimensions in mm												
	输入轴 Input												
	iN=80-180		iN=90-200		iN=100-224		iN=200-315		iN=224-355		iN=250-400		G1
	d1[1]	l1	d1[1]	l1	d1[1]	l1	d1[1]	l1	d1[1]	l1	d1[1]	l1	
13	55	110					40	100					1170
14					55	110					40	100	1240
15	70	135					50	110					1402
16			70	135					50	110			1448
17	70	135					50	110					1450
18			70	135					50	110			1510
19	80	165					60	140					1680
20			80	165					60	140			1740
21	90	165					70	140					1992
22			90	165					70	140			2047

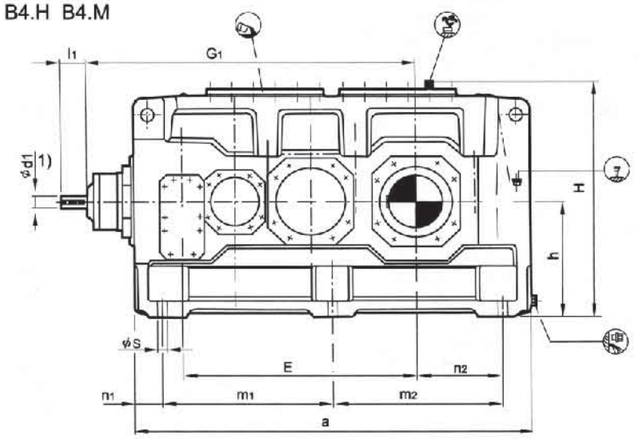
规格 Size	尺寸 mm Dimensions in mm									
	齿轮箱 Gear Units									
	a	b	c	c1	D5	e2	E	g	h	h1
13	1395	550	60	61±2	48	405	820	211.5	440	450
14	1535	550	60	61±2	48	475	890	211.5	440	450
15	1680	625	70	72±2	55	485	987	238	500	490
16	1770	625	70	72±2	55	530	1033	238	500	490
17	1770	690	80	81±2	55	525	1035	259	550	555
18	1890	690	80	81±2	55	585	1095	259	550	555
19	2030	790	90	91±2	65	590	1190	299	620	615
20	2150	790	90	91±2	65	650	1250	299	620	615
21	2340	830	100	100±2	75	655	1387	310	700	685
22	2450	830	100	100±2	75	710	1442	310	700	685

规格 Size	尺寸 mm Dimensions in mm									
	齿轮箱 Gear units									
	h2	H	m1	m2	m3	n1	n2	n3	n4	s
13	460	900	597.5	597.5	475	100	305	940	340	35
14	460	900	597.5	737.5	475	100	375	1010	340	35
15	500	1000	720	720	535	120	365	1135	375	42
16	500	1000	720	810	535	120	410	1180	375	42
17	560	1110	750	750	600	135	390	1175	425	42
18	560	1110	750	870	600	135	450	1235	425	42
19	620	1240	860	860	690	155	435	1365	475	48
20	620	1240	860	960	690	155	495	1425	475	48
21	690	1390	1000	1000	720	170	485	1615	520	56
22	690	1390	1000	1110	720	170	540	1670	520	56

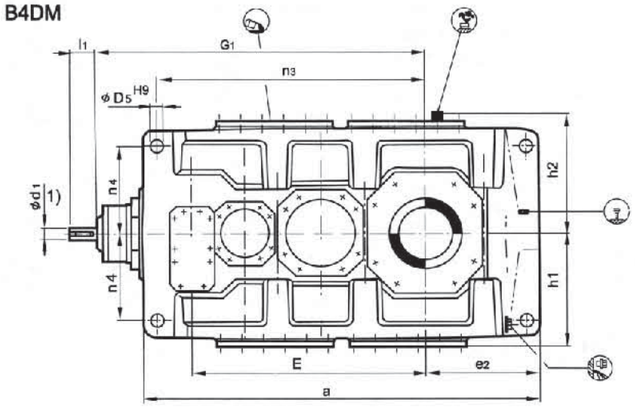
规格 Size	尺寸 mm Dimensions in mm									润滑油 Lubrication		重量 Weight	
	输出轴 Output												
	B4SH			B4HH B4HM		B4DH B4DM				B4.H	B4.M	B4.H	B4.M
	d1[1]	G2	l2	D2[2]	G4	D3	D4	G4	G5	(L)	(L)	(kg)	(kg)
13	200	335	350	190	335	190	195	335	480	145	120	2395	2280
14	210	335	350	210	335	210	215	335	480	150	125	2735	2605
15	230	380	410	230	380	230	235	380	550	230	170	3630	3435
16	240	380	410	240	380	240	245	380	550	235	175	3985	3765
17	250	415	410	250	415	250	260	415	600	295	230	4695	4460
18	270	415	470	275	415	280	285	415	600	305	235	5200	4930
19	290	465	470		-	285	295	465	670	480	440	6800	6300
20	300	465	500	-		310	315	465	670	550	510	8200	7700
21	320	490	500	-		330	335	490	715	540	590	9200	8800
22	340	490	550			340	345	490	725	620	680	9900	9400

直交轴齿轮箱 Bevel-helical Gear Units 四级传动 Four Stage 卧式安装 Horizontal
类型 B4.H，B4.M Types B4.H，B4.M 规格 23. .26 Sizes 23. .26

B4.H B4.M

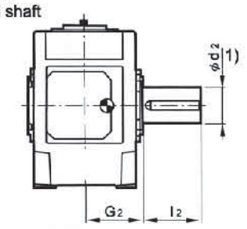


B4DM

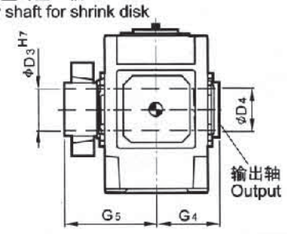


★ 输出轴 Output

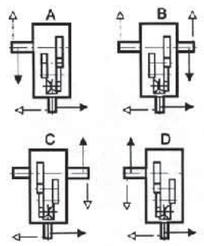
B4SH
实心轴
Solid shaft



B4DH,B4DM
带胀紧盘的空心轴
Hollow shaft for shrink disk



布置形式 Design



1)k6≤Φ50 m6>Φ50
有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.
2)键槽 GB/T1095-1979 Keyway GB/T1095-1979.
3)扭力支撑位于工作机侧.Torque support on driven machine side.

减速机技术参数

直交轴齿轮箱 Bevel-helical Gear Units 四级传动 Four Stage 卧式安装 Horizontal
类型 B4.H，B4.M Types B4.H，B4.M 规格 23. .26 Sizes 23. .26

规格 Size	尺寸 mm Dimensions in mm								
	输入轴 Input								
	iN=80-180		iN=90-200		iN=200-315		iN=224-355		G1
	d1[1]	l1	d1[1]	l1	d1[1]	l1	d1[1]	l1	
23	90	165			70	140			2110
24			90	165			70	140	2175
25	110	205			80	170			2395
26			110	205			80	170	2485

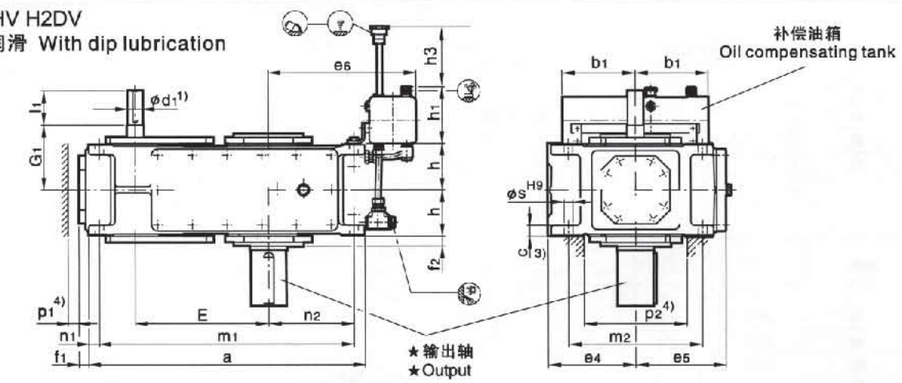
规格 Size	尺寸 mm Dimensions in mm									
	齿轮箱 Gear units									
	a	b	c	c1	D5	e2	E	g	h	h1
23	2530	930	115	120±2	80	730	1505	342	780	770
24	2660	930	115	120±2	80	795	1570	342	780	770
25	2830	1045	130	120±2	80	790	1695	400	860	860
26	3010	1045	130	120±2	80	880	1785	400	860	860

规格 Size	尺寸 mm Dimensions in mm									
	齿轮箱 Gear units									
	h2	H	m1	m2	m3	n1	n2	n3	n4	s
23	790	1570	1085	1285	810	180	550	1725	580	56
24	790	1570	1085	1215	810	180	615	1790	580	56
25	860	1720	1215	1215	910	200	590	1965	660	66
26	860	1720	1215	1305	910	200	680	2055	660	66

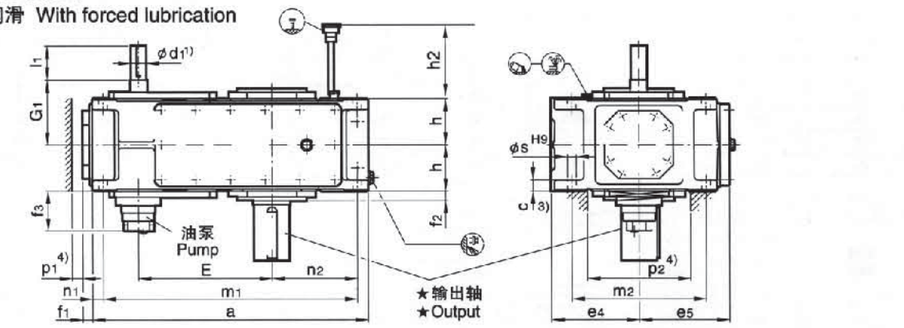
规格 Size	尺寸 mm Dimensions in mm							润滑油 Lubrcation		重量 Weight	
	输出轴 Output										
	B4SH			B4DH B4DM				B4.H	B4.M	B4.H	B4.M
	d2[1]	G2	l2	D2	D3	G4	G5	(L)	(L)	(kg)	(kg)
23	360	540	590	360	365	540	785	710	790	11600	10700
24	380	540	590	360	365	540	805	810	910	13500	12600
25	400	605	650	400	405	605	875	1000	1110	16100	15200
26	420	605	650	430	435	605	900	1100	1200	17600	16500

平行轴齿轮箱 Helical Gear Units　二级传动 Two Stage　立式安装 Vertical
类型 H2.V　Types H2.V　规格 3. 12　Sizes 3. 12

H2SV H2HV H2DV
采用浸油润滑 With dip lubrication

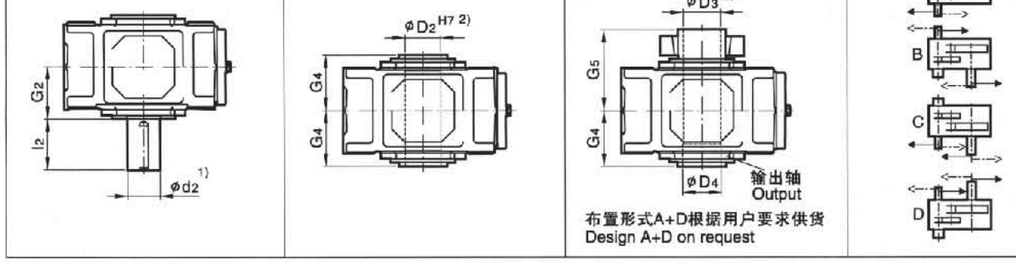


H2SV H2HV H2DV
采用强制润滑 With forced lubrication



有关供油方式(浸油润滑或强制润滑),参见第326-334页 Oil supply(dip or forced lubrication),see pages 326-334.

★ 输出轴 Output			布置形式 Design
H2SV 实心轴 Solid shaft	H2HV 空心轴 Hollow shaft	H2DV 带胀紧盘的空心轴 Hollow shaft for shrink disk	



1)k6≤Φ50 m6＞Φ50
有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.
2)键槽 GB/T1095-1979 Keyway GB/T1095-1979.
3)扭力支撑位于工作机侧.Torque support on driven machine side.
4)有关油泵，油管和护盖的安装空间及确切尺寸，请与我们联系 Space for pump, pipes and cover, for exact dimension, please refer to us

平行轴齿轮箱 Helical Gear Units　二级传动 Two Stage　立式安装 Vertical
类型 H2.V　Types H2.V　规格 3. 12　Sizes 3. 12

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input								
	i_N = 6.3 – 11.2		i_N = 8 – 14		i_N = 12.5 – 22.4		i_N = 16 – 28		G_1
	d_1 1)	l_1	d_1 1)	l_1	d_1 1)	l_1	d_1 1)	l_1	
3	35	60			28	50			135
4	45	100			32	80			170
5	50	100			38	80			195
6			50	100			38	80	195
7	60	135			50	110			210
8			60	135			50	110	210
9	75	140			60	140			240
10			75	140			60	140	240
11	90	165			70	140			275
12			90	165			70	140	275

规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units										
	a	b_1	c	e_4	e_5	e_6	E	f_1	f_2	f_3
3	450	150	24 ± 1	175	185	290	220	28	20	–
4	565	150	30 ± 1	200	215	320	270	28	22	–
5	640	240	30 ± 1	230	252	385	315	38	28	150
6	720	240	30 ± 1	230	252	425	350	38	28	150
7	785	240	36 ± 1	280	292	425	385	42	30	145
8	890	240	36 ± 1	280	302	485	430	42	32	145
9	925	330	45 ± 1.5	320	342	560	450	42	32	135
10	1025	330	45 ± 1.5	320	342	610	500	42	32	135
11	1105	330	54 ± 1.5	380	402	595	545	48	35	145
12	1260	330	54 ± 1.5	380	410	680	615	48	35	145

规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units										
	h	h_1	h_2	h_3	m_1	m_2	n_1	n_2	p_1 4)	p_2 4)	s
3	95	165	–	180	410	265	20	125	35	210	18
4	107.5	165	–	180	505	300	30	160	35	220	24
5	127.5	205	190	240	580	360	30	175	35	270	24
6	127.5	205	190	240	660	360	30	220	35	270	24
7	150	205	165	250	715	430	35	215	35	330	28
8	150	205	165	250	820	430	35	275	35	330	28
9	185	275	205	330	845	490	40	260	40	370	36
10	185	275	205	330	945	490	40	310	40	370	36
11	215	275	240	340	1005	600	50	295	50	440	40
12	215	275	240	340	1160	600	50	380	50	440	40

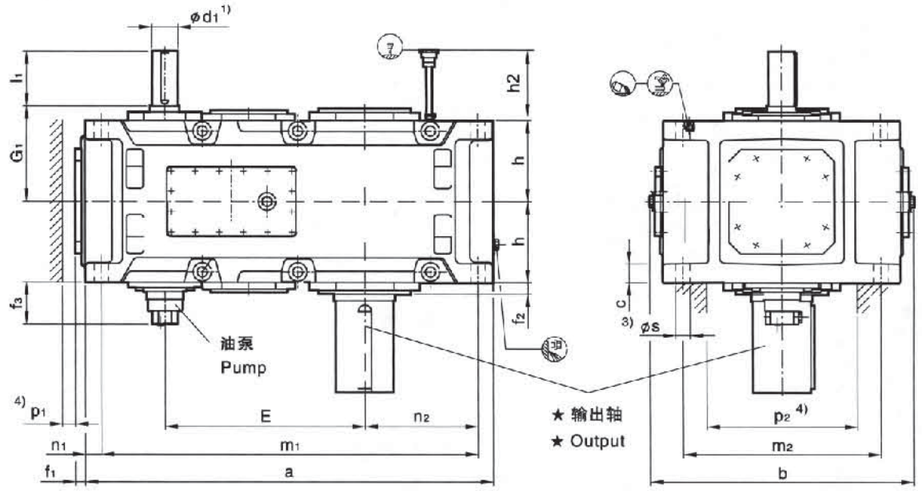
规格 Size	尺寸 mm Dimensions in mm 输出轴 Output									润滑油 Lubrication		重量 Weight (kg)
	H2SV			H2HV		H2DV				浸油润滑 Dip lubrication (L)	强制润滑 Forced lubrication (L)	
	d_2 1)	G_2	l_2	D_2 2)	G_4	D_3	D_4	G_4	G_5			
3	65	125	140	65	125	70	70	125	180	14	–	115
4	80	140	170	80	140	85	85	140	205	25	–	190
5	100	165	210	95	165	100	100	165	240	23	10	300
6	110	165	210	105	165	110	110	165	240	27	11	355
7	120	195	210	115	195	120	120	195	280	58	22	505
8	130	195	250	125	195	130	130	195	285	62	25	590
9	140	235	250	135	235	140	145	235	330	100	42	830
10	160	235	300	150	235	150	155	235	350	110	46	960
11	170	270	300	165	270	165	170	270	400	160	60	1335
12	180	270	300	180	270	180	185	270	405	180	70	1615

平行轴齿轮箱 Helical Gear Units 两级传动 Two Stage 立式安装 Vertical

类型 H2. V Type H2.V 规格 13. .18 Sizes 13...18

H2SV H2HV H2DV

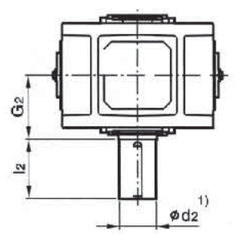
采用强制润滑 With forced lubrication



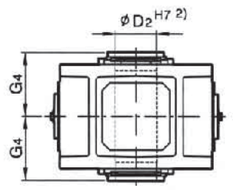
有关供油方式(强制润滑),参见第326-334页 Oil supply(forced lubrication),see pages 326-334.

★ 输出轴 Output

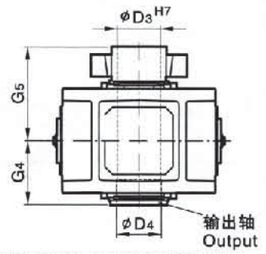
H2SV
实心轴
Solid shaft



H2HV
空心轴
Hollow shaft

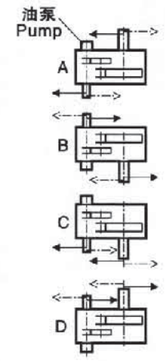


H2DV
带胀紧盘的空心轴
Hollow shaft for shrink disk



布置形式A+D 根据用户要求供货
Design A+D on request

布置形式 Design



1)k6≤Φ50 m6>Φ50

有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2)键槽 GB/T1095-1979 Keyway GB/T1095-1979.

3)扭力支撑位于工作机侧.Torque support on driven machine side.

4)有关油泵，油管和护盖的安装空间及确切尺寸，请与我们联系 Space for pump, pipes and cover, for exact dimension, please refer to us.

