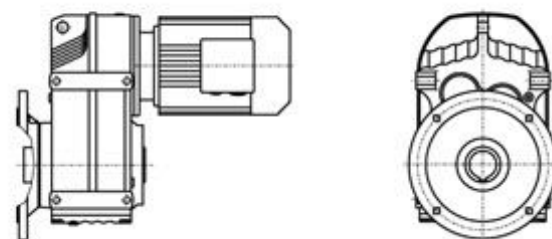




F系列平行轴齿斜轮减速机
F Parallel shaft helical gear units

GELUFU

格鲁夫机械设备制造有限公司
Gelufu Machinery Equipment Manufacturing Co. Ltd



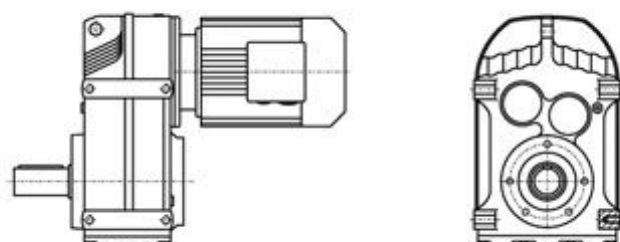
FAF..Y..

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 系列减速机有以下设计方案：

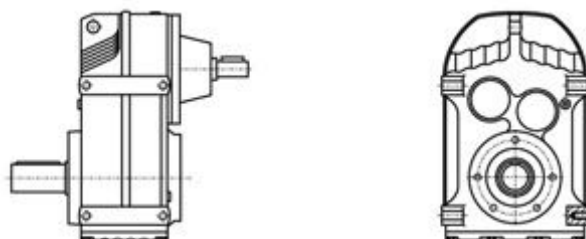
F series gear units are available in the following designs:



F..Y..

底脚轴伸式安装平行轴斜齿轮减速机

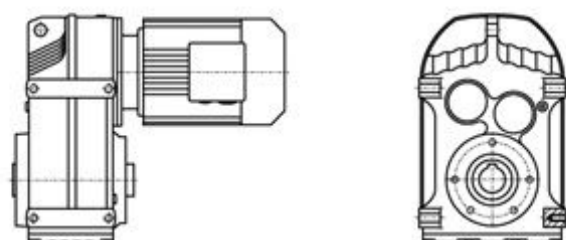
Foot-mounted parallel shaft helical gear units with solid shaft



F (FF、FA、FAF、FAZ) S...

轴输入的平行轴斜齿轮减速机

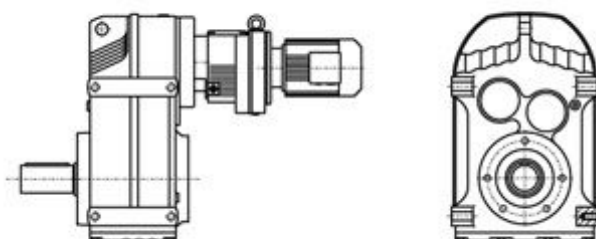
Shaft input parallel shaft helical gear units



FA..Y..

空心轴安装平行轴斜齿轮减速机

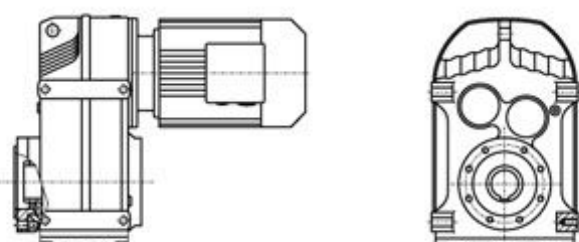
Parallel shaft helical gear units with hollow shaft



F (FF、FA、FAF、FAZ) ...R...Y...

组合式平行轴斜齿轮减速机

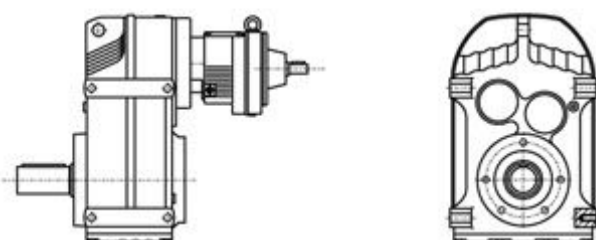
Combinatorial parallel shaft helical gear units



FAZ..Y..

小法兰空心轴安装平行轴斜齿轮减速机

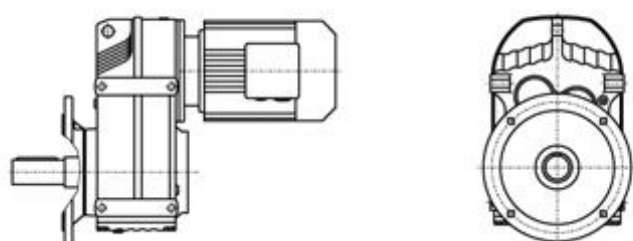
Short-flange-mounted parallel shaft helical gear units with hollow shaft



F (FF、FA、FAF、FAZ) S...R...