5)规格13和15号速比只有iN=6.3-18；规格17号：速比只有iN=6.3-16 Size 13 and 15: only iN=6.3-18, Size 17: only iN=6.3-16

平行轴齿轮箱 Helical Gear Units 两级传动 Two Stage 立式安装 Vertical

类型 H2. V Type H2.V 规格 13...18Sizes 13...18

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input												
	iN=6.3-11.2		iN=7 1-12.5		iN=8-14		iN=12.5-20		iN=14-22.4		iN=16-25		G1
	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	
13	100	205					85	170					330
14					100	205					85	170	330
15	120	210					100	210					365
16			120	210					100	210			365
17	125	245					110	210					420
18			125	245					110	210			420
19						根据用户要求供货 On request							
20													
21													
22													

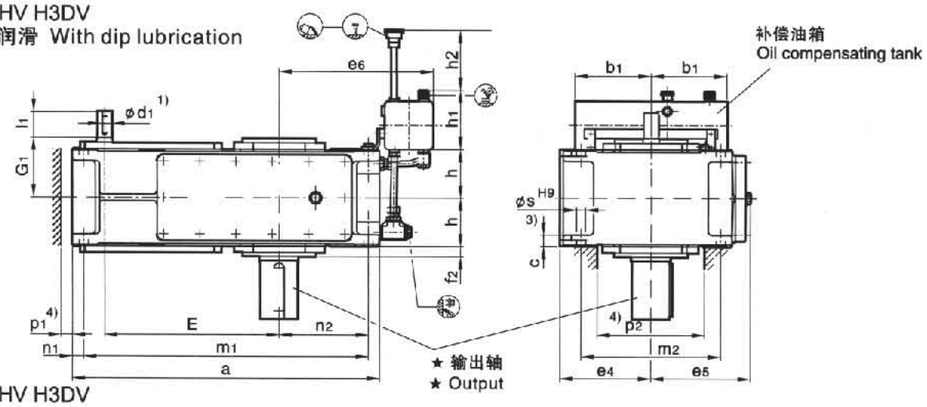
规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units														
	a	b	c	E	f1	f2	f3	h	h2	m1	m2	n1	n2	p1 4)	p2 4)	s
13	1290	900	61±2	635	53	35	130	272.5	300	1195	680	50	360	50	500	48
14	1430	900	61±2	705	53	35	130	272.5	300	1335	680	50	430	50	500	48
15	1550	980	72±2	762	63	42	130	310	340	1435	750	60	430	50	570	55
16	1640	980	72±2	808	63	42	130	310	340	1525	750	60	475	50	570	55
17	1740	1110	81±2	860	60	42	170	340	374	1610	850	70	465	70	630	55
18	1860	1110	81±2	920	60	42	170	340	374	1730	850	70	525	70	630	55
19							根据用户要求供货 On request									
20																
21																
22																

规格 Size	尺寸 mm Dimensions in mm 输出轴 Output									润滑油 Lubrication (L)	重量 Weight (kg)
	H2SV			H2HV 5)		H2DV 5)					
	d2 2)	G2	l2	D2 2)	G4	D3	D4	G4	G5		
13	200	335	350	190	335	190	195	335	480	80	1880
14	210	335	350	210	335	210	215	335	480	90	2430
15	230	380	410	230	380	230	235	380	550	140	3240
16	240	380	410	240	380	240	245	380	550	150	3465
17	250	415	410	250	415	250	260	415	600	175	4420
18	270	415	470	275	415	280	285	415	600	185	4870
19					根据用户要求供货 On request						
20											
21											
22											

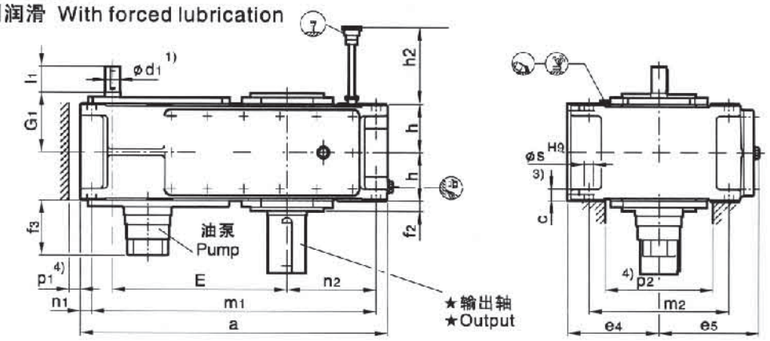
平行轴齿轮箱 Helical Gear Units 三级传动 Three Stage 立式安装 Vertical

类型 H3. V Type H3.V 规格 5 . 12 Sizes 5.. 12

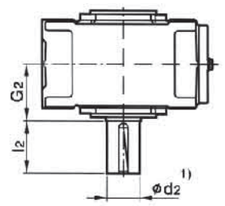
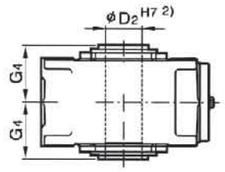
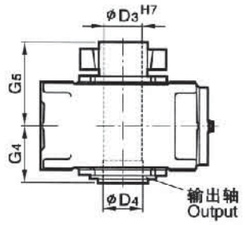
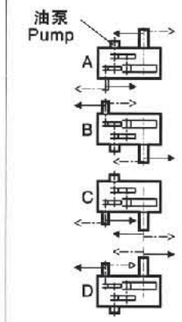
H3SV H3HV H3DV
采用浸油润滑 With dip lubrication



H3SV H3HV H3DV
采用强制润滑 With forced lubrication



有关供油方式(浸油润滑或强制润滑),参见第326-334页 Oil supply(dip or forced lubrication),see pages 326-334.

★ 输出轴 Output			布置形式 Design
H3SV 实心轴 Solid shaft	H3HV 空心轴 Hollow shaft	H3DV 带胀紧盘的空心轴 Hollow shaft for shrink disk	
		 布置形式A+D根据用户要求供货 Design A+D on request	

1)k6≤Φ50 m6>Φ50
有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.
2)键槽 GB/T1095-1979 Keyway GB/T1095-1979.
3)扭力支撑位于工作机侧.Torque support on driven machine side.
4)有关油泵，油管和护盖的安装空间及确切尺寸，请与我们联系 Space for pump, pipes and cover, for exact dimension, please refer to us

平行轴齿轮箱 Helical Gear Units 三级传动 Three Stage 立式安装 Vertical

类型 H3. V Type H3.V 规格 5...12 Sizes 5...12

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input												G1
	iN = 25 – 45		iN = 31.5 – 56		iN = 50 – 63		iN = 63 – 80		iN = 71 – 90		iN = 90 – 112		
	D1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	
5	40	70			30	50			24	40			160
6			40	70			30	50			24	40	160
7	45	80			35	60			28	50			185
8			45	80			35	60			28	50	185
9	60	125			45	100			32	80			230
10			60	125			45	100			32	80	230
11	70	120			50	80			42	70			255
12			70	120			50	80			42	70	255

规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units								
	a	b1	c	e4	e5	e6	E	f2	f3	h
5	690	240	30 ±1	230	252	385	405	28	190	127.5
6	770	240	30 ±1	230	252	425	440	28	190	127.5
7	845	240	36 ±1	280	292	425	495	30	185	150
8	950	240	36 ±1	280	312	485	540	32	185	150
9	1000	330	45 ±1.5	320	342	560	580	32	170	185
10	1100	330	45 ±1.5	320	342	610	630	32	170	185
11	1200	330	54 ±1.5	380	402	595	705	35	170	215
12	1355	330	54 ±1.5	380	410	680	775	35	170	215

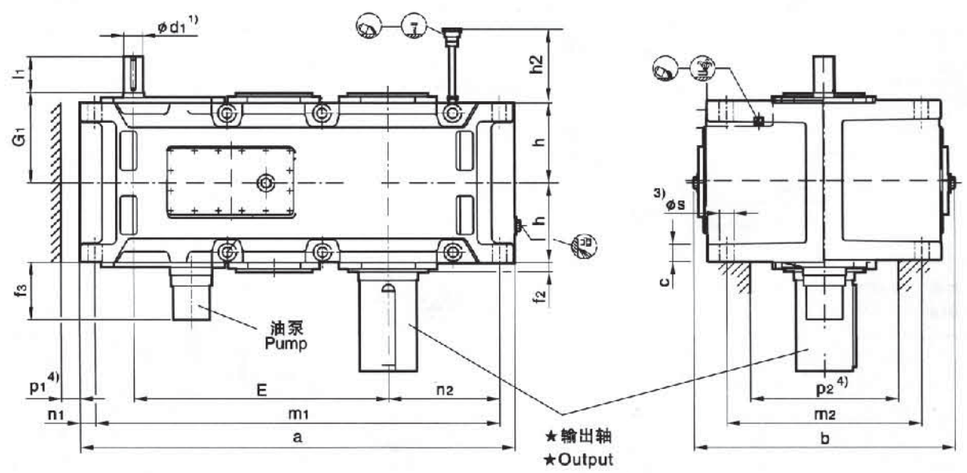
规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units									
	h1	h2	h3	m1	m2	n1	n2	p1 4)	p2 4)	s
5	205	190	240	630	360	30	175	35	270	24
6	205	190	240	710	360	30	220	35	270	24
7	205	165	250	775	430	35	215	35	330	28
8	205	165	250	880	430	35	275	35	330	28
9	275	205	330	920	490	40	260	40	370	36
10	275	205	330	1020	490	40	310	40	370	36
11	275	240	340	1100	600	50	295	50	440	40
12	275	240	340	1255	600	50	380	50	440	40

规格 Size	尺寸 mm Dimensions in mm 输出轴 Output									润滑油 Lubrication		重量 Weight (kg)
	H3SV			H3HV		H3DV				浸油润滑 Dip lubrication (L)	强制润滑 Forced lubrication (L)	
	d2 1)	G2	l2	D2 2)	G4	D3	D4	G4	G5			
5	100	165	210	95	165	100	100	165	240	35	13	320
6	110	165	210	105	165	110	110	165	240	37	15	365
7	120	195	210	115	195	120	120	195	280	60	25	540
8	130	195	250	125	195	130	130	195	285	72	30	625
9	140	235	250	135	235	140	145	235	330	100	40	875
10	160	235	300	150	235	150	155	235	350	110	45	1020
11	170	270	300	165	270	165	170	270	400	170	66	1400
12	180	270	300	180	270	180	185	270	405	190	75	1675

平行轴齿轮箱 Helical Gear Units 三级传动 Three Stage 立式安装 Vertical

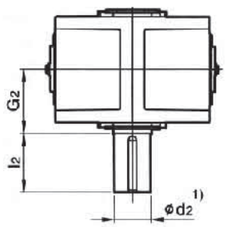
类型 H3. V Type H3 V 规格 13...18 Sizes 13...18

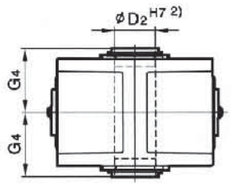
H3SV H3HV H3DV
采用强制润滑 With forced lubrication

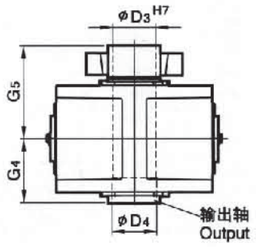


有关供油方式(强制润滑),参见第 326-334页 Oil supply(forced lubrication),see pages 326-334.

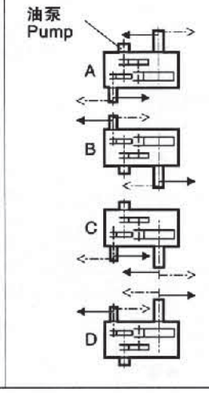
★ 输出轴 Output			布置形式 Design
H3SV 实心轴 Solid shaft	H3HV 空心轴 Hollow shaft	H3DV 带胀紧盘的空心轴 Hollow shaft for shrink disk	油泵 Pump







布置形式A+D 根据用户要求供货
Design A+D on request



1)k6≤Φ50 m6>Φ50
有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.
2)键槽 GB/T1095-1979 Keyway GB/T1095-1979.
3)扭力支撑位于工作机侧.Torque support on driven machine side.
4)有关油泵，油管和护盖的安装空间及确切尺寸，请与我们联系 Space for pump, pipes and cover, for exact dimension, please refer to us

平行轴齿轮箱 Helical Gear Units 三级传动 Three Stage 立式安装 Vertical

类型 H3. V Type H3.V 规格 13...18 Sizes 13...18

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input																	
	iN=22.4–45		iN=25–50		iN=28–56		iN=50–63		iN=56–71		iN=63–80		iN=71–90		iN=80–100		iN=90–112		G1
	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	
13	85	160					60	135					50	110					310
14					85	160					60	135					50	110	310
15	100	200					75	140					60	140					350
16			100	200					75	140					60	140			350
17	100	200					75	140					60	140					380
18			100	200					75	140					60	140			380
19							根据用户要求供货 On request												
20																			
21																			
22																			

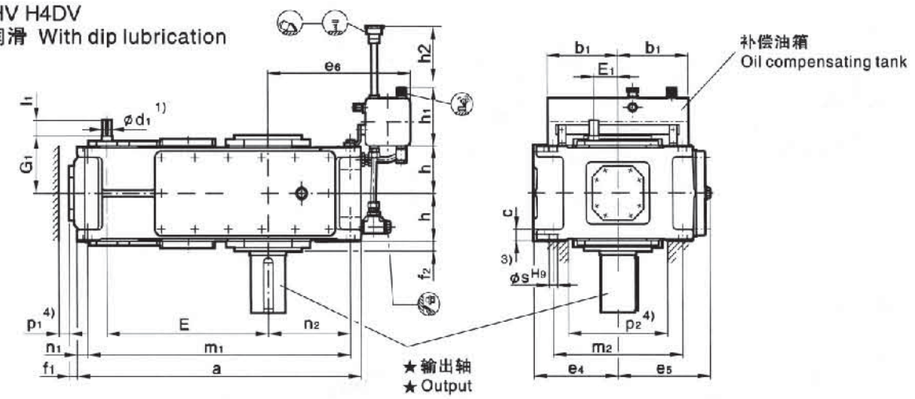
规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units														
	a	b	c	E	f2	f3	h	h2	m1	m2	n1	n2	p1 4)	p2 4)	s
13	1395	900	61±2	820	35	170	272.5	300	1300	680	50	360	50	500	48
14	1535	900	61±2	890	35	170	272.5	300	1440	680	50	430	50	500	48
15	1680	980	72±2	987	42	170	310	340	1565	750	60	430	50	570	55
16	1770	980	72±2	1033	42	170	310	340	1655	750	60	475	50	570	55
17	1770	1110	81±2	1035	42	210	340	374	1640	850	70	465	70	630	55
18	1890	1110	81±2	1095	42	210	340	374	1760	850	70	525	70	630	55
19						根据用户要求供货 On request									
20															
21															
22															

规格 Size	尺寸 mm Dimensions in mm 输出轴 output									润滑油 Lubrication (L)	重量 Weight (kg)
	H3SV			H3HV		H3DV					
	d2 1)	G2	l2	D2 2)	G4	D3	D4	G4	G5		
13	200	335	350	190	335	190	195	335	480	115	2155
14	210	335	350	210	335	210	215	335	480	126	2490
15	230	380	410	230	380	230	235	380	550	180	3260
16	240	380	410	240	380	240	245	380	550	190	3625
17	250	415	410	250	415	250	260	415	600	190	4250
18	270	415	470	275	415	280	285	415	600	200	4740
19					根据用户要求供货 On request						
20											
21											
22											

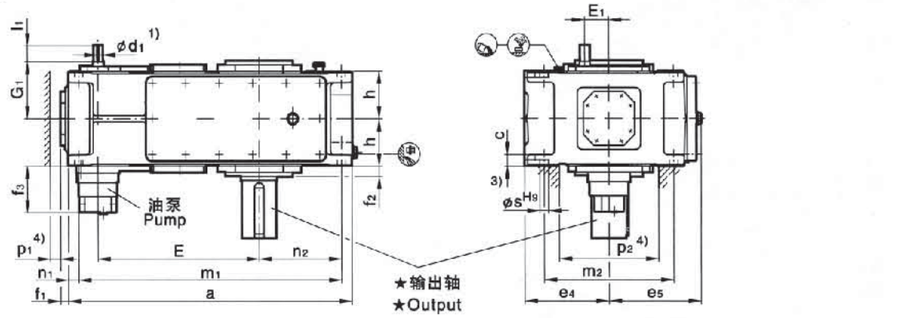
平行轴齿轮箱 Helical Reductors 四级传动 Four Stage 立式安装 Vertical

类型 H4.V Types H4.V 规格 7 12 Sizes 7 12

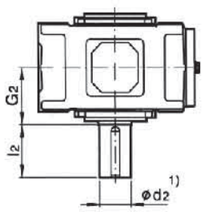
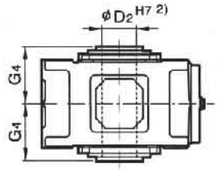
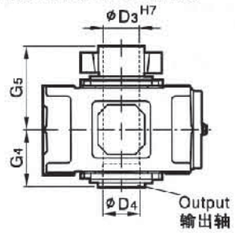
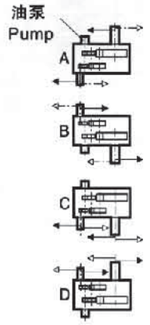
H4SV H4HV H4DV
采用浸油润滑 With dip lubrication



H4SV H4HV H4DV
采用强制润滑 With forced lubrication



有关供油方式(浸油润滑或强制润滑),参见第326-334页 Oil supply(dip or forced lubrication),see pages 326-334

★输出轴 Output			布置形式 Design
H4SV 实心轴 Solid shaft	H4HV 空心轴 Hollow shaft	H4DV 带胀紧盘的空心轴 Hollow shaft for shrink disk	油泵 Pump
			
		布置形式A+D根据用户要求供货 Design A+D on request	

1)k6≤Φ50 m6>Φ50
有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.
2)键槽 GB/T1095-1979 Keyway GB/T1095-1979.
3)扭力支撑位于工作机侧.Torque support on driven machine side.
4)有关油泵，油管和护盖的安装空间及确切尺寸，请与我们联系 Space for pump, pipes and cover, for exact dimension, please refer to us

平行轴齿轮箱 Helical Gear Units 四级传动 Four Stage 立式安装 Vertical

类型 H4.V Types H4.V 规格 7 . 12 Sizes 7...12

规格 Size	尺寸mm Dimensions in mm 输入轴 Input								
	iN=100-180		iN=125-224		iN=200-355		iN=250-450		G1
	d1[1]	l1	d1[1]	l1	d1[1]	l1	d1[1]	l1	
7	30	50			24	40			180
8			30	50			24	40	180
9	35	60			28	50			215
10			35	60			28	50	215
11	45	100			32	80			250
12			45	100			32	80	250

规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units										
	a	b1	C	e4	e5	e6	E	E1	l1	f2	f3
7	845	240	36±1	280	292	425	495	80	37	30	160
8	950	240	36±1	280	302	485	540	80	37	32	160
9	1000	330	45±1.5	320	342	560	580	90	43	32	170
10	1100	330	45±1.5	320	342	610	630	90	43	32	170
11	1200	330	54±1.5	380	402	595	705	110	47	35	170
12	1355	330	54±1.5	380	410	680	775	110	47	35	170

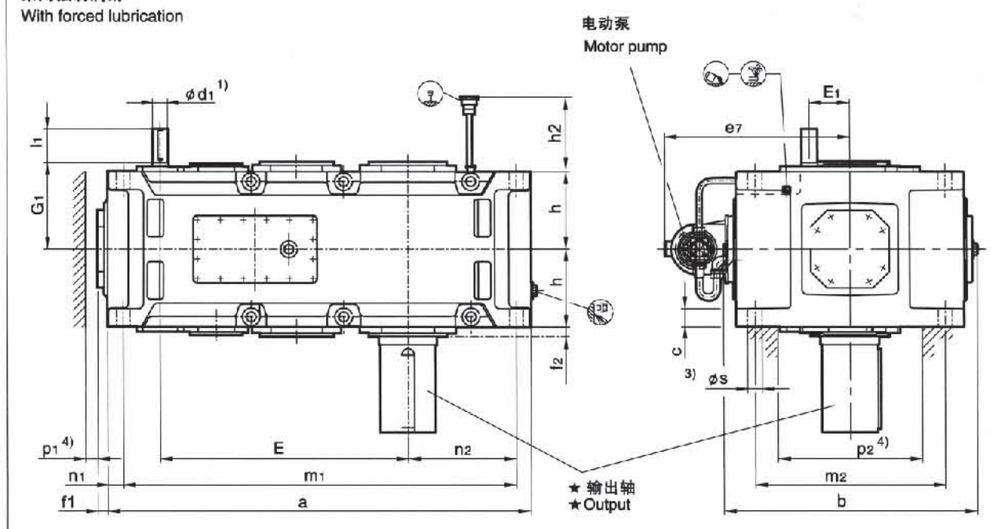
规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units										
	h	h1	h2	h3	m1	m2	n1	n2	p1[4]	p2[4]	s
7	150	205	165	250	775	430	35	215	35	330	28
8	150	205	165	250	880	430	35	275	35	330	28
9	185	275	205	330	920	490	40	260	40	370	36
10	185	275	205	330	1020	490	40	310	40	370	36
11	215	275	240	340	1100	600	50	295	50	440	40
12	215	275	240	340	1255	600	50	380	50	440	40

规格 Size	尺寸 mm Dimensions in mm 输出轴 Output									润滑油 Lubrication		重量 Weight (kg)
	H4SV			H4HV		H4DV				浸油润滑 Dip lubrication (L)	强制润滑 Forced lubrication (L)	
	d2[1]	G2	l2	D2[2]	G4	D3	D4	G4	G5			
7	120	195	210	115	195	120	120	195	280	50	20	550
8	130	195	250	125	195	130	130	195	285	60	25	645
9	140	235	250	135	235	140	145	235	330	95	38	875
10	160	235	300	150	235	150	155	235	350	110	45	1010
11	170	270	300	165	270	165	170	270	400	165	65	1460
12	180	270	300	180	270	180	185	270	405	180	75	1725

平行轴齿轮箱 Helical gear units　四级传动 Four Stage　立式安装 Vertical

类型 H4.V　Types　H4.V　规格 13. 18　Sizes 13. 18

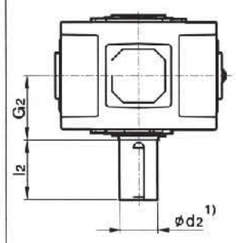
H4SV H4HV H4DV
采用强制润滑
With forced lubrication



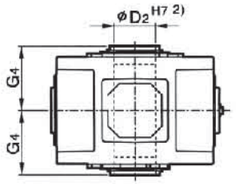
有关供油方式(强制润滑),参见第 326-334页 Oil supply(forced lubrication),see pages 326-334.

★ 输出轴　Output

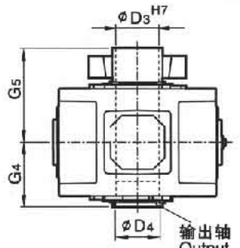
H4SV
实心轴
Solid shaft



H4HV
空心轴
Hollow shaft

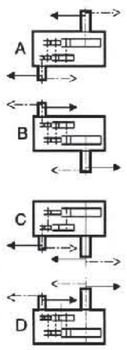


H4DV
带胀紧盘的空心轴
Hollow shaft for shrink disk



布置形式A+D根据
用户要求供货
Design A+D on request

布置形式 Design



1)k6≤Φ50 m6>Φ50
有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.
2)键槽 GB/T1095-1979 Keyway GB/T1095-1979.
3)扭力支撑位于工作机侧.Torque support on driven machine side.
4)有关油泵，油管和护盖的安装空间及确切尺寸，请与我们联系 Space for pump, pipes and cover, for exact dimension, please refer to us

平行轴齿轮箱 Helical gear units　四级传动 Four Stage　立式安装 Vertical

类型 H4.V　Types　H4.V　规格 13. 18　Sizes 13. 18

规格 Size	尺寸 mm Dimensions in mm												
	输入轴 Input												G1
	iN=100 – 180		iN=112 – 200		iN=125 – 224		iN=200 – 355		iN=224– 400		iN=250– 450		
	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	
13	50	100					38	80					305
14					50	100					38	80	305
15	60	135					50	110					345
16			60	135					50	110			345
17	60	105					50	80					380
18			60	105					50	80			380
19						根据用户要求供货 On request							
20													
21													
22													

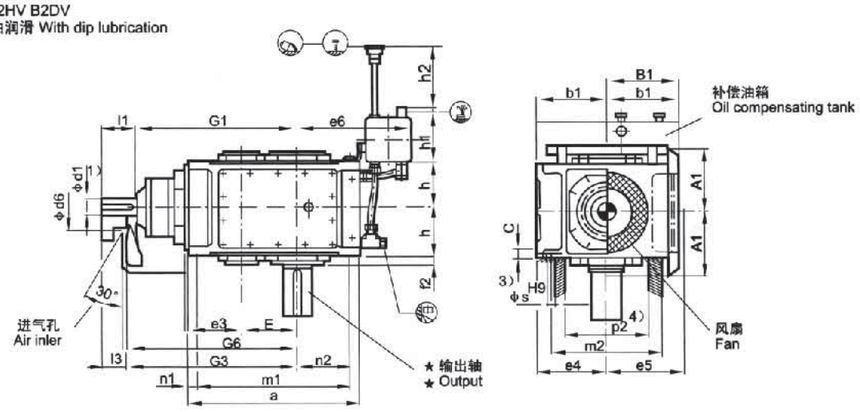
规格 Size	尺寸 mm Dimensions in mm														
	齿轮箱 Gear units														
	a	b	c	e7	E	E1	f1	f2	h	h2	m1	m2	n1	n2	p1 4)	p2 4)	s
13	1395	900	61±2	695	820	130	47	35	272.5	300	1300	680	50	360	50	500	48
14	1535	900	61±2	695	890	130	47	35	272.5	300	1440	680	50	430	50	500	48
15	1680	980	72±2	735	987	160	56	42	310	340	1565	750	60	430	50	570	55
16	1770	980	72±2	735	1033	160	56	42	310	340	1655	750	60	475	50	570	55
17	1770	1110	81±2	795	1035	160	53	42	340	374	1640	850	70	465	70	630	55
18	1890	1110	81±2	795	1095	160	53	42	340	374	1760	850	70	525	70	630	55
19	根据用户要求供货 On request														
20															
21															
22															

规格 Size	尺寸 mm Dimensions in mm									润滑油 Lubrication (L)	重量 Weight (kg)
	输出轴 Output										
	H4SV			H4HV		H4DV					
	d2 1)	G2	l2	D2 1)	G4	D3	D4	G4	G5		
13	200	335	350	190	335	190	195	335	480	95	2270
14	210	335	350	210	335	210	215	335	480	105	2600
15	230	380	410	230	380	230	235	380	550	150	3440
16	240	380	410	240	380	240	245	380	550	160	3740
17	250	415	410	250	415	250	260	415	600	190	4445
18	270	415	470	275	415	280	285	415	600	200	4915
19	根据用户要求供货 On request										
20											
21											
22											

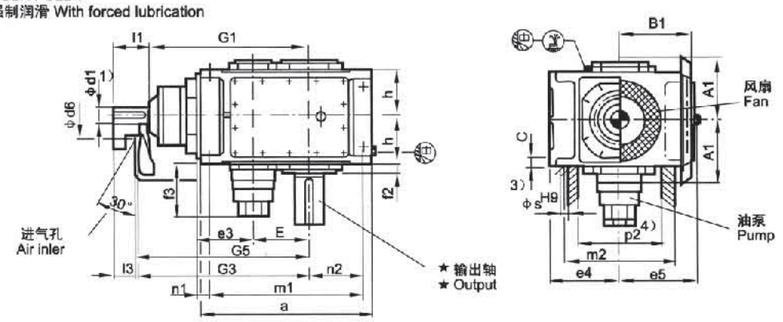
直交轴齿轮箱 Bevel-helical Gear Units 二级传动 Two Stage 立式安装 Vertical

类型 B2.V Type B2.V 规格1 12 Sizes 1 12

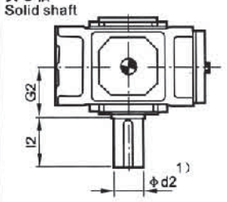
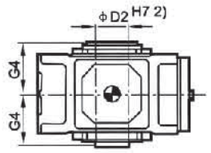
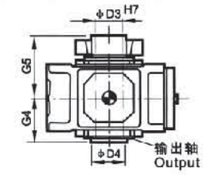
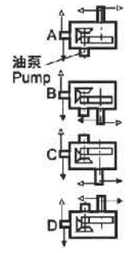
B2SV B2HV B2DV
采用浸油润滑 With dip lubrication



B2SV B2HV B2DV
采用强制润滑 With forced lubrication



有关供油方式(浸油润滑或强制润滑),参见第 326-334 页 Oil supply (dip or forced lubrication),see pages 324-334.

★ 输出轴 Output			布置形式 Design
B2SV 实心轴 Solid shaft	B2HV 空心轴 Hollow shaft	B2DV 带胀紧盘的空心轴 Hollow shaft for shrink disk	
		 布置形式 A+D 根据用户要求供货 Design A+D on request	

1) $k_s \leq \Phi 50$ $m_t > \Phi 50$

有关平键GB/T 1095—1979 型和中心孔，参见第 258~259 页。 For parallel key GB/T 1095-1979 and for centre hole, see page 258~259.

2) 键槽 GB/T1095-1979 Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧 Torque support on driven machine side.

4) 有关油泵、油管和护盖的安装空间及尺寸，请与我们联系。 Space for pump，pipes and cover,for exact dimensions, please refer to us.

直交轴齿轮箱 Bevel-helical Gear Units 二级传动 Two Stage 立式安装 Vertical

类型 B2.V Type B2.V 规格1. 12 Sizes 1 12

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input										
	i_N = 5 – 11.2			i_N = 6.3 – 14			i_N = 12.5 – 18			G_1	G_3
	d_1 1)	l_1	l_3	d_1 1)	l_1	l_3	d_1 1)	l_1	l_3		
1	28	55	40				20	50	35	300	315
2	30	70	50				25	60	40	340	360
3	35	80	60				28	60	40	390	410
4	45	100	80							465	485
5	55	110	80							535	565
6				55	110	80				570	600
7	70	135	105							640	670
8				70	135	105				685	715
9	80	165	130							755	790
10				80	165	130				805	840
11	90	165	130							925	960
12				90	165	130				995	1030

规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units										
	a	A_1	b_1	B_1	c	d_6	e_3	e_4	e_5	e_6	E	f_2
1	305	128	150	130	16±1	100	90	130	145	280	90	22
2	355	143	150	145	20±1	110	110	145	160	285	110	22
3	405	163	150	170	24±1	120	130	175	185	290	130	24
4	505	188	150	200	30±1	150	160	200	215	320	160	26
5	565	215	240	235	30±1	160	185	230	252	385	185	30
6	645	215	240	235	30±1	160	185	230	252	425	220	30
7	690	250	240	285	36±1	210	225	280	302	425	225	32
8	795	250	240	285	36±1	210	225	280	302	485	270	32
9	820	270	330	325	48±1.5	195	265	320	342	560	265	45
10	920	270	330	325	48±1.5	195	265	320	342	610	315	45
11	975	328	330	385	54±1.5	210	320	380	410	595	320	47
12	1130	328	330	385	54±1.5	210	320	380	410	680	390	47

规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units											
	f_3	G_5	h	h_1	h_2	h_3	m_1	m_2	n_1	n_2	p_2 4)	s
1	–	325	90	165	–	170	275	210	15	115	150	12
2	–	370	102.5	165	–	170	315	230	20	120	170	14
3	–	420	112.5	165	–	180	365	265	20	125	200	18
4	–	495	135	165	–	180	445	300	30	160	220	24
5	190	575	160	205	245	240	505	360	30	175	270	24
6	190	610	160	205	245	240	585	360	30	220	270	24
7	200	685	190	205	220	250	620	430	35	215	330	28
8	200	730	190	205	220	250	725	430	35	275	330	28
9	200	805	220	275	250	330	740	490	40	260	370	36
10	200	855	220	275	250	330	840	490	40	310	370	36
11	200	980	265	275	300	340	875	600	50	295	440	40
12	200	1050	265	275	300	340	1030	600	50	380	440	40

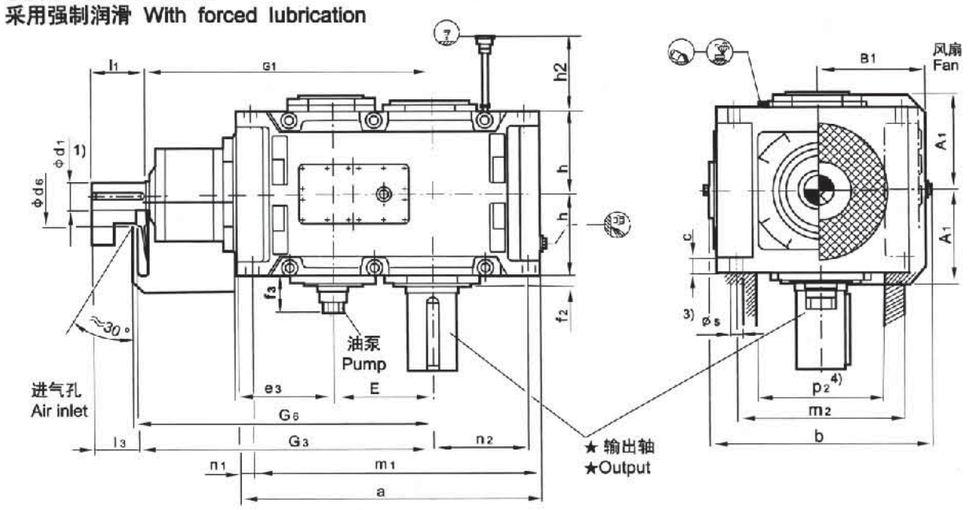
规格 Size	尺寸 mm Dimensions in mm 输出轴 Output									润滑油 Lubrication		重量 Weight (kg)
	B2SV			B2HV		B2DV				浸油浸润 Dip lubrication (L)	强制润滑 Forced lubrication (L)	
	d_2 1)	G_2	l_2	D_2 2)	G_4	D_3	D_4	G_4	G_5			
1	45	120	80	–	–	–	–	–	–	7	–	65
2	55	135	110	55	135	60	60	135	180	11	–	90
3	65	145	140	65	145	70	70	145	200	16	–	140
4	80	170	170	80	170	85	85	170	235	28	–	235
5	100	200	210	95	200	100	100	200	275	41	20	360
6	110	200	210	105	200	110	110	200	275	50	23	410
7	120	235	210	115	235	120	120	235	320	75	35	615
8	130	235	250	125	235	130	130	235	325	90	38	700
9	140	270	250	135	270	140	145	270	360	115	53	1000
10	160	270	300	150	270	150	155	270	385	135	60	1155
11	170	320	300	165	320	165	170	320	450	190	86	1640
12	180	320	300	180	320	180	185	320	455	215	95	1910

直交轴齿轮箱 Bevel-helical Gear Units 二级传动 Two Stage 立式安装 Vertical

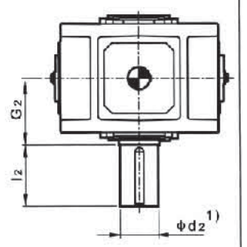
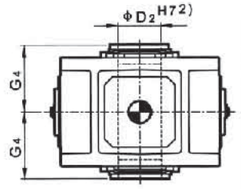
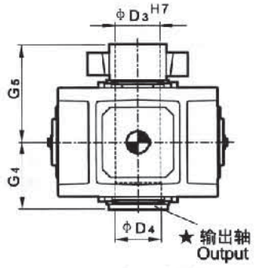
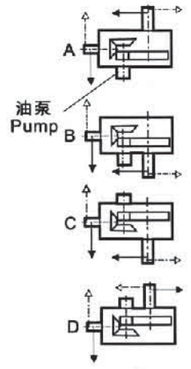
类型 B2.V Type B2.V 规格 13. 18 Sizes 13. 18

B2SV B2HV B2DV

采用强制润滑 With forced lubrication



有关供油方式（强制润滑），参见第 326-334 页 Oil supply(forced lubrication),see pages 326-334.

★输出轴 Output			布置形式 Design
B2SV 实心轴 Solid shaft	B2HV 空心轴 Hollow shaft	B2DV 带胀紧盘的空心轴 Hollow shaft for shrink disk	
			

布置形式A+D根据用户要求供货

Design A+D on request

1) k6≤Φ50 m6>Φ50

有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2) 键槽GB/T1095-1979 Keyway GB/T1095-1979.

3) 扭力支撑位于工作机侧 Torque support on driven machine side.

4) 有关油泵、油管和护盖的安装空间及尺寸，请与我们联系 Space for pump，pipes and cover；for exact dimensions, please refer to us.

直交轴齿轮箱 Bevel-helical Gear Units 二级传动 Two Stage 立式安装 Vertical

类型 B2.V Type B2.V 规格 13. 18 Sizes 13. 18

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input															G1	G3
	iN = 5 – 11.2			iN = 5.6 – 11.2			iN = 5.6 – 12.5			iN = 6.3 – 14			iN = 7 1 – 12.5				
	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l1		
13	110	205	165													1070	1110
14										110	205	165				1140	1180
15	130	245	200													1277	1322
16							130	245	200							1323	1368
17				150	245	200										1435	1480
18													150	245	200	1495	1540

规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units								
	a	A1	b	B1	c	d6	e3	E	f2	f3
13	1130	375	900	450	61 ± 2	245	380	370	36	200
14	1270	375	900	450	61 ± 2	245	380	440	45	200
15	1350	435	980	495	72 ± 2	280	450	442	75	200
16	1440	435	980	495	72 ± 2	280	450	488	75	200
17	1490	505	1110	555	81 ± 2	380	510	490	98	200
18	1610	505	1110	555	81 ± 2	380	510	550	98	200

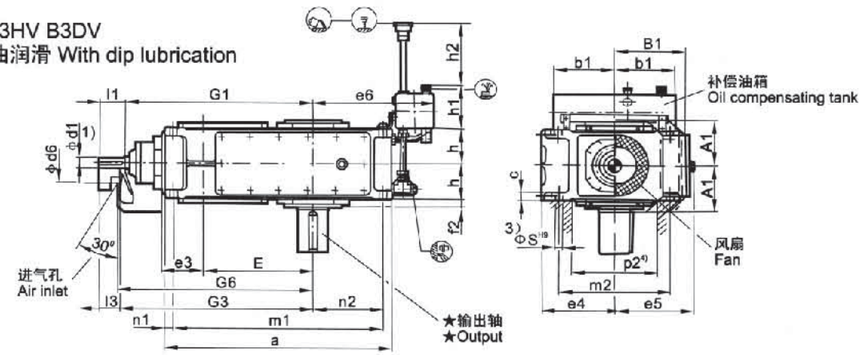
规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units								
	G6	h	h2	m1	m2	n1	n2	p2 4)	s
13	1130	325	350	1035	680	50	360	500	48
14	1200	325	350	1175	680	50	430	500	48
15	1340	380	430	1235	750	60	430	570	55
16	1385	380	430	1325	750	60	475	570	55
17	1500	437.5	480	1360	840	70	465	630	65
18	1560	437.5	480	1480	840	70	525	630	65

规格 Size	尺寸 mm Dimensions in mm 输出轴 Output									润滑油 Lubrication (L)	重量 Weight (kg)
	B2SV			B2HV		B2DV					
	d2 1)	G2	l2	D2 2)	G4	D3	D4	G4	G6		
13	200	390	350	–	–	–	–	–	–	100	2350
14	210	390	350	210	390	210	215	390	535	110	2725
15	230	460	410	–	–	–	–	–	–	145	3795
16	240	460	410	240	450	240	245	450	620	160	4160
17	250	540	410	–	–	–	–	–	–	210	5320
18	270	540	470	275	510	280	285	510	700	220	5860

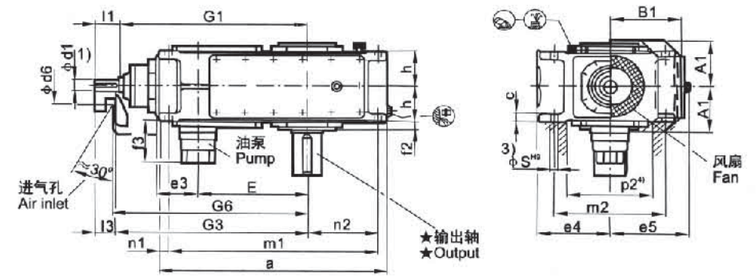
直交轴齿轮箱 Bevel-helical Gear Units　　三级传动 Three Stage　　立式安装 Vertical

类型 B3.V　Type B3.V　　规格 3. 12 Sizes 3. 12

B3SV B3HV B3DV
采用浸油润滑 With dip lubrication



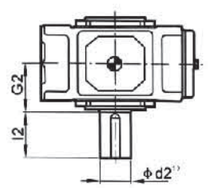
B3SV B3HV B3DV
采用强制润滑 With forced lubrication



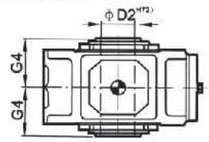
有关供油方式（浸油润滑或强制润滑），参见第 326-334页 Oil supply（dip or forced lubrication），see pages 326-334.