轴输入的组式平行轴斜齿轮减速机

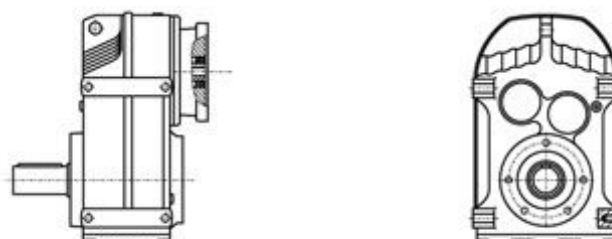
Shaft input combinatorial parallel shaft helical gear units



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 solid shaft



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 connected

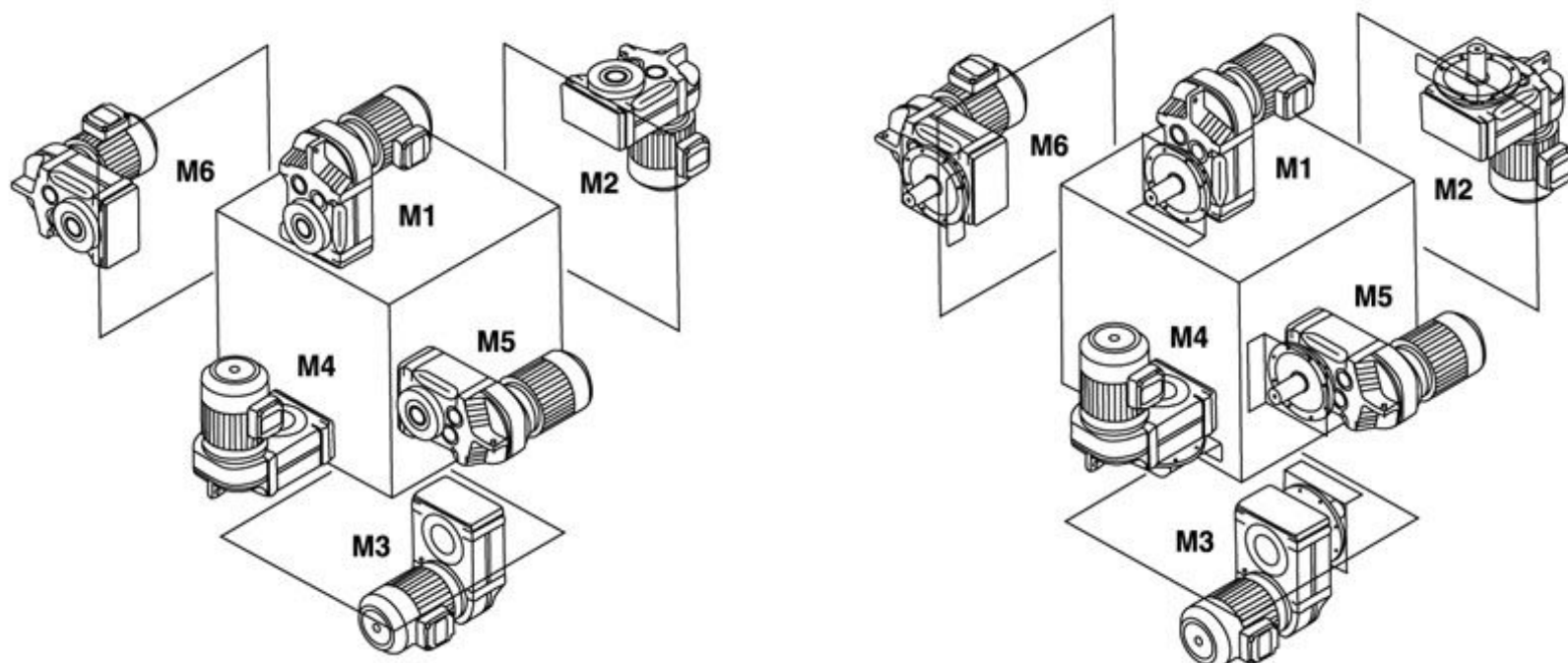


型号与标记:

Type Designations:

F F 37-Y 0.55-4P-23.88-M1- 270° 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 电机接线盒位置	F F 37-Y 0.55-4P-23.88-M1- 270° Gear units type Structure Size Motor code Motor power、pole Ratio Mounting position Position of the motor thermal box
减速机类型: 平行轴斜齿轮减速机	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	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
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 YEJ 多速 D 变频 YVP 电磁调速 YCT 冶金起重 R 变频制动 YVPJ 辊道 G	Motor code: Ordinary(renew) Y(Y2) Flame-proof B Direct current Z Brake YEJ Multi-speed D Variable frequency YVP Electromagnetism speed modulation YCT Hoisting in metallurgy R Variable frequency and brake YVPJ 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129页)	Mounting position: M1、M2、M3、M4、M5、M6(see page 129)
电机接线盒位置: 0°、90°、180°、270° (见第129页)	Position of the motor thermal box: 0°、90°、180°、270° (see page 129)

安装形式:
Mounting position:



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



0°



90°



180°



270°

F

输入功率及许用转矩
Input power rating and permissible 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 Ratio	3.81~128.51	5.06~189.39	5.18~199.70	4.21~228.99	4.30~281.71	4.12~270.68	4.68~280.76	6.20~254.40	4.63~172.17	11.92~267.43
许用转矩(N.m) Permissible 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
The weights are mean values, only for reference.