★输出轴 Output

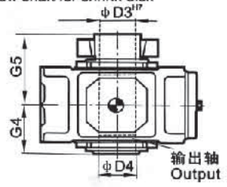
B3SV
实心轴
Solid shaft



B3HV
空心轴
Hollow shaft

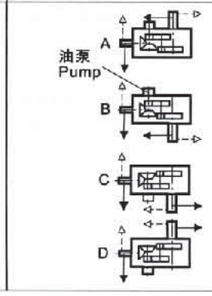


B3DV
带胀紧盘的空心轴
Hollow shaft for shrink disk



布置形式 A+D 根据用户要求供货
Design A+D on request

布置形式 Design



1) $k_8 \leq \Phi 50$　$m_8 > \Phi 50$
有关平键 GB/T1095- 1979 型和中心孔，参见第 258~259 页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2) 键槽 GB/T1095 - 1979， Keyway GB/T 1095-1979.

3) 扭力支撑位于工作机侧。Torque support on driven machine side.

4) 有关油泵、油管和护盖的安装空间及确切尺寸，请与我们联系。 Space for pump，pipes and cover：for exact dimensions, please refer to us.

减速机技术参数

直交轴齿轮箱 Bevel-helical Gear Units　　三级传动 Three Stage　　立式安装 Vertical

类型 B3.V　Type B3.V　　规格 3. .12 Sizes 3...12

规格 Size	尺寸 mm Dimensions in mm																
	输入轴 Input															G1	G3
	iN=12.5-45			iN=16-56			iN=20-45			iN=50-71			iN=63-90				
	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3		
3							28	55	40	20	50	35				430	445
4	30	70	50							25	60	40				500	520
5	35	80	60							28	60	40				575	595
6				35	80	60							28	60	40	610	630
7	45	100	80							35	80	60				690	710
8				45	100	80							35	80	60	735	755
9	55	110	80							40	100	70				800	830
10				55	110	80							40	100	70	850	880
11	70	135	105							50	110	80				960	990
12				70	135	105							50	110	80	1030	1060

规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units											
	a	A1	b1	B1	c	d6	e3	e4	e5	e6	E	f2
3	450	128	150	170	24±1	90	90	175	185	290	220	20
4	565	143	150	200	30±1	110	110	200	215	320	270	22
5	640	168	240	235	30±1	130	130	230	252	385	315	28
6	720	168	240	235	30±1	130	130	230	252	425	350	28
7	785	193	240	275	36±1	165	160	280	292	425	385	30
8	890	193	240	275	36±1	165	160	280	302	485	430	32
9	925	231	330	325	45±1.5	175	185	320	342	560	450	32
10	1025	231	330	325	45±1.5	175	185	320	342	610	500	32
11	1105	263	330	385	54±1.5	190	225	380	402	595	545	35
12	1260	263	330	385	54±1.5	190	225	380	410	680	615	35

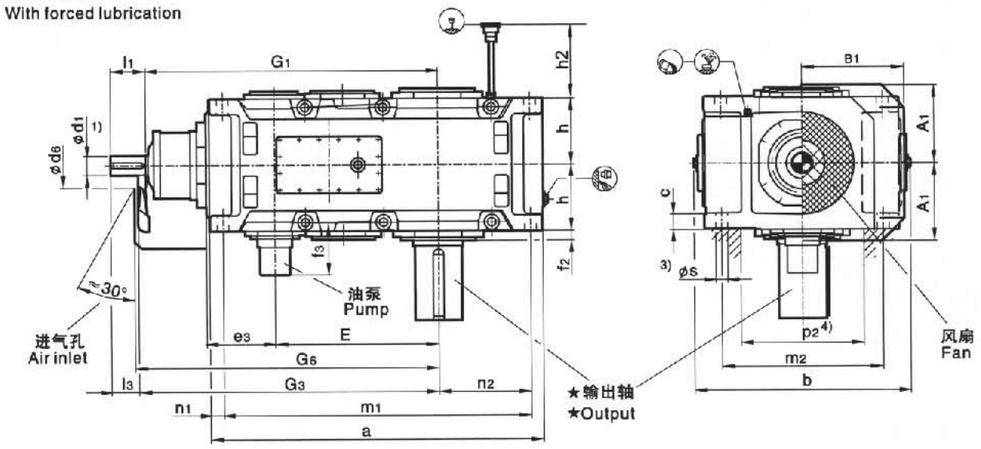
规格 Size	尺寸 mm Dimensions in mm 齿轮箱 Gear units											
	f3	G6	h	h1	h2	h3	m1	m2	n1	n2	p2 4)	s
3	-	455	95	165	-	180	410	265	20	125	210	18
4		530	107.5	165	-	180	505	300	30	160	220	24
5	190	605	127.5	205	180	240	580	360	30	175	270	24
6	190	640	127.5	205	180	240	660	360	30	220	270	24
7	190	720	150	205	165	250	715	430	35	215	330	28
8	190	765	150	205	165	250	820	430	35	275	330	28
9	180	845	185	275	205	330	845	490	40	260	370	36
10	180	895	185	275	205	330	945	490	40	310	370	36
11	180	1010	215	275	240	340	1005	600	50	295	440	40
12	180	1080	215	275	240	340	1060	600	50	380	440	40

规格 Size	尺寸 mm Dimensions in mm 输出轴 Output									润滑油 Lubrication		重量 Weight (kg)
	B3SV			B3HV		B3DV				浸油润滑 Dip lubrication (L)	强制润滑 Forced lubrication (L)	
	d2 1)	G2	l2	D2 2)	G4	D3	D4	G4	G5			
3	65	125	140	65	125	70	70	125	180	15	-	130
4	80	140	170	80	140	85	85	140	205	28	-	210
5	100	165	210	95	165	100	100	165	240	32	12	325
6	110	165	210	105	165	110	110	165	240	35	13	380
7	120	195	210	115	195	120	120	195	280	52	22	550
8	130	195	250	125	195	130	130	195	265	67	28	635
9	140	235	250	135	235	140	145	235	330	115	48	890
10	160	235	300	150	235	150	155	235	350	125	52	1020
11	170	270	300	165	270	165	170	270	400	180	75	1455
12	180	270	300	180	270	180	185	270	405	200	85	1730

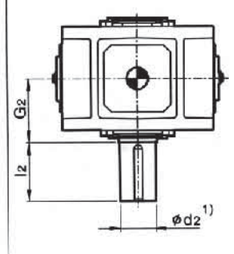
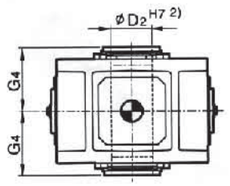
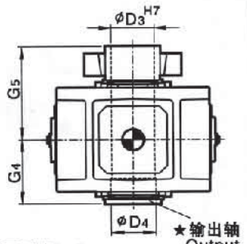
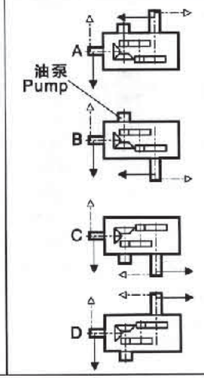
直交轴齿轮箱 Bevel-helical Gear Units　三级传动 Three Stage　立式安装 Vertical

类型 B3.V Type B3.V　规格 13. 18 Sizes 13..18

B3SV B3HV B3DV
采用浸油润滑
With forced lubrication



有关供油方式(强制润滑),参见第326-334页 Oil supply(forced lubrication),see pages 326-334.

★ 输出轴 Output			布置形式 Design
B3SV 实心轴 Solid shaft	B3HV 空心轴 Hollow shaft	B3DV 带胀紧盘的空心轴 Hollow shaft for shrink disk	
		 布置形式A+D 根据用户要求供货 Design A+D on request	

1) k6≤Φ50　m6>Φ50
有关平键 GB/T1095-1979 型和中心孔，参见第 258~259页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.
2) 键槽 GB/T1095-1979。 Keyway GB/T 1095-1979.
3) 扭力支撑位于工作机侧。Torque support on driven machine side.
4) 有关油泵、油管和护盖的安装空间及确切尺寸，请与我们联系。 Space for pump，pipes and cover；for exact dimensions, please refer to us.

直交轴齿轮箱 Bevel-helical Gear Units　三级传动 Three Stage　立式安装 Vertical

类型 B3.V Type B3.V　规格 13...18 Sizes 13..18

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input																		G1	G3
	iN=12.5-45			iN=14-50			iN=18-56			iN=50-71			iN=56-80			iN=63-90				
	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	d1 1)	l1	l3	D1 1)	l1	l3		
13	80	165	130							60	140	105							1125	1160
14							80	165	130							60	140	105	1195	1230
15	90	165	130							70	140	105							1367	1402
16				90	165	130							70	140	105				1413	1448
17	110	205	165							80	170	130							1560	1600
18				110	205	165							80	170	130				1620	1660
19																				
20									根据用户需求供货 Onrequest											
21																				
22																				

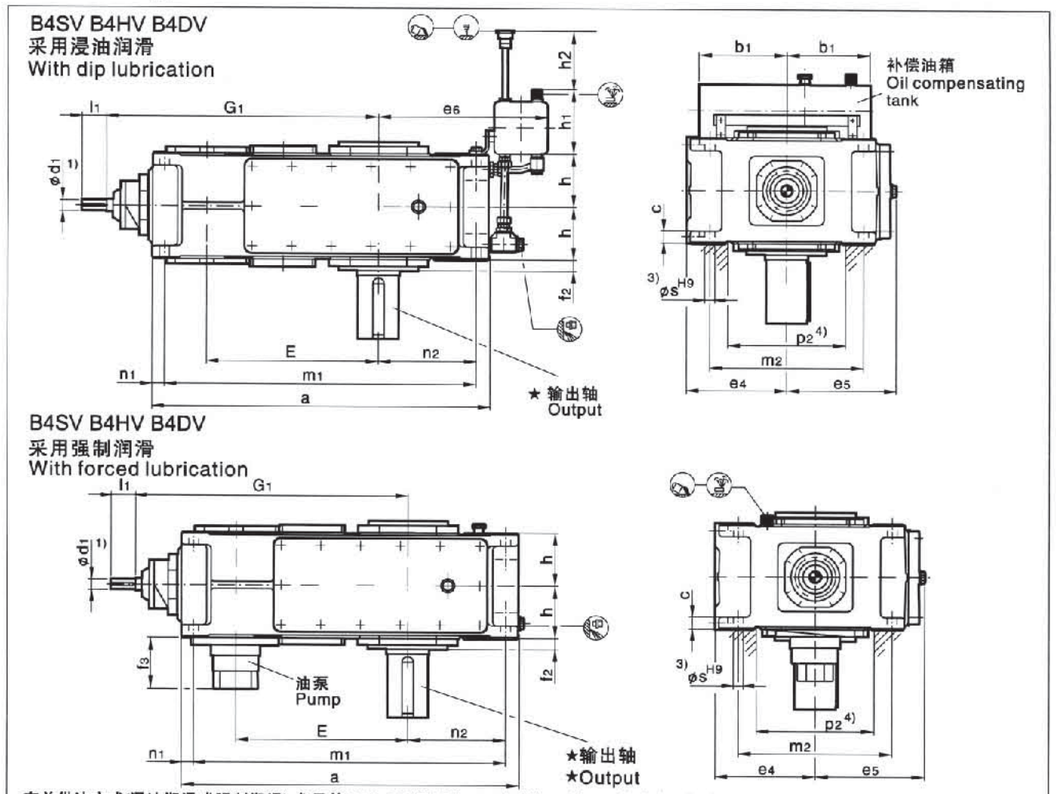
规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units									
	a	A1	b	B1	c	d8	e3	E	f2	f3
13	1290	325	900	475	61±2	210	265	635	35	170
14	1430	325	900	475	61±2	210	265	705	35	170
15	1550	365	980	520	72±2	210	320	782	42	170
16	1640	365	980	520	72±2	210	320	808	42	170
17	1740	395	1110	570	81±2	230	370	860	42	170
18	1860	395	1110	570	81±2	230	370	920	42	170
19					根据用户要求供货 Onrequest					
20										
21										
22										

规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units								
	G6	h	h2	m1	m2	n1	n2	P2 4)	s
13	1180	272.5	300	1195	680	50	360	500	48
14	1250	272.5	300	1335	680	50	430	500	48
15	1420	310	340	1435	750	60	430	570	55
16	1470	310	340	1525	750	60	475	570	55
17	1620	340	380	1610	850	70	465	630	55
18	1680	340	380	1730	850	70	525	630	55
19				根据用户要求供货 Onrequest					
20									
21									
22									

规格 Size	尺寸mm Dimensions in mm 输出轴 Output									润滑油 Lubrication (L)	重量 Weight (kg)
	B3SV			B3HV		B3DV					
	d2 1)	G2	l2	D2 1)	G4	D3	D4	G4	G5		
13	200	335	350	190	335	195	95	335	480	95	2260
14	210	335	350	210	335	210	215	335	480	110	2615
15	230	380	410	230	380	230	235	380	550	165	3540
16	240	380	410	240	380	240	245	380	550	190	3765
17	250	415	410	250	415	250	260	415	600	210	4760
18	270	415	470	275	415	280	285	415	600	240	5240
19						根据用户要求供货 Onrequest					
20											
21											
22											

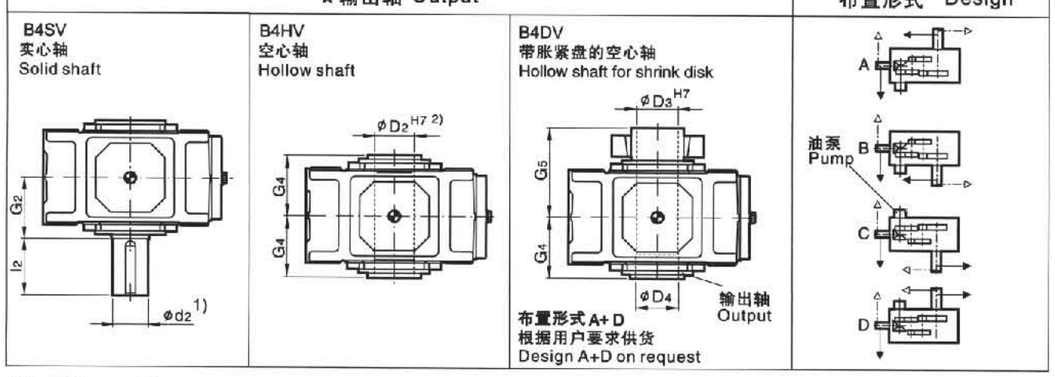
直交轴齿轮箱 Bevel-helical Gear Units 四级传动 Four Stage 立式安装 Vertical

类型 B4.V Type B4.V 规格 5. 12 Sizes 5. 12



有关供油方式(浸油润滑或强制润滑),参见第 326-334页 Oil supply(dip or forced lubrication),see pages 326-334

★输出轴 Output



布置形式 Design

1) $k_6 \leq \Phi 50$ $m_6 > \Phi 50$
有关平键 GB/T1095-1979 型和中心孔，参见第 258~259 页。For parallel key GB/T1095-1979 and for centre hole, see page 258~259.

2) 键槽 GB/T1095 - 1979 。 Keyway GB/T 1095-1979.

3) 扭力支撑位于工作机侧。Torque support on driven machine side.

4) 有关油泵、油管和护盖的安装空间及确切尺寸，请与我们联系。 Space for pump，pipes and cover；for exact dimensions, please refer to us.

直交轴齿轮箱 Bevel-helical Gear Units 四级传动 Four Stage

立式安装 Vertical 类型 B4.V Type B4.V 规格 5. 12 Sizes 5.. 12

规格 Size	尺寸 mm Dimensions in mm								
	输入轴 Input								
	iN=80-180		iN=100-224		iN=200-315		iN=250-400		G1
	d1[1]	l1	d1[1]	l1	d1[1]	l1	d1[1]	l1	
5	28	55			20	50			615
6			28	55			20	50	650
7	30	70			25	60			725
8			30	70			25	60	770
9	35	80			28	60			840
10			35	80			28	60	890
11	45	100			35	80			1010
12			45	100			35	80	1080

规格 Size	尺寸mm Dimensions in mm								
	齿轮箱 Gear units								
	a	b1	c	e4	e5	e6	E	f2	f3
5	690	240	30±1	230	252	385	405	28	200
6	770	240	30±1	230	252	425	440	28	200
7	845	240	36±1	280	292	425	495	30	120
8	950	240	36±1	280	302	485	540	32	120
9	1000	330	45±1.5	320	342	560	580	32	120
10	1100	330	45±.15	320	342	610	630	32	120
11	1200	330	54±1.5	380	402	595	705	35	130
12	1355	330	54±1.5	380	410	680	775	35	130

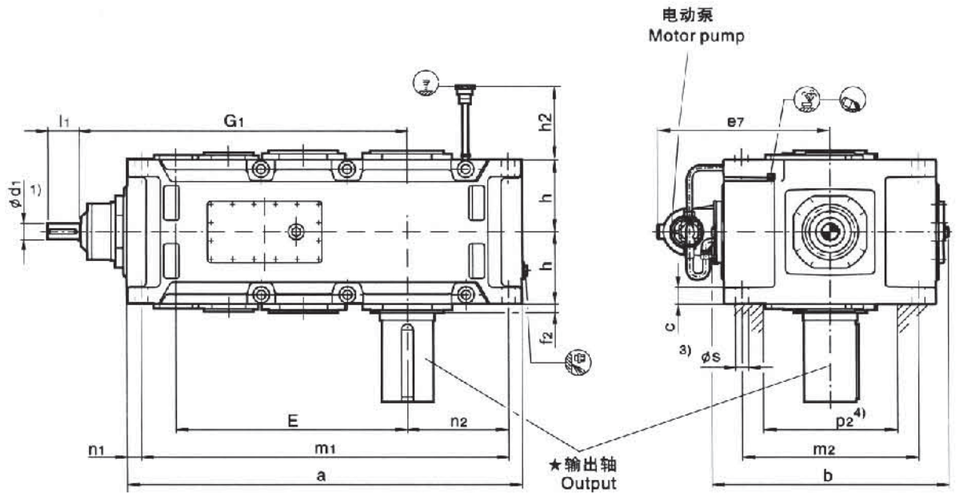
规格 Size	尺寸mm Dimensions in mm									
	齿轮箱 Gear units									
	h	h1	h2	h3	m1	m2	n1	n2	p2	s
5	127.5	205	190	240	630	360	30	175	270	24
6	127.5	205	190	240	710	360	30	220	270	24
7	150	205	165	250	775	430	35	215	330	28
8	150	205	165	250	880	430	35	275	330	28
9	185	275	205	330	920	490	40	260	370	36
10	185	275	205	330	1020	490	40	310	370	36
11	215	275	240	340	1100	600	50	295	440	40
12	215	275	240	340	1255	600	50	380	440	40

规格 Size	尺寸mm Dimensions in mm										润滑油 Lubrication		重量 Weight (kg)
	输出轴 Output												
	B4SV			B4HV		B4DV					浸油润滑 Dip lubrication (L)	强制润滑 Forced lubrication (L)	
	d2[1]	G2	I2	D2[2]	G4	D3	D4	G4	G5				
5	100	165	210	95	165	100	100	165	240		36	15	335
6	110	165	210	105	165	110	110	165	240		40	16	385
7	120	195	210	115	195	120	120	195	280		60	30	555
8	130	195	250	125	195	130	130	195	285		70	35	655
9	140	235	250	135	235	140	145	235	330		110	60	890
10	160	235	300	150	235	150	155	235	350		130	67	1025
11	170	270	300	165	270	165	170	270	400		180	75	1485
12	180	270	300	180	270	180	185	270	405		195	85	1750

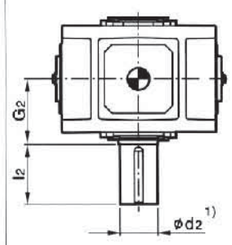
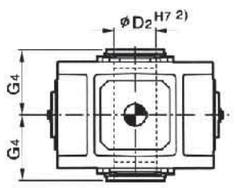
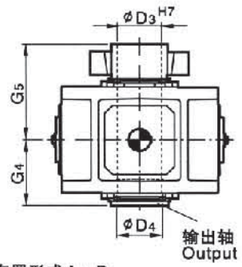
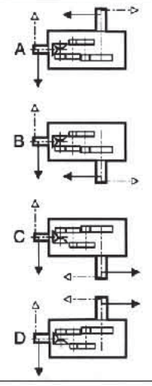
直交轴齿轮箱 Bevel-helical Gear Units 四级传动 Four Stage 立式安装 Vertical

类型 B4.V Type B4.V 规格 13. 18 Sizes 13. 18

B4SV B4HV B4DV
采用浸油润滑
With dip lubrication



有关供油方式(强制润滑),参见第326-334页 Oil supply(forced lubrication),see pages 326-334

★输出轴 Output			布置形式 Design
B4SV 实心轴 Solid shaft	B4HV 空心轴 Hollow shaft	B4DV 带胀紧盘的空心轴 Hollow shaft for shrink disk	
		 布置形式 A+ D Design A+D on request	

1) ks≤Φ50 ms>Φ50
有关平键 GB/T1095- 1979 型和中心孔，参见第 258~259 页。For parallel key GB/T1095-1979 and for centre hole,see page 258~259.
2) 键槽 GB/T1095 - 1979 。 Keyway GB/T 1095-1979.
3) 扭力支撑位于工作机侧。Torque support on driven machine side.
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直交轴齿轮箱 Bevel-helical Gear Units 四级传动 Four Stage
立式安装 Vertical 类型 B4.V Type B4.V
规格 13. 18 Sizes 13. 18

规格 Size	尺寸 mm Dimensions in mm 输入轴 Input												G1
	iN = 80 – 180		iN = 90 – 200		iN = 100 – 224		iN = 200 – 315		iN = 224 – 355		iN = 250 – 400		
	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	d1 1)	l1	
13	55	110					40	100					1170
14					55	110					40	100	1240
15	70	135					50	110					1402
16			70	135					50	110			1448
17	70	135					50	110					1450
18			70	135					50	110			1510
19						根据用户要求供货 On request							
20													
21													
22													

规格 Size	尺寸mm Dimensions in mm 齿轮箱 Gear units													
	a	b	c	e7	E	f2	h	h2	m1	m2	n1	n2	P2	s
13	1395	900	61 ± 2	695	820	35	272.5	300	1300	680	50	360	500	48
14	1535	900	61 ± 2	695	890	35	272.5	300	1440	680	50	430	500	48
15	1680	980	72 ± 2	735	987	42	310	340	1565	750	60	430	570	55
16	1770	980	72 ± 2	735	1033	42	310	340	1655	750	60	475	570	55
17	1770	1110	81 ± 2	795	1035	42	340	374	1640	850	70	465	630	55
18	1890	1110	81 ± 2	795	1095	42	340	374	1760	850	70	525	630	55
19							根据用户要求供货 On request							
20														
21														
22														

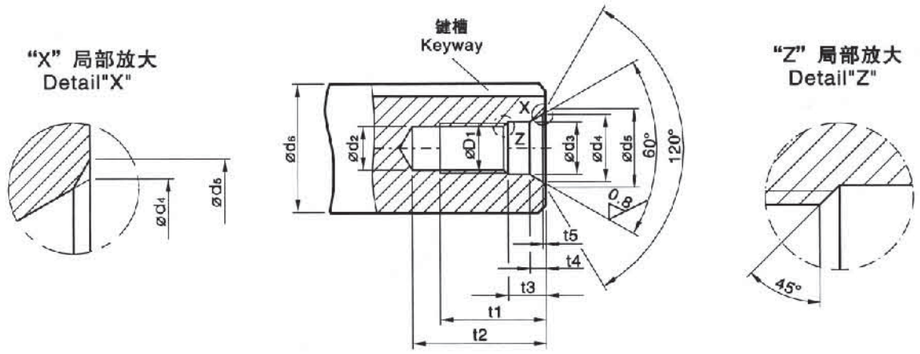
规格 Size	尺寸mm Dimensions in mm 输出轴 Output									润滑油 Lubrication (L)	重量 Weight (kg)
	B4SH			B4HV		B4DV					
	d2 1)	G2	l2	D2 2)	G4	D3	D4	G4	G5		
13	200	335	350	190	335	190	195	335	480	130	2280
14	210	335	350	210	335	210	215	335	480	150	2605
15	230	380	410	230	380	230	235	380	550	200	3435
16	240	380	410	240	380	240	245	380	550	235	3765
17	250	415	410	250	415	250	260	415	600	215	4460
18	270	415	470	275	415	280	285	415	600	250	4930
19						根据用户要求供货 On request					
20											
21											
22											

齿轮箱 Gear Units

C 型轴端中心孔，符合 GB145–1985 标准 Centre Holes,Form C in Shaft Ends GB145–1985

C型中心孔 Form C

锥孔，带一段直孔和护锥沉孔 Tapped hole, with straight running face and counterbore



推荐尺寸 Recommended diameters		C型 From C											
d_6[1]													
大于 above	至 to	C 中心孔 C–Centering	d_1	d_2	d_3	d_4	d_5	t_1 +2	t_2 min.	t_2 max.	t_3 +1	t_4 ≈	t_5 ≈
mm			mm										
16	21	C 6	M6	5	6.4	9.6	10.5	16	20	22	5	2.8	0.4
21	24	C 8	M8	6.8	8.4	12.2	13.2	19	25	28	6	3.3	0.4
24	30	C 10	M10	8.5	10.5	14.9	16.3	22	30	34	7.5	3.8	0.6
30	38	C 12	M12	10.2	13	18.1	19.8	28	37	42	9.5	4.4	0.7
38	50	C 16	M16	14	17	23	25.3	36	45	50	12	5.2	1.0
50	85	C 20	M20	17.5	21	28.4	31.3	42	53	59	15	6.4	1.3
85	130	C 24	M24	21	25	34.2	38	50	63	68	18	8	1.6
130*	225*	C 30	M30*	26.5	31	44	48	60	77	83	17	11	1.9
225*	320*	C 36	M36*	32	37	55	60	74	93	99	22	15	2.3
220*	500*	C 42	M42*	37.5	43	65	71	84	105	111	26	19	2.7

1) 工件加工后最终尺寸 1)Diameter of the finished work piece

*) 不是根据GB145–1985确定的尺寸 *).Dimensions not acc. to GB145–1985

齿轮箱 Gear Units

选择 ISO 配合精度 Selection of ISO fits

平键和键槽 Parallel keys and keyways

选择 ISO 配合精度 Selection of ISO fits				
选择 ISO 配合精度 Selection of ISO fits	轴 shaft d 大于 Above mm	轴 shaft d 至 To mm	轴公差 Shaft tolerance	孔公差 Bore tolerance
轴公差根据 OMITER 标准确定 Shaft tolerance acc. To OMITER standard		50	k6	H7
	50		m6	

对于重载工件条件，如带载反向回转，建议采用比较紧密的配合，轮毂键槽宽度亦应选择 ISOP9 公差等级。

For heavy–duty operating conditions, e.g. reversing under load, it is recommended that a tighter fit and for the hub keyway width the ISO P9 tolerance is selected.

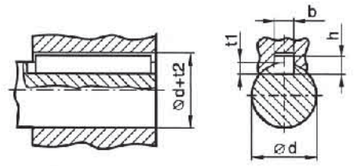
平键 Parallel keys

平键紧固方式，采用无锥度联接。

Drive type fastening without taper action

平键和键槽根据 GB/T1095–1979 标准确定

Parallel key and keyway acc. to GB/T1095–1979



1) 重载工作条件下轮毂平键键槽宽度 b 的公差带应按 ISOJS9 或 ISOP9 确定。

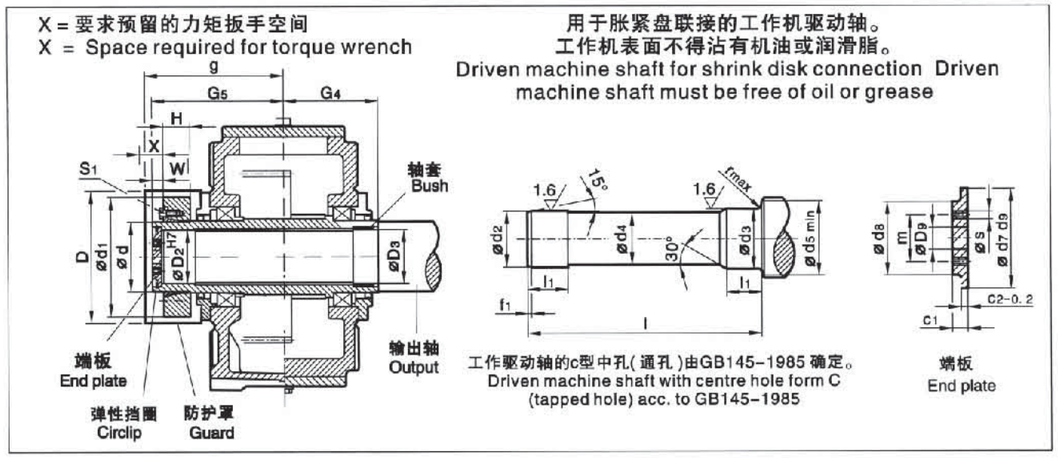
1) The tolerance zone for the hub keyway width b for parallel keys is ISO JS9,or ISO P9 for heavy–duty operating conditions.

直径 Diameter d 大于 Above mm	直径 Diameter d 至 To mm	宽度1) Width 1) b 1) mm	高度 Height h mm	轴键槽深度 Depth of key–way in shaft t_1 mm	轮毂键槽深度 Depth of key–way in hub d + t_2 GB/T1095–1979 mm
17	22	6	6	3.5	d +2.8
22	30	8	7	4	d +3.3
30	38	10	8	5	d + 3.3
38	44	12	8	5	d +3.3
44	50	14	9	5.5	d +3.8
50	58	16	10	6	d +4.3
58	65	18	11	7	d + 4.4
65	75	20	12	7.5	d +4.9
75	85	22	14	9	d +5.4
85	95	25	14	9	d +5.4
95	110	28	16	10	d +6.4
110	130	32	18	11	d +7.4
130	150	36	20	12	d +8.4
150	170	40	22	13	d +9.4
170	200	45	25	15	d +10.4
200	230	50	28	17	d +11.4
230	260	56	32	20	d +12.4
260	290	63	32	20	d +12.4
290	330	70	36	22	d +14.4
330	380	80	40	25	d +15.4
380	440	90	45	28	d +17.4

齿轮箱 Gear Units　　带涨紧盘的空心轴 Hollow Shaft For Shrink Disk

类型 H2,H3,H4,B3,B4　Type H2,H3,H4,B3,B4

规格 3...26　Sizes 3...26



齿轮箱规格 Gear units size	工作机驱动轴2) Driven machine shaft								端板 End plate							弹性挡圈 Ring Circlip	空心轴 Hollow shaft				胀紧盘1) Shrink disk					螺钉 Screw	
	d_2	d_3	d_4	d_5	f_1	l	l_1	r	c_1	c_2	d_7	d_8	D_9	m	s	数量 Qty.	D_2	D_3	G_4	G_5	类型 Type	d	d_1	H	W	s_1
	mm															GB89/3.2-86	mm									
3	70 g8	70 g8	69.5	80	4	286	38	2	17	7	75	55	22	40	M8	2	75x2.5	70	70	125	180	90–32	90	155	38	20	M 10
4	85 g6	85h8	84.5	95	4	326	48	2	17	7	90	70	22	50	M8	2	90 x 3	85	85	140	205	110–32	110	185	49	20	M 12
5	100 g6	100h8	99.5	114	5	383	53	2	20	8	105	80	26	55	M10	2	105 x 4	100	100	165	240	125–32	125	215	53	20	M 12
6	110 g6	110h8	109.5	124	5	383	58	3	20	8	115	85	26	60	M10	2	115 x 4	110	110	165	240	140–32	140	230	58	20	M 14
7	120 g6	120h8	119.5	134	5	453	68	3	20	8	125	90	26	65	M12	2	125 x 4	120	120	195	280	155–32	155	263	62	23	M 14
8	130 g6	130h8	129.5	145	6	458	73	3	20	8	135	100	26	70	M12	2	135 x 4	130	130	195	285	165–32	165	290	68	23	M 16
9	140 g6	145m6	139.5	160	6	539	82	4	23	10	150	110	33	80	M12	2	150 x 4	140	145	235	330	175–32	175	300	68	28	M 16
10	150 g6	155m6	149.5	170	6	559	92	4	23	10	160	120	33	90	M12	2	160 x 4	150	155	235	350	200–32	200	340	85	28	M 16
11	165 f6	170m6	164.5	185	7	644	112	4	23	10	175	130	33	90	M12	2	175 x 4	165	170	270	400	220–32	220	370	103	30	M 20
12	180 f6	185m6	179.5	200	7	649	122	4	23	10	190	140	33	100	M16	2	190 x 4	180	185	270	405	240–32	240	405	107	30	M 20
13	190 f6	195m6	189.5	213	7	789	137	5	23	10	200	150	33	110	M16	2	200 x 4	190	195	335	480	260–32	260	430	119	30	M 20
14	210 f6	215m6	209.5	233	8	784	147	5	28	14	220	170	33	130	M16	2	220 x 5	210	215	335	480	280–32	280	460	132	30	M 20
15	230 f6	235m6	229.5	253	8	899	157	5	28	14	240	180	39	140	M16	2	240 x 5	230	235	380	550	300–32	300	485	140	35	M 24
16	240 f6	245m6	239.5	263	8	899	157	5	28	14	250	190	39	150	M20	2	250 x 5	240	245	380	550	320–32	320	520	140	35	M 24
17	250 f6	260m6	249.5	278	8	962	177	5	30	14	265	200	39	150	M20	2	265 x 5	250	260	415	600	340–32	340	570	155	35	M 24
18	280 f6	285m6	279.5	306	9	982	177	5	30	14	290	210	39	160	M20	2	290 x 5	280	285	415	600	360–32	360	590	162	35	M 24
19	285 f6	295m6	284.5	316	9	1100	187	5	32	15	300	220	39	170	M24	2	300 x 5	285	295	465	670	380–32	380	640	166	40	M 27
20	310 f6	315m6	309.5	336	9	1100	187	5	32	15	320	230	39	180	M24	2	320 x 6	310	315	465	670	390–32	390	650	166	40	M 27
21	330 f6	335m6	329	358	9	1160	205	5	40	20	340	250	45	190	M24	2	340 x 6	330	335	490	715	420–32	420	670	186	45	M 27
22	340 f6	345m6	339	368	9	1170	215	5	40	20	350	260	45	200	M24	2	350 x 6	340	345	490	725	440–32	440	720	194	45	M 27
23	根据用户要求供货 On request																										
24																											
25																											
26																											

1) 胀紧盘不在我们的供货范围之内。如有需要的话，请另行订货。

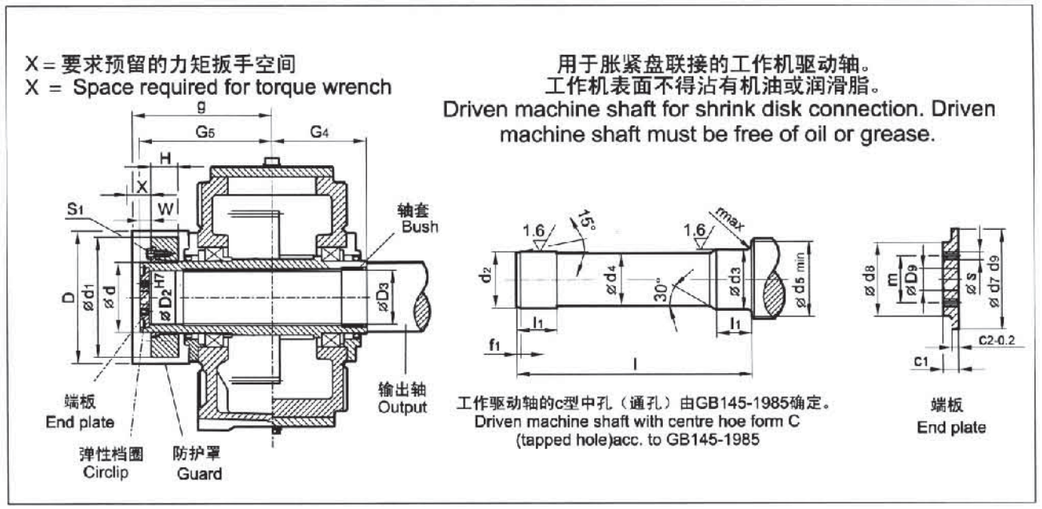
Shrink disk does not belong to our scope of supply.Please order separately,if required.

2) 工作机驱动轴材质:60或强度更高的钢。根据用户要求，胀紧盘可布置在工作机侧。工作机驱动轴尺寸函索即复。

Material of driver machine shaft:60 or higher strength.Shrink disk on machine side on request.Shrink disk is supplied as loose item.Dimensions of machine shaft on request.

齿轮箱Gear Units　　带胀紧盘联接的空心轴 Hollow shafts for shrink disks

类型 B2D Type B2D　　规格2　18 Sizes 2 .. 18



齿轮箱规格 Gear units size	工作机驱动轴2) Driven machine shaft								端板 End plate							弹性挡圈 Ring Circlip	空心轴 Hollow shaft				胀紧盘1) Shrink disk					螺钉 Screw	防护罩 Guard	
	d_2	d_3	d_4	d_5	f_1	l	l_1	r	c_1	c_2	d_7	d_8	d_9	m	s	数量 Qty.	Gb89/3.2-88	D_2	D_3	G_4	G_5	类型 Type	d	d_1	H	W	s_1	D	g
	mm																mm											
2	60 g6	60 g6	59.5	70	3	300	36	2	13	6	65	47	22	35	M6	2	65X2.5	60	60	135	180	80-32	80	141	31	16	M10	180	200
3	70 g8	70 h6	69.5	80	4	326	38	2	17	7	75	55	22	40	M8	2	75X2.5	70	70	145	200	90-32	90	155	38	20	M10	200	220
4	85 g6	85 h6	84.5	95	4	386	48	2	17	7	90	70	22	50	M8	2	90X3	85	85	170	235	110-32	110	185	49	20	M12	235	250
5	100 g6	100 h6	99.5	114	5	453	53	2	20	8	105	80	26	55	M10	2	105X4	100	100	200	275	125-32	125	215	53	20	M12	275	285
6	110 g6	110 h6	109.5	124	5	453	58	3	20	8	115	85	26	60	M10	2	15X4	110	110	200	275	140-32	140	230	58	20	M14	285	285
7	120 g6	120 h6	119.5	134	5	533	68	3	20	8	125	90	26	65	M12	2	125X4	120	120	235	320	155-32	155	263	62	23	M14	330	335
8	130 g6	130 h6	129.5	145	6	538	73	3	20	8	135	100	26	70	M12	2	135X4	130	130	235	325	165-32	165	290	68	23	M16	340	340
9	140 g6	145 m6	139.5	160	6	609	82	4	23	10	150	110	33	80	M12	2	150X4	140	145	270	365	175-32	175	300	68	28	M16	360	380
10	150 g6	155 m6	149.5	170	6	629	92	4	23	10	160	120	33	90	M12	2	160X4	150	155	270	385	200-32	200	340	85	28	M16	395	400
11	165 f6	170 m6	164.5	185	7	744	112	4	23	10	175	130	33	90	M12	2	175X4	165	170	320	450	220-32	220	370	103	30	M20	435	470
12	180 f6	185 m6	179.5	200	7	749	122	4	23	10	190	140	33	100	M16	2	190X4	180	185	320	455	240-32	240	405	107	30	M20	450	470
14	210 f6	215 m6	209.5	233	8	894	147	5	28	14	220	170	33	130	M16	2	220X5	210	215	390	535	280-32	280	460	132	30	M20	525	555
16	240 f6	245 m6	239.5	263	8	1039	157	5	28	14	250	190	39	150	M20	2	250X5	240	245	450	620	320-32	320	520	140	35	M24	595	645
18	280 f6	285 m6	279.5	306	9	1177	177	5	30	14	290	210	39	160	M20	2	290X5	280	285	510	700	360-32	360	590	162	35	M24	635	725

1)胀紧盘不在我们的供货范围之内。如果需要的话，请另行订货。

Shrink disk does not belong to our scope of supply. Please order separately，if required.

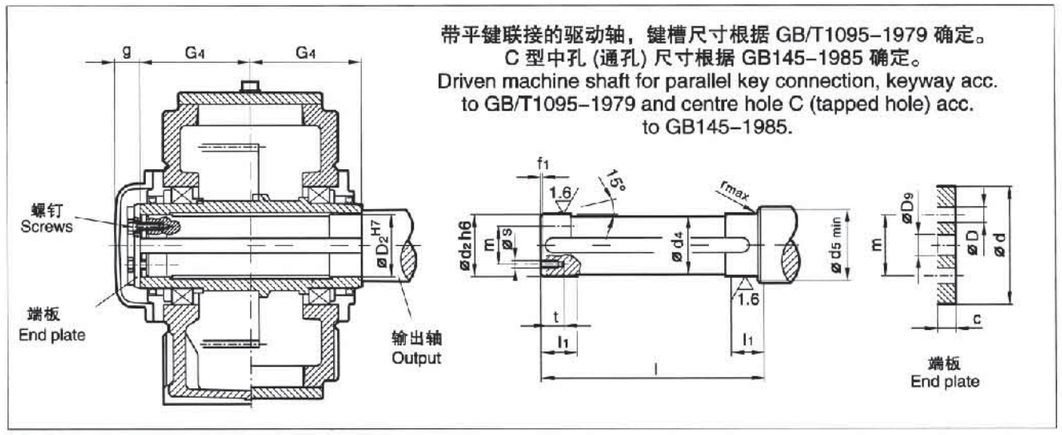
2）工作机驱动轴材质:60或强度更高的钢。根据用户要求，胀紧盘可布置在工作机侧。工作机驱动轴尺寸函索即复。

Material of driver machine shaft:60 or higher strength. Shrink disk on machine side on request. Shringk disk is supplied as loose item. Dimensions of machine shaft on request.

齿轮箱 Gear Units　　带平键联接的空心轴 Hollow Shafts for Parallel Key Connections

类型 H2,H3,H4,B3,B4　Type H2,H3,H4,B3,B4

规格 2. 18　　Sizes 2. 18



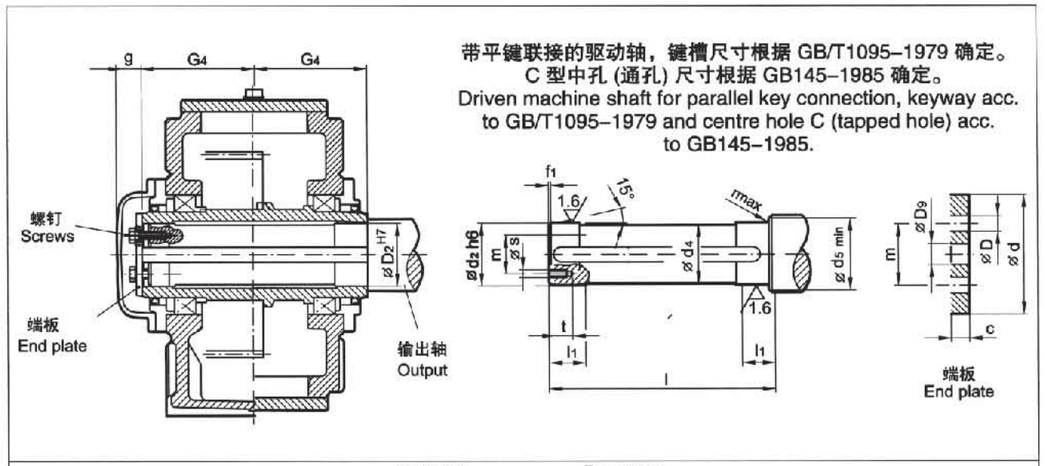
类型 H2,H3,H4,B3,B4 Type H2,H3,H4,B3,B4																			
齿轮箱规格 Gear units size	工作机驱动轴1) Driven machine shaft									端板 End plate					螺钉 Screw		空心轴 Hollow shaft		
	d2	d4	d5	f1	l	l1	r	s	t	c	D	D9	d	m	规格Size	数量 Qty.	D2	G4	g
	mm																mm		
3	65	64.5	73	4	248	30	1.2	M 10	18	8	11	18	78	45	M 10 x 25	2	65	125	35
4	80	79.5	88	4	278	35	1.2	M 10	18	10	11	22	100	60	M 10 x 25	2	80	140	35
5	95	94.5	105	5	328	40	1.6	M 10	18	10	11	26	120	70	M 10 x 25	2	95	165	40
6	105	104.5	116	5	328	45	1.6	M 10	18	10	11	26	120	70	M 10 x 25	2	105	165	40
7	115	114.5	126	5	388	50	1.6	M 12	20	12	13.5	26	140	80	M 12 x 30	2	115	195	40
8	125	124.5	136	6	388	55	2.5	M 12	20	12	13.5	26	150	85	M 12 x 30	2	125	195	40
9	135	134.5	147	6	467	60	2.5	M 12	20	12	13.5	33	160	90	M 12 x 30	2	135	235	45
10	150	149.5	162	6	467	65	2.5	M 12	20	12	13.5	33	185	110	M 12 x 30	2	150	235	45
11	165	164.5	177	7	537	70	2.5	M 16	28	15	17.5	33	195	120	M 16 x 40	2	165	270	45
12	180	179.5	192	7	537	75	2.5	M 16	28	15	17.5	33	220	130	M 16 x 40	2	180	270	45
13	190	189.5	206	7	667	80	3	M 16	28	18	17.5	33	230	140	M 16 x 40	2	190	335	45
14	210	209.5	226	8	667	85	3	M 16	28	18	17.5	33	250	160	M 16 x 40	2	210	335	45
15	230	229.5	248	8	756	100	3	M 20	38	25	22	39	270	180	M 20 x 55	4	230	380	60
16	240	239.5	258	8	756	100	3	M 20	38	25	22	39	280	180	M 20 x 55	4	240	380	60
17	250	249.5	270	8	826	110	4	M 20	38	25	22	39	300	190	M 20 x 55	4	250	415	60
18	275	274.5	295	9	826	120	4	M 20	38	25	22	39	330	210	M 20 x 55	4	275	415	60

1) 工作机驱动轴材质：60 或强度更高的钢。平键不在我们的供货范围之内。如果需要的话，请另行订货。

Material of driven machine shaft: 60 or higher strength. Parallel key does not belong to our scope of supply Please order separately, if required.

齿轮箱 Gear Units　　带平键联接的空心轴 Hollow Shafts for Parallel Key Connections

类型 B2H　Type B2H　　规格 2. 18　　Sizes 2. 18



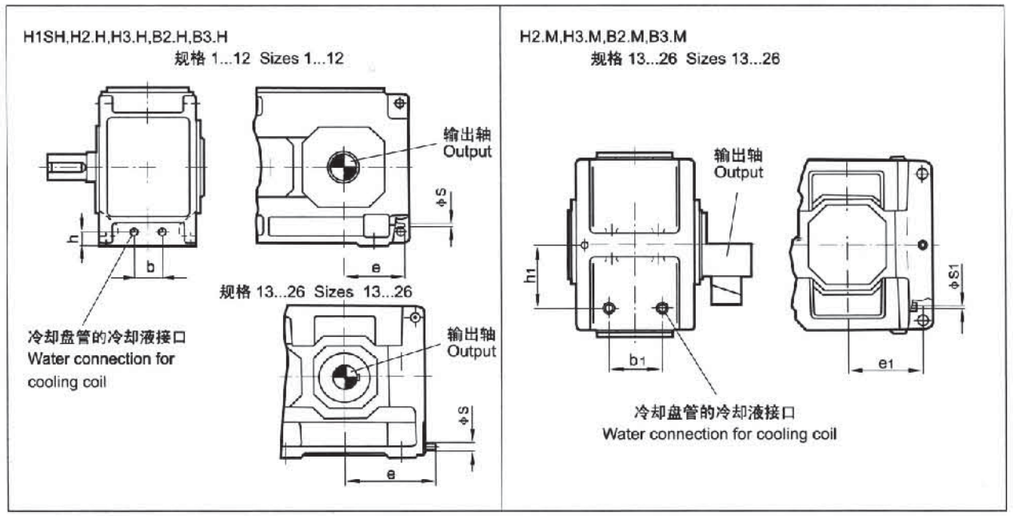
类型 B2H Type B2H																			
齿轮箱规格 Gear units size	工作机驱动轴1) Driven machine shaft									端板 End plate					螺钉 Screw		空心轴 Hollow shaft		
	d2	d4	d5	f1	l	l1	r	s	t	c	D	D9	d	m	规格 Size	数量 Qty	D2	G4	g
	mm																mm		
2	55	54.5	63	3	268	30	1.2	M8	15	8	9	18	70	40	M8X20	2	55	135	35
3	65	64.5	73	4	288	30	1.2	M10	18	8	11	18	78	45	M10X25	2	65	145	35
4	80	79.5	88	4	338	35	1.2	M10	18	10	11	22	100	60	M10X25	2	80	170	35
5	95	94.5	105	5	398	40	1.6	M10	18	10	11	26	120	70	M10X25	2	95	200	40
6	105	104.5	116	5	398	45	1.6	M10	18	10	11	26	120	70	M10X25	2	105	200	40
7	115	114.5	126	5	468	50	1.6	M12	20	12	13.5	26	140	80	M12X30	2	115	235	40
8	125	124.5	136	6	468	55	2.5	M12	20	12	13.5	26	150	85	M12X30	2	125	235	40
9	135	134.5	147	6	537	60	2.5	M12	20	12	13.5	33	160	90	M12X30	2	135	270	45
10	150	149.5	162	6	537	65	2.5	M12	20	12	13.5	33	185	110	M12X30	2	150	270	45
11	165	164.5	177	7	637	70	2.5	M16	28	15	17.5	33	195	120	M16X40	2	165	320	45
12	180	179.5	192	7	637	75	2.5	M16	28	15	17.5	33	220	130	M16X40	2	180	320	45
14	210	209.5	226	8	777	85	3	M16	28	18	17.5	33	250	160	M16X40	2	210	390	45
16	240	239.5	258	8	896	100	3	M20	38	25	22	39	280	180	M20X55	4	240	450	60
18	275	274.5	295	9	1016	120	4	M20	38	25	22	39	330	210	M20X55	4	275	510	60

1) 工作机驱动轴材质：60 或强度更高的钢。平键不在我们的供货范围之内。如果需要的话，请另行订货。

Material of driven machine shaft: 60 or higher strength. Parallel key does not belong to our scope of supply. Please order separately, if required.

齿轮箱 Gear Units 冷却盘管 Cooling Coils 卧式安装 Horizontal 规格 1 .26 Sizes 1. .26

类型 H .H，H .M，B..H,B. M Types H H，H .M，B. H，B..M



规格 Size	类型 H1SH Type H1SH					类型 H2.H/B3.H Type H2.H/B3.H					类型 H3.H Type H3.H					类型 B2.H Type B2.H				
	b mm	e mm	h mm	s	1)	b mm	e mm	h mm	s	1)	b mm	e mm	h mm	s	1)	b mm	e mm	h mm	s	1)
1	30	150	45	G1/4	4											64	125	40	G1/4	4
2				-											-	78	130	40	G1/4	4
3	48	205	74	G1/2	4	34	130	55	G1/2	4				-		58	140	52	G1/4	4
4	-			-		34	155	60	G1/2	4					-	74	160	54	G1/2	4
5	88	270	90	G1/2	4	68	170	64	G1/2	4	70	175	60	G1/2	4	130	175	62	G1/2	8
6				-		70	215	68	G1/2	4	70	220	69	G1/2	4	120	220	68	G1/2	4
7	124	310	135	G1/2	4	100	210	83	G1/2	4	80	210	83	G1/2	4	140	210	80	G1/2	8
8	-			-		100	270	83	G1/2	4	80	270	83	G1/2	4	140	270	80	G1/2	4
9	116	365	110	G1/2	8	140	245	110	G1/2	8	150	245	107	G1/2	4	232	245	110	G1/2	8
10				-		100	295	95	G1/2	8	90	295	95	G1/2	4	150	295	90	G1/2	8
11	146	425	130	G1/2	8	110	275	95	G1/2	8	200	275	115	G1/2	8	312	275	115	G1/2	8
12				-		200	360	109	G1/2	8	200	360	115	G1/2	8	300	360	115	G1/2	8
13	152	480	150	G1/2	8	252	455	116	G1/2	8	252	460	116	G1/2	8	324	460	116	G1/2	8
14				-		252	525	116	G1/2	8	252	530	116	G1/2	8	324	530	116	G1/2	8
15	172	560	130	G1/2	8	290	535	119	G1/2	8	290	540	119	G1/2	8	396	540	119	G1/2	8
16				-		290	580	119	G1/2	8	290	585	119	G1/2	8	396	585	119	G1/2	8
17	202	600	145	G1/2	8	340	575	134	G1/2	8	300	580	134	G1/2	8	468	580	134	G1/2	8
18				-		340	635	134	G1/2	8	300	640	134	G1/2	8	468	640	134	G1/2	8
19	根据用户要求供货 On request					根据用户要求供货 On request					根据用户要求供货 On request									
20-26																				

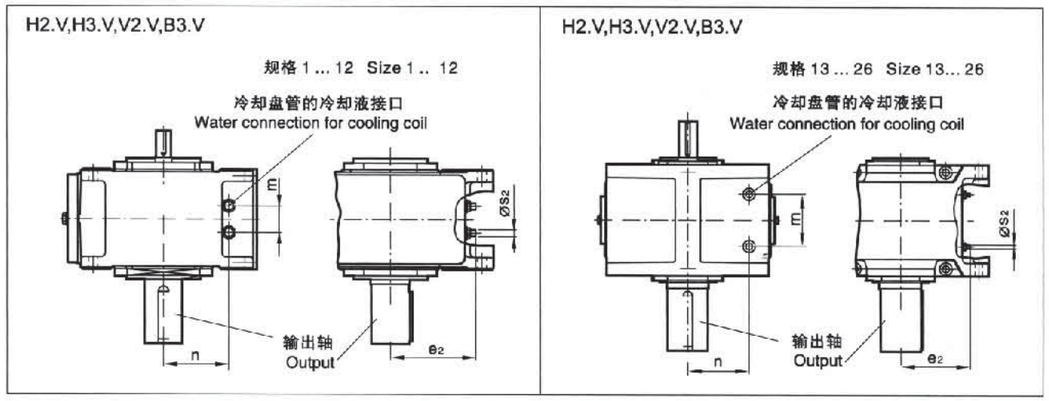
规格 Size	类型 H2.M/B3.Type H2.M/B3.M					类型 H3.Type H3.M					类型 B2.Type B2.M				
	b₁ mm	e₁ mm	h₁ mm	s₁	1)	b₁ mm	e₁ mm	h₁ mm	s₁	1)	b₁ mm	e₁ mm	h₁ mm	s₁	1)
13	252	335	300	G1/2	8	252	335	300	G1/2	8	324	335	300	G1/2	8
14	252	405	300	G1/2	8	252	405	300	G1/2	8	324	405	300	G1/2	8
15	290	395	335	G1/2	8	290	395	340	G1/2	8	396	390	345	G1/2	8
16	290	440	335	G1/2	8	290	440	340	G1/2	8	396	435	345	G1/2	8
17	340	425	380	G1/2	8	300	425	380	G1/2	8	324	425	395	G1/2	8
18	340	485	380	G1/2	8	300	485	380	G1/2	8	324	485	395	G1/2	8
19-26	根据用户要求供货 On request					根据用户要求供货 On request									

1）冷却液需要量（l/min） Required cooling water quantity（l/min）

冷却盘管适用于淡水、海水和半咸水。 Cooling coil suitable for fresh，sea and brackish

齿轮箱 Gear Units 冷却盘管 Cooling Coils 立式安装 Vertical

类型 H V，B. V Types H V，B. V 规格 1 .26 Sizes 1 .26



规格 Size	类型 H2.V/B/.V Type H2.V/B3.V					类型 H3.V Type H3.V					类型 B2.V Type B2.V				
	m mm	n mm	e2 mm	s2	1)	m mm	n mm	e2 mm	S2	(1)	m mm	n mm	e2 mm	s2	(1)
1	–	–	–	–	–	–	–	–	–	–	64	90	125	G1/4	4
2	–	–	–	–	–	–	–	–	–	–	78	105	130	G1/4	4
3	34	120	130	G1/2	4	–	–	–	–	–	58	123	140	G1/2	4
4	34	140	155	G 1/2	4	–	–	–	–	–	74	146	160	G 1/2	4
5	68	166	170	G 1/2	4	70	170	175	G 1/2	4	130	168	175	G 1/2	8
6	70	162	215	G 1/2	4	70	161	220	G 1/2	4	120	162	220	G 1/2	4
7	100	197	210	G 1/2	4	80	197	210	G 1/2	4	140	200	210	G 1/2	8
8	100	197	270	G 1/2	4	80	197	270	G 1/2	4	140	200	270	G 1/2	4
9	140	210	245	G 1/2	8	150	213	245	G 1/2	4	232	210	245	G 1/2	8
10	100	225	295	G 1/2	8	90	225	295	G 1/2	4	150	230	295	G 1/2	8
11	110	285	275	G 1/2	8	200	265	275	G 1/2	8	312	265	275	G 1/2	8
12	200	271	380	G 1/2	8	200	265	360	G 1/2	8	300	265	360	G 1/2	8
13	252	300	335	G 1/2	8	252	300	335	G 1/2	8	324	300	335	G 1/2	8
14	252	300	405	G 1/2	8	252	300	405	G 1/2	8	324	300	405	G 1/2	8
15	290	335	395	G 1/2	8	290	340	395	G 1/2	8	396	345	390	G 1/2	8
16	290	335	440	G 1/2	8	290	340	440	G 1/2	8	396	345	435	G 1/2	8
17	340	380	425	G 1/2	8	300	380	425	G 1/2	8	324	395	425	G 1/2	8
18	340	380	485	G 1/2	8	300	380	485	G 1/2	8	324	395	485	G 1/2	8
19 – 26	根据用户要求供货 On request					根据用户要求供货 On request					–				

类型 Types	规格 Size	冷却盘管适用于 Cooling coil for: 浸油润滑 Dip lubrication 适用布置形式 for design A	B	C	D	法兰泵强制润滑 Forced lubrication with flanged on pump 适用布置形式 for design A	B	C	D	电动泵强制润滑 Forced lubrication with motor pump 适用布置形式 for design A	B	C	D
WH2.V	4	X	X	X	X	–	–	–	–				
	5 – 12	X	X	X	X	–	x	–	x				
	13 – 18	–	–	–	–	–	x	–	x				
WH3. V	5 – 12	X	X	X	X	–	x	–	x				
	13 – 18	–	–	–	–	–	x	–	x				
WB2.V	4	X	X	X	X	–	–	–	–				
	5 – 12	X	X	X	X	x	x	–	–				
	13 – 18	–	–	–	–	x	x	–	–				
WB3.V	4	X	X	X	X	–	–	–	–				
	5 – 12	X	X	X	X	–	–	x	x				
	13 – 18	–	–	–	–	–	–	x	x				

根据用户要求供货 On request

X = 可供货 x = Possible variants

1) 冷却液需要量（1/min） Required cooling water quantity (l/min)

冷却盘管适用于淡水、海水和半咸水。 Cooling coil suitable for fresh, sea and brackish.

齿轮箱 Gear Units　　润滑油供给方式可选方案 Oil Supply for

类型　H2 ... H4，B2...B4　Types H2...　H4，B2...B4

规格 1．18立式安装 Sizes 1 ..18Vertical

各种润滑油供给方式 Oil supply variants

立式安装齿轮箱所用的各种润滑油供给方式列于表1

Oil supply variants for vertical gear units can be derived from table 1

表1 Table 1

类型[1] Types	规格Size	浸油润滑 Dip lubrication	法兰泵强制润滑 Forced lubrication，flanged on pump	电动泵强制润滑 Forced lubrication，motor pump
WH2.V	4 5 ...12 13 ...18	X X	- X X	- - -
WH3.V	5 ...12 13 ...18	X -	X X	X X
WH4.V	7 ...12 13 ...18	X -	X -	X X
WB2.V	4 5 ...12 13 ...18	X X -	- X X	- X X
WB3.V	4 5 ...12 13 ...18	X X -	- X X	- X X
WB4.V	5 ...12 13 ...18	X	X -	X X

X=可供货 X=Possible variants

1）采用实心轴、带储油管的齿轮箱所用的各种润滑油供给方式见281页表14。

1）For possible variants for gear units with solid shaft and oil retaining tube， see page281，table 14.

推荐供油方式 Preferred order：

规格 6 号（含）以下各型：浸油润滑，规格 7 号以上各型：强制润滑

up to size 6：dip lubrication from size 7 up：forced lubrication

对各种润滑油供给方式的说明 Notes on the individual oil supply variants

浸油润滑Dip lubrication：

当用浸油润滑时，所用需要润滑的零部件均需浸在润滑油液中。

附带的补偿油箱用于储藏涨溢的油液。

选择依据参见275页。

in case of dip lubrication， all parts to be lubricated are lying in the oil.

an oil compensating tank has been fitted for oil ex-pansion.

criteria for selection，see page 275

强制润滑 Forced lubrication：

当采用强制润滑时，所有未浸在润滑油液中的零部件均通过一个法兰联接油泵或单独的电动油泵进行飞溅润滑。

选择依据参见 276~280页。

In case of forced lubrication， all parts which are not lying in oil are splash lubricated by means of a flanged-on pump or by a separate motor pump. Criteria for selection， see pages 276~280

齿轮箱 Gear Units　　浸油润滑方式 Dip Lubrication for

类型　H2 ... H4，B2...B4　Types H2...　H4，B2...B4

规格 1... 12立式安装 Sizes 1...12Vertical

当选用浸油润滑方式时，应满足下列要求：a)最大输入转速N1，参见表2；b)允许油温参见表3。

For the design with dip lubrication the following criteria have to be observed:

a)Maximum input speed n1 ,See table 2.　b)Permissible oil temperatures, see table 3.

表2 Table2

规格 Size	类型 Types											
	H2.V		H3.V		H4.V		B2.V		B3.V		B4.V	
	iN	n1max	iN	n1max	iN	n1max	iN	n1max	iN	n1max	iN	n1max
1	-	-	-	-	-	-	5 - 6.3 7.1 - 8 9 - 18	1200 1500 1800	-	-	-	-
2	-	-	-	-	-	-	5 - 5.6 6.3 - 8 9 - 10 11.2 - 18	1000 1200 1500 1800	-	-	-	-
3	6.3 - 7 1 8 - 10 11.2 - 22.4	1200 1500 1800	-	-	-	-	5 - 7.1 8 - 9 10 - 12.5 14 - 18	1000 1200 1500 1800	20-71	1800	-	-
4	6.3-10 11.2-12.5 14-22.4	1200 1500 1800	-	-	-	-	5-5.6 6.3-7.1 8 - 9 10-11.2	750 900 1000 1200	12.5-71	1800	-	-
5	6.3-9 10-12.5 14-16 18-22.4	1000 1200 1500 1800	25-90	1800	-	-	6.3-7.1 8 - 9 10-11.2	750 900 1000	12.5-71	1800	80-315	1800
6	8-11.2 12.5-16 18-20 22.4-28	1000 1200 1500 1800	31.5-112	1800	-	-	9 10-11.2 12.5-14	750 900 1000	16-90	1800	100-400	1800
7	6.3-7 1 8-9 10-11.2 12.5-16 18-22.4	750 900 1000 1200 1500	25-90	1800	100-355	1800	9-10 11.2	750 900	12.5-25 28-71	1500 1800	80-315	1800
8	8- 9 10-11.2 12.5-14 16-20 22.4-28	750 900 1000 1200 1500	31.5-112	1800	125-450	1800	11.2-12.5 14	750 900	16-31.5 35.5-90	1500 1800	100-400	1800
9	6.3-7 1 8-10 11.2-22.4	1200 1500 1800	25-90	1800	100-355	1800	5-5.6 6.3-7.1 8-10 11.2	900 1000 1200 1500	12.5-71	1800	80-315	1800
10	8-9 10-12.5 14-28	1200 1500 1800	31.5-112	1800	125-450	1800	6.3-7.1 8 - 9 10-12.5 14	900 1000 1200 1500	16-90	1800	100-400	1800
11	6.3-7.1 8-10 11.2-12.5 14-22.4	1000 1200 1500 1800	25-90	1800	100-355	1800	5.6-6.3 7.1-8 9-10 11.2	750 900 1000 1200	12.5-22.4 25-71	1500 1800	80-315	1800
12	8-9 10-12.5 14-16 18-28	1000 1200 1500 1800	31.5-112	1800	125-450	1800	7.1-8 9-10 11.2-12.5 14	750 900 1000 1200	16-28 31.5-90	1500 1800	100-400	1800

n1和iN值不在表2所列范围内的齿轮箱必须采用强制润滑方式。

Gear units with n1 and iN which are not listed in table 2 must be designed for forced lubrication

表3 Table3

40℃以下的ISO - VG粘度 mm²/s (cst) Viscosity ISO - VG at 40 ℃ in mm²/s(cst)	浸油允许极限温度,℃ Permissible temperature limit in℃ for dip lubrication	
	矿物油 Mineral oil	合成油 Synthetic oil
VG 220	-15	-25
VG 320	-12	-25
VG 460	-9	-25

若油温低于表中所列数值，则必须对润滑油进行加热。

If the temperatures are below the values as listed in the table,the oil must be heated.

当采用浸油润滑时，油温不得低于所用润滑油的倾点。

In case of dip lubrication, the oil temperature must not blow the pour point of the selected oil.

平行轴齿轮箱 Helical Gear Units　　强制润滑方式 Forced Lubrication for
类型 H2 ... H4　Types H2... H4　规格 5... 18立式安装 Sizes 5...18Vertical

表4 Table 4

40 ℃ 以下的 ISO – VG粘度, mm²/s(cSt) Viscosity ISO – VG at 40 ℃ in mm²/s(cSt)	强制润滑允许极限温度℃ Permissible temperature limit in℃ for forced feed lubrication			
	矿物油 Mineral oil		合成油 Synthetic oil	
	最低 min	最高 max	最低 min	最高 max
VG 220	10	80	0	90
VG 320	15	90	5	100
VG 460	20	95	10	105

强制润滑:
当使用强制润滑时，工作粘度不得超过 1800cSt 。最低工作粘度不得小于 25cSt 。当油温低于表 4 所列的数值时，必须提供浸油润滑 方式，或者对润滑油进行加热。

Forced lubrication:
In case of forced lubrication,the operating Viscosity 1800 cSt must not be exceeded during starting.Aminimum operating viscosity of 25 cSt must been sured.If the temperatures are below the values as listed in table4,dip Lubrication has to be provided or the oil must Beheated.

表5 Table5

立式安装平行轴齿轮箱采用法兰泵
Assignment of flanged–on pumps to vertical helical gear units

类型 Types	n_1 1/min	齿轮箱规格 Gear units size		法兰泵规格 Flanged–on pumpsize	齿轮箱规格 Gear units size			法兰泵规格 Flanged–on Pump size
		5,7,9,11	6,8,10,12		13,15,17	14	16,18	
		速比 Ratio i_N			速比 Ratio i_N			
H2.V 1)	750 – 1800	6.3–22.4	8 – 28	KSW1	6.3–22.4	8 – 28	7 1–25	KSW2
H3.V 1)	1201 – 1800	25–35.5	31.5–45	KSW2	22.4–35.5	28 – 45	25 – 40	KSW3
		40 – 71	50 – 90	KSW3	40 – 71	50 – 90	45 – 80	KSW4
		80 – 90	100 – 112	*	80 –90	100 – 112	90 – 100	*
	901 – 1200	25 – 50	31.5–63	KSW3	22.4–25	28–31.5	25 – 28	KSW3
		56 – 90	71 – 112	*	28 – 45	35.5–56	31.5–50	KSW4
					50 – 90	63 – 112	56 – 100	*
	750 – 900	25–35.5	315–45	KSW3	22.4–35.5	28 – 45	25 – 40	KSW4
		40 – 90	50 – 112	*	40 – 90	50 – 112	45 – 100	*
H4.V 1)	1201 – 1800	100 – 180	125 – 224	KSW3	100 – 355	125 – 450	112 – 400	*
		200 – 335	250 – 450	*				
	901 – 1200	100 – 125	125 – 160	KSW3				
		140 – 335	180 – 450	*				
	750 – 900	100 – 335	125 – 450	*				

* = 所需电动泵,参见表7
*=Motor pump require,see table 7

1)布置形式B,D.
Design BD.

平行轴齿轮箱 Helical Gear Units　　强制润滑方式 Forced Lubrication for
类型 H2 ... H4　Types H2... H4　规格 5... 18立式安装 Sizes 5...18Vertical

表6 Table6

立式安装平行轴齿轮箱采用法兰泵
Assignment of flanged–on pumps to vertical helical gear units

类型 Types	n_1 1/min	齿轮箱规格 Gear units size		法兰泵规格 Flanged–on pump size	齿轮箱规格 Gear units size			法兰泵规格 Flanged–on Pump size
		5,7,9,11	6,8,10,12		13,15,17	14	16,18	
		速比 Ratio i_N			速比 Ratio i_N			
H2.V 1)	750 – 1800	6.3–22.4	8 – 28	KSW1	6.3–22.4	8 – 28	7 1–25	KSW2
H3.V 1)	1201 – 1800	25–40	31.5–50	KSW2	22.4–50	28 – 63	25 – 56	KSW3
		45 – 90	56– 112	KSW3	56–90	71 – 112	63 – 90	KSW4
							100	*
	901 – 1200	25 – 56	31.5–71	KSW3	22.4–31.5	28–40	25 – 35.5	KSW3
		63 – 90	80 – 112	*	35.5 – 56	45–71	40–63	KSW4
					63 – 90	80– 112	71 – 100	*
	750 – 900	25–45	31.5–56	KSW3	22.4–25	28 – 31.5	25 – 28	KSW3
		50– 90	63 – 112	*	28–45	35.5 – 56	31.5 – 50	KSW4
					50–90	63 – 112	56– 100	*
H4.V 1)	1201 – 1800	100 – 224	125 – 280	KSW3	100 – 355	125 – 450	112 – 400	*
		250 – 355	315 – 450	*				
	901 – 1200	100 – 140	125 – 180	KSW3				
		160 – 355	200 – 450	*				
	750 – 900	100 – 112	125 – 140	KSW3				
		125 – 335	160 – 450	*				

* = 所需电动泵,参见表7
*=Motor pump require,see table 7

1) 布置形式A,C　DesignA,C

表 7 Table 7

立式安装平行轴齿轮箱采用法兰泵
Assignment of flanged–on pumps to vertical helical gear units

类型 Types	规格 Sizes	布置方式 Design	油泵 Pump
H2.V	5 ... 18	A / B / C / D	1)
H3.V	5 ... 18	A / C	SF 2/8
	5 ... 12	B/D	SF 2/8
	13 ... 18		SF 2/13
H4.V	7 ... 12	A/C	SF 2/8
	13 ... 18		SF 2/13
	7 ... 18	B / D	SF 2/13

1) 只提供法兰泵　Flanged–on pump only

直交轴齿轮箱 Bevel-helical Gear Units 强制润滑方式 Forced Lubrication for
类型 B2...B4 Types B2...B4 规格 5 ... 18 Sizes 5 ... 18 立式安装Vertical

表格 8 Table 8

40℃以下的ISOVG-粘度，mm^2/s（cSt） Viscosity ISO-Vgat40℃ in mm^2/s（cSt）	强制润滑允许极限温度℃ Permissible temperature limit in ℃ for forced feed lubrication			
	矿物油 Mineral oil		合成油 Synthetic oil	
	最低 min	最高 max	最低 min	最高 max
VG220	10	80	0	90
VG302	15	90	5	100
Vg460	20	95	10	105

强制润滑 Forced lubrication：
当使用强制润滑时，工作粘度不得超过1800cSt。
最底工作粘度不得小于25cSt。
当油温低于表8所列的数值时，必须提供浸油润滑方式，或者对润滑油进行加热。
In case of forced lubrication，the operating Viscosity 1800cSt must not be exceeded during starting.
A minimum operating viscosity of 25cSt must be ensured. If the temperatures are below the values as listed in table 8,dip Lubrication has to be provided or the oil must be heated

表格 9 Table 9

立式安装直交轴减速机采用法兰泵 Assignment of flanged-on pumps to vertical bevel-helical reductors

类型 Types	n1 1/min	齿轮箱规格 Gear units size		法兰泵规格 Flanged-on Pump size	齿轮箱规格 Gear units size			法兰泵规格 Flanged-on Pump size
		5,7,9,11	6,8,10,12		13,15,17	14	16,18	
		速比 Ratio iN			速比 Ratio iN			
B2.V[1]	1201-1800	5-6.3	6.3-8	KSW1	5-8	6.3-10	5.6-9	KSW2
		7 1-11.2	9-14	KSW2	9-11.2	11.2-14	10-12.5	KSW3
	901-1200	5-8	6.3-10	KSW2	5	63	56	KSW2
		9-11.2	11.2-14	KSW3	5.6-11.2	7 1-14	6.3-12.5	KSW3
	750-900	5-6.3	6.3-8	KSW2	5-10	6.3-12.5	5.6-11.2	KSW3
		7 1-10	9-12.5	KSW3	112	14	125	*
		112	14	*				
B3.V[1]	1201-1800	12.5-35.5	16-45	KSW2	12.5-35.5	16-45	14-40	KSW3
		40-71	50-90	KSW3	40-71	50-90	45-80	KSW4
	901-1200	12.5-25	16-31.5	KSW2	12.5-25	16-31.5	14-28	KSW3
		28-50	35.5-63	KSW3	28-50	35.5-63	31.5-56	KSW4
		56-71	71-90	*	56-71	71-90	63-80	*
	750-900	12.5-35.5	16-45	KSW3	12.5-35.5	16-45	14-40	KSW4
		40-71	50-90	*	40-71	50-90	45-80	*
B4.V[1]	1201-1800	80-125	100-160	KSW2	80-315	100-400	90-355	*
		140-25	180-315	KSW3				
		280-315	355-400	*				
	901-1200	80-180	100-224	KSW3				
		200-315	250-400	*				
	750-900	80-125	100-160	KSW3				
		140-315	180-400	*				

=所需电动泵，参见表11。=Morort pump requie，see table11

1）布置形式A，B Design A，B
2）布置形式C，D Design C，D

直交轴齿轮箱 Bevel-helical Gear Units 强制润滑方式 Forced Lubrication for
类型 B2. .B4 Types B2. B4 规格 5 18 Sizes 5 .18 立式安装 Vertical

表 10 Table 10

立式安装直交齿轮箱机采用法兰泵
Assignment of flanged-on pumps to vertical bevel-helical gear units

类型 Types	n1 1/min	齿轮箱规格 Gear units size		法兰泵规格 Flanged-on pump size	齿轮箱规格 Gear units size			法兰泵规格 Flanged-on pump size
		5,7,9,11	6,8,10,12		13,15,17	14	16,18	
		速比 Ratio iN			速比 Ratio iN			
B2.V[1]	1201 - 1800	5-6.3	6.3-8	KSW 1	5-6.3	6.3-8	5.6-7 1	KSW 2
		7 1-11.2	9-14	KSW 2	7 1-11.2	9-14	8-12.5	KSW 3
	901 - 1200	5-8	6.3-10	KSW 2	5-10	6.3-12.5	5.6-11.2	KSW 3
		9-11.2	11.2-14	KSW 3	11.2	14	12.5	*
	750 - 900	5-6.3	6.3-8	KSW 2	5-7 1	6.3-9	5.6-8	KSW 3
		7 1-10	9-12.5	KSW 3	8-11.2	10-14	9-12.5	*
		11.2	14	*				
B3.V[2]	1201 - 1800	12.5-35.5	16-45	KSW 2	12.5-22.4	16-28	14-25	KSW 2
		40-71	50-90	KSW 3	25-50	31.5-63	28-56	KSW 3
					56-71	71-90	63-80	KSW 4
	901 - 1200	12.5-25	16-31.5	KSW 2	12.5-35.5	16-45	14-40	KSW 3
		28-50	35.5-63	KSW 3	40-56	50-71	45-63	KSW 4
		56-71	71-90	*	63-71	80-90	71-80	*
	750 - 900	12.5-35.5	16-45	KSW 3	12.5-25	16-31.5	14-28	KSW 3
		40-71	50-90	*	28-40	35.5-50	31.5-45	KSW 4
					45-71	56-90	50-80	*
B4.V[1]	1201 - 1800	80-100	100-224	KSW 3	80-315	100-400	90-355	*
		200-315	250-400					
	901 - 1200	80-125	100-160	KSW 3				
		140-315	180-400	*				
	750 - 900	80-90	100-112	KSW 3				
		100-315	125-400	*				

=所需电动泵，参加表11。=Motor pump required，see table 11

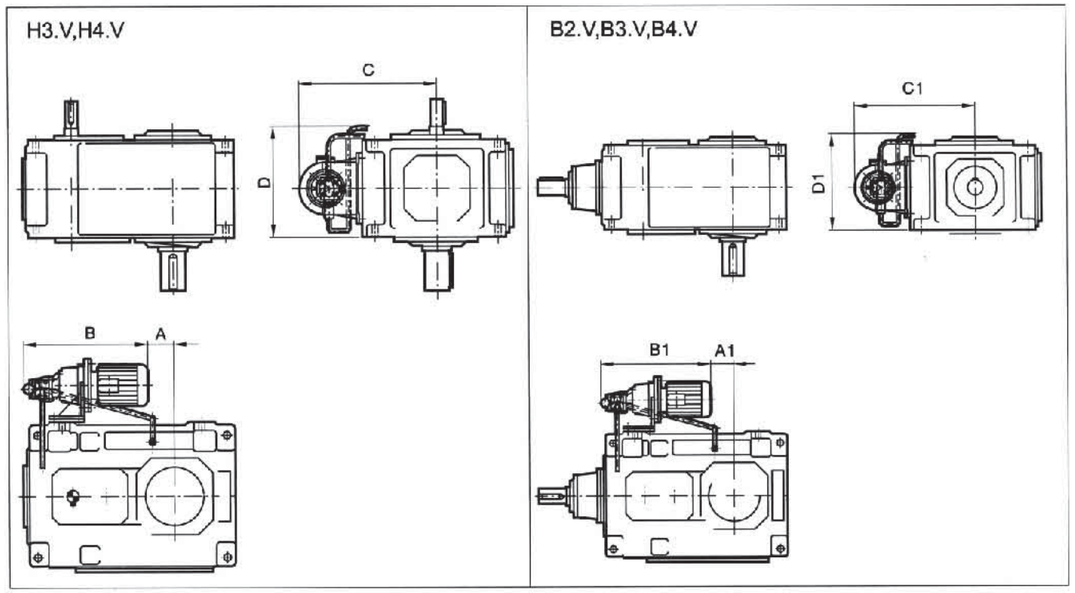
1）布置形式C，D Design C，D
2）布置形式A，B Design A，B

表 11 Table 11

立式安装直交轴齿轮箱采用法兰泵
Assignment of flanged-on pumps to vertical helical gear units

类型 Types	规格 Size	布置方式 Design	油泵 Pump
B2.V	5...12	A/B	SF 2/5
	13...18		SF 2/8
	5...18	C/D	SF 2/8
B3.V	5...12	A/B	SF 2/8
	13...18		SF 2/13
	5...12	C/D	SF 2/8
	13...18		SF 2/13
B4.V	5...12	A/B	SF 2/8
	13...18		SF 2/13
	5...12	C/D	SF 2/8
	13...18		SF 2/13

齿轮箱 Gear Units　　电动泵强制润滑方式 Mounted Motor Pumps
类型 H3,H4,B2,B3,B4　Type H3,H4,B2,B3,B4
立式安装 Vertical　　规格 5...18　Size 5...18



表格 12　Table 12

安装尺寸　Mounting dimensions on mm

类型 Types	规格 Size	布置形式 Design	A	B	C	D
H3.V	5 / 6	A/B/C/D	–30 / 5	560	480	385
	7 / 8	A/B/C/D	55 / 100	585	550	430
	9 / 10	A/B/C/D	140 / 190	610	565	500
	11 / 12	A/B/C/D	375 / 445	530	625	560
	13 / 14	A / C	155 / 225	880	670	700
	13 / 14	B / D	100 / 170	935	670	700
	15 / 16	A / C	275 / 320	965	710	770
	15 / 16	B / D	220 / 265	1020	710	770
	17 / 18	A / C	250 / 310	1040	770	835
	17 / 18	B / D	195 / 255	1095	770	835
H4.V	7 / 8	A / C	55 / 100	600	550	430
	7 / 8	B / D	0 / 45	680	550	430
	9 / 10	A / C	140 / 190	625	565	500
	9 / 10	B / D	85 / 135	705	565	500
	11 / 12	A / C	375 / 445	550	625	560
	11 / 12	B / D	320 / 390	635	625	560
	13 / 14	A/B/C/D	135 / 205	910	670	700
	15 / 16	A/B/C/D	255 / 300	1000	710	775
	17 / 18	A/B/C/D	230 / 290	1070	775	835

表格 13　Table 13

安装尺寸　Mounting dimensions on mm

类型 Types	规格 Size	布置形式 Design	A_1	B_1	C_1	D_1
B2.V	5 / 6	A/B/C/D	–160 / –125	480	470	415
	7 / 8	A/B/C/D	5 / 50	480	525	510
	9 / 10	A/B/C/D	60 / 110	480	565	570
	11 / 12	A/B/C/D	150 / 220	480	625	660
	13 / 14	A/B/C/D	–70 / 0	755	670	805
	15 / 16	A/B/C/D	15 / 60	780	710	910
	17 / 18	A/B/C/D	–5 / 55	890	775	1025
B3.V	5 / 6	A/B/C/D	–85 / –50	480	480	365
	7 / 8	A/B/C/D	–5 / 40	480	550	430
	9 / 10	A/B/C/D	65 / 115	480	565	500
	11 / 12	A/B/C/D	280 / 350	480	625	560
	13 / 14	A/B/C/D	35 / 105	810	670	700
	15 / 16	A/B/C/D	120 / 165	875	710	775
	17 / 18	A/B/C/D	165 / 225	970	775	835
B4.V	5 / 6	A/B/C/D	–35 / 0	480	480	385
	7 / 8	A/B/C/D	55 / 100	480	550	430
	9 / 10	A/B/C/D	140 / 190	615	565	500
	11 / 12	A/B/C/D	375 / 445	530	625	560
	13 / 14	A/B/C/D	135 / 205	905	670	700
	15 / 16	A/B/C/D	255 / 300	990	710	775
	17 / 18	A/B/C/D	230 / 290	1065	775	835

齿轮箱 Gear Units
采用实心轴、带储油管的齿轮箱的润滑油供给方式
Oil Supply for Gear Units With Solid Shaft and Oil Retaining
类型 H2...H4,B2...B4　Type H2...H4,B2...B4
立式安装 Vertical　　规格 5...18　Size 5...18

表14　Table 14

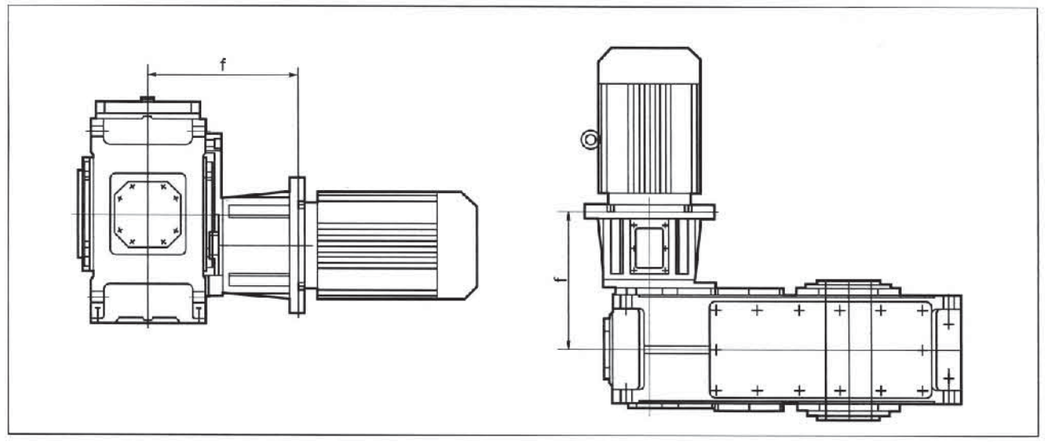
可选润滑油供给方式
Possible oil supply variants

类型 Types	规格 Size	布置形式 Design B	布置形式 Design C
H2SV	5 –6	O1)	–
	7 – 12	O2)	–
	13–18	O3)	–
H3SV	5 – 7	O	–
	7 – 12	O	–
	13–18	O	–
B2SV	5 – 6	–	O
	7 – 12	–	O
	13 – 18	–	O
B3SV	5 – 6	–	O
	7 – 12	–	O
	13 – 18	–	O
B4SV	5 – 6	–	O
	7 – 12	–	O
	13 –18	–	O

– = 布置形式不允许　Design not possible
O = 可选强制润滑　Forced lubrication possible
1) 对于规格5号齿轮箱，仅适用于速比i≤16　For size 5 only possible up to i≤16
2) 对于规格7号齿轮箱，仅适用于速比 i≤16　For size 7 only possible up to i≤16
对于规格11号齿轮箱，仅适用于速比 i≤18　For size11 only possible up to i≤18
3) 对于规格13号齿轮箱，仅适用于速比 i≤18　For size 13 only possible up to i≤ 18
对于规格17号齿轮箱，仅适用于速比 i≤16　For size 17 only possible up to i≤16

减　速　器
电机法兰联接
类型H2，H3，H4

Gear Units
Motor mounting with flanges
Type H2,H3,H4



电机功率 Motor Power	H2..	
	4	5/6
	f	mm
11-15kW	403	
18.5-22kW	403	428
30kW	405	430
37-45kW	442	467
55kW		467

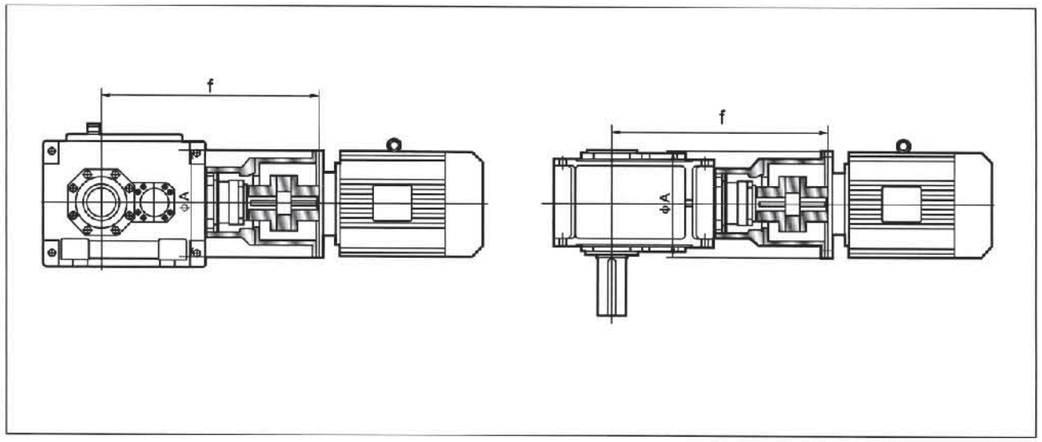
电机功率 Motor Power	H4..					
	7/8	9		10		11/12
	f					mm
		齿轮轴1·传动比iN/Ratio iN				
		≥3.15	≤2.8	≥3.15	≤2.8	
2.2-4kW	318					
5.5-7.5kW	341	379		384		
11-15kW	383	421	430	426	435	493
18.5-22kW		421	430	426	435	493
30kW			432		437	495
37-45kW			469		474	532
55kW						532

电机功率 Motor Power	H3								
	规　格/ Size								
	7/8		9		10		11/12		
	f								mm
	齿轮轴1·传动比iN/Ratio iN								
	≥3.15	≤2.8	=3.15-4 ≥4.5	≤2.8	=3.15-4 ≥4.5	≤2.8	≥4.5	=3.15-4	≤2.8
11-15kW	388		463	508	468	513			
18.5-22kW	388	413	463	508	468	513			
30kW	390	415	465	510	470	515			
37-45kW	427	452	502	547	507	552	507	532	577
55kW	427	452	502	547	507	552	507	532	577
75-90kW			502	547	507	552	507	532	577

*标准电机安装尺寸参见第285页. /Fitting dimensions for standard motors see page 285.

减　速　器
钟形罩式法兰联接
类型H2，H3，H4

Gear Units
Motor mounting with bell housing flanges
Type H2,H3,H4



电机功率 Motor Power	B2..									
	规　格/ Size									
	4		5		6		7		8	
	f	A	f	A	f	f	A	f		
	mm									
11-15kW	708	350								
18.5-22kW	708	350								
30kW	710	400	790	400	825					
37-45kW			827	450	862	957	450	1002		
55kW						957	550	1002		
75-90kW						957	550	1002		

电机功率 Motor Power	B3..																	
	规　格/ Size																	
	4		5		6		7		8		9	10		11		12		
	f	A	f	A	f	f	A	f	f	A	f	f	A	f	f	A	f	
	mm																	
2.2-4kW	648	250																
5.5-7.5kW	671	300	756	350	791													
11-15kW	713	350	788	350	823	933	400	978										
18.5-22kW	713	350	788	350	823	933	400	978	1053	420	1103							
30kW	715	400	780	400	825	935	400	980	1055	420	1105	1240	400	1310				
37-45kW			827	450	862	972	450	1017	1092	450	1142	1277	450	1347				
55kW						972	550	1017	1092	550	1142	1277	550	1347				
75-90kW						972	550	1017	1092	550	1142	1277	550	1347				

电机功率 Motor Power	B4..																					
	规　格/ Size																					
	5		6		7		8		9		10		11		12		13		14		15		16		17		18	
	f	A	f	f	A	f	f	A	f	f	A	f	f	A	f	f	A	f	f	A	f	f	A	f	f	A	f	
	mm																											
2.2-4kW	753	250	780	873	250	918		350																				
5.5-7.5kW	776	330	811	896	300	941	1021	350	1071																			
11-15kW	818	350	853	938	350	983	1053	350	1003	1253	400	1323																
18.5-22kW	818	350	853	938	350	983	1053	400	1103	1253	400	1323	1423	420	1493													
30kW				940	400	985	1055	450	1105	1255	400	1325	1423	420	1493	1682	400	1728	1730	400	1790							
37-45kW							1092		1142	1292	450	1362	1462	450	1532	1719	450	1765	1767	450	1827							
55kW										1292	550	1362	1462	550	1532	1719	550	1765	1767	550	1827							
75-90kW										1292	550	1362	1462	550	1532	1719	550	1765	1767	550	1827							

*标准电机安装尺寸参见第285页.

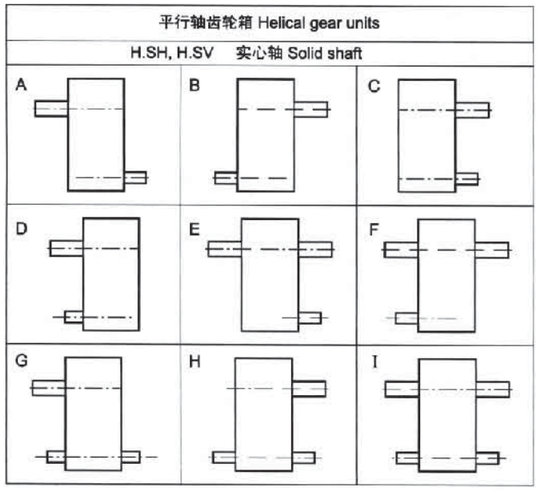
*Fitting dimensions for standard motors see page 285.

齿轮箱 Gear Units　布置形式 Design

类型 H2. H4. ,B2. .B4　Type H2.. H4. ,B2. B4　规格 1 .26 Size 1 .26

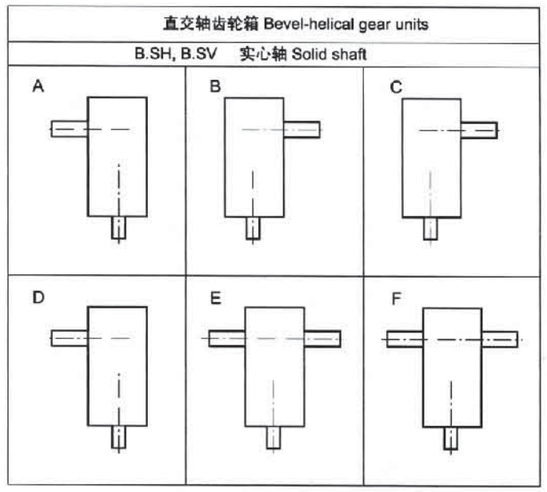
平行轴齿轮箱 Helical gear units

H.SH, H.SV　实心轴 Solid shaft



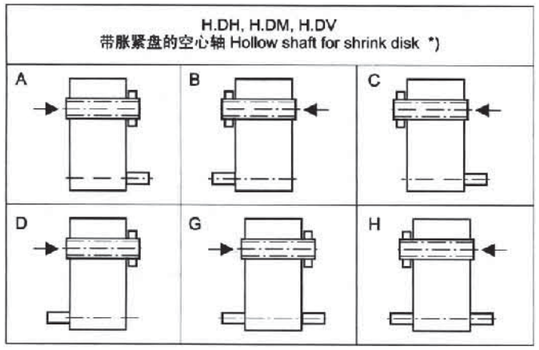
直交轴齿轮箱 Bevel-helical gear units

B.SH, B.SV　实心轴 Solid shaft



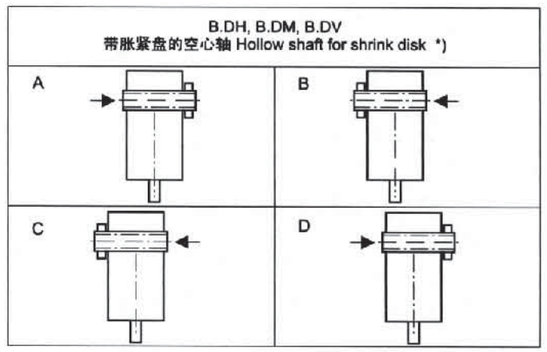
H.DH, H.DM, H.DV

带胀紧盘的空心轴 Hollow shaft for shrink disk *)



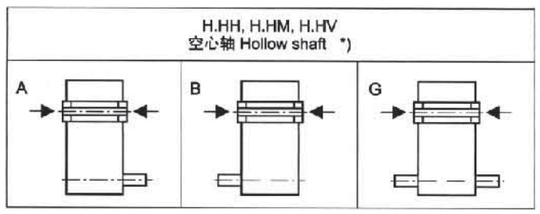
B.DH, B.DM, B.DV

带胀紧盘的空心轴 Hollow shaft for shrink disk *)



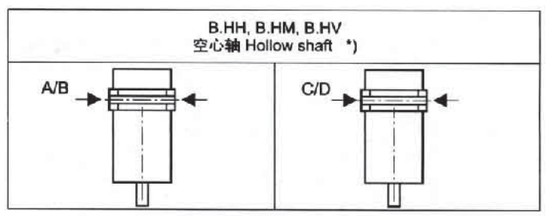
H.HH, H.HM, H.HV

空心轴 Hollow shaft *)



B.HH, B.HM, B.HV

空心轴 Hollow shaft *)



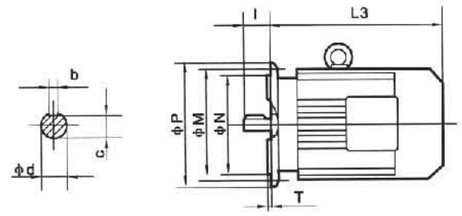
*)箭头表示工作机驱动轴插入方向

The arrow indicates the direction of insertion of the driven machine shaft.

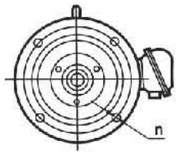
减速机技术参数

标准普通电机的参数及安装尺寸

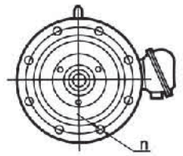
standard and or dinary motor parameter and mounting dimension



电机机座号 63~200
Motor size 63~200



电机机座号 225~315
Motor size 225~315



电机机座号 Motor size	4级 Class4		6级 Class6		8级 Class8		L3				安装尺寸 Mounting dimensions									M(kg)				
	P1 (kW)	n1 (r/min)	P1 (kW)	n1 (r/min)	P1 (kW)	n1 (r/min)	Y2	B	E	V	M	N	P	n	T	d	l	b	c	Y (铝壳) Aluminium housing	Y2	B	E	V
63	0.12	1390					202	270	328		115	95j6	140	4× φ10	3	11j6	23	4	8.5	5.5	13			11
	0.18	1390																		6	13.5	15		12
71	0.25	1390	0.18	850			225	285	345		130	110j6	160	4× φ10	3.5	14j6	30	5	11	6.5	14	16	12	14
	0.37	1390	0.25	850																7.5	14.5	16	13	15
80	0.55	1390	0.37	885	0.18	645	255	290	350	310	165	130j6	200	4× φ12	3.5	19j6	40	6	15.5	10	15	31	20	16
	0.75	1390	0.55	885	0.25	645														11	16	32	21	17
90S	1 1	1400	0.75	910	0.37	670	270	310	370	320	165	130j6	200	4× φ12	3.5	24j6	50	8	20	16	23	35	27	23
90L	1.5	1400	1 1	910	0.55	670	295	335	395	345	165	130j6	200	4× φ12	3.5	24j6	50	8	20	20	25	39	31	28
100	2.2	1420	1.5	920	0.75	680	325	370	420	370	215	180j6	250	4× φ15	4	28j6	60	8	24		33	49	41	36
	3	1420			1 1	680															35	53	44	36
112M	4	1440	2.2	940	1.5	690	340	400	450	390	215	180j6	250	4× φ15	4	28j6	60	8	24		41	67	60	43
132S	5.5	1440	3	960	2.2	710	390	430	505	450	265	230j6	300	4× φ15	4	38k6	80	10	33		65	93	85	83
132M	7.5	1460	4	960	3	710	430	470	545	490	265	230j6	300	4× φ15	4	38k6	80	10	33		76	105	98	75
			5.5	960																				
160M	11	1460	7.5	960	4	720	505	545	610	550	300	250h6	350	4× φ19	5	42k6	110	12	37		118	150	143	116
					5.5	720																		
160L	15	1460	11	960	7.5	720	560	585	655	595	300	250h6	350	4× φ19	5	42k6	110	12	37		132	169	165	136
180M	18.5	1470					590	620	715	740	300	250h6	350	4× φ19	5	48k6	110	14	42.5		164	205	203	169
180L	22	1470	15	970	11	730	630	640	765	790	300	250h6	350	4× φ19	5	48k6	110	14	42.5		182	222	216	183
200	30	1470	18.5	970	15	730	660	695	790	850	350	300h6	400	4× φ19	5	55k6	110	16	49		245	300	296	236
			22	970																				
225S	37	1480			18.5	730	675	705	860	910	400	350h6	450	8× φ19	5	60m6	140	18	53		258	360	370	291
225M	45	1480	30	980	22	730	705	730	890	940	400	350h6	450	8× φ19	5	60m6	140	18	53		290	390	405	327
250	55	1480	37	980	30	730	770	795		1060	500	450h6	550	8× φ19	5	65m6	140	18	58		388	530	498	393
280S	75	1480	45	980	37	730	845	870		1160	500	450h6	550	8× φ19	5	75m6	140	20	67.5		510	660	633	520
280M	90	1485	55	980	45	740	895	920		1260	500	450h6	550	8× φ19	5	75m6	140	20	67.5		606	785	723	610
315S	110	1485	75	980	55	740	1100	1100		1330	600	550h6	660	8× φ19	6	80m6	170	22	71		910	1000	1150	950
315M	132	1485	90	985	75	740	1180	1180		1380	600	550h6	660	8× φ19	6	80m6	170	22	71		1000	1100	1230	1030
315L	160	1485	110	985	90	740	1270	1270		1450	600	550h6	660	8× φ24	6	80m6	170	22	71		1055	1100	1320	1100
	200	1485	132	985	110	740															1128	1160	1420	1200

注:由于结构需要及生产厂家不同,有时参数会有所变化,此表仅供参考,准确尺寸请来电垂询。

Note:Sometimes the parameters may be changed with the different structures and manufacturers, this table is only for reference, please refer to us for the exact dimensions.