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	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						0.18kW					
0.11	14324	13014	0.79	FA 127R77	4	2.5	616	560	0.92		
0.12	12930	11748	0.87	FAF127R77	4	2.7	558	507	1.01		
0.14	11305	10271	1.00	F 127R77	4	3.1	499	453	1.13		
0.16	9797	8901	1.15	FF 127R77	4	3.3	469	426	1.20	FA 57R37	4
0.18	8478	7703	1.33			3.6	426	387	1.32	FAF57R37	4
0.21	7449	6768	1.51			4.2	363	330	1.55	F 57R37	4
						4.7	328	298	1.72	FF 57R37	4
						5.3	288	262	1.96		
						6.2	249	226	2.3		
						7.0	220	200	2.6		
0.16	9408	8548	0.78			4.1	371	337	1.01		
0.18	8448	7675	0.87			4.6	331	301	1.13		
0.21	7281	6615	1.01			4.7	322	293	1.17		
0.24	6406	5820	1.15	FA 107R77	4	4.9	314	285	1.20	FA 47R17	4
0.27	5749	5223	1.28	FAF107R77	4	6.0	253	230	1.49	FAF47R17	4
0.30	5027	4567	1.47	F 107R77	4	6.1	250	227	1.50	F 47R17	4
0.39	3875	3521	1.90	FF 107R77	4	6.4	238	216	1.58	FF 47R17	4
0.46	3343	3037	2.2			7.4	207	188	1.82		
0.50	3033	2756	2.4			7.9	194	176	1.94		
0.59	2607	2369	2.8			8.2	187	170	1.00	FA 37R17	4
0.67	2276	2068	3.2			8.3	185	168	1.02	FAF37R17	4
						10	146	133	1.28	F 37R17	4
						11	142	129	1.32	FF 37R17	4
0.32	4815	4375	0.84			3.0	536	281.71	2.6	FA 77	6
0.35	4343	3946	0.9			3.2	500	262.93	2.8	FAF77	6
0.41	3743	3401	1.1			3.8	429	225.79	3.3	F 77	6
0.47	3246	2949	1.2							FF 77	6
0.54	2851	2590	1.4	FA 97R57	4	3.7	435	228.99	1.77	FA 67	6
0.61	2495	2267	1.6	FAF97R57	4	4.4	371	195.39	2.1	FAF67	6
0.70	2189	1989	1.8	F 97R57	4	5.0	325	170.85	2.4	F 67	6
0.80	1914	1739	2.1	FF 97R57	4					FF 67	6
0.90	1697	1542	2.4			6.1	266	228.99	2.9	FA 67	4
1.0	1475	1340	2.7			7.1	227	195.39	3.4	FAF67	4
1.2	1301	1182	3.1			8.1	199	170.85	3.9	F 67	4
										FF 67	4
0.48	3171	2881	0.9			4.3	380	199.70	1.49		
0.54	2834	2575	1.0			4.6	349	183.60	1.62	FA 57	6
0.63	2420	2199	1.2			5.4	299	157.09	1.89	FAF57	6
0.72	2124	1930	1.3	FA 87R57	4	6.2	259	136.16	2.2	F 57	6
0.81	1881	1709	1.5	FAF87R57	4	6.7	242	127.27	2.3	FF 57	6
0.93	1643	1493	1.7	F 87R57	4	7.7	209	110.01	2.7		
1.1	1431	1300	2.0	FF 87R57	4						
1.2	1264	1148	2.2			7.0	232	199.70	2.4	FA 57	4
1.4	1112	1010	2.5			7.6	213	183.60	2.6	FAF57	4
1.6	976	887	2.9			8.8	183	157.09	3.1	F 57	4
1.8	859	780	3.3			10	158	136.16	3.6	FF 57	4
						11	148	127.27	3.8		
0.8	1902	1728	0.7			4.5	360	189.39	1.0	FA 47	6
0.9	1698	1543	0.8			4.9	331	174.13	1.1	FAF47	6
1.0	1490	1354	0.9	FA 77R37	4	5.7	283	148.98	1.3	F 47	6
1.2	1316	1196	1.1	FAF77R37	4	6.6	245	129.14	1.5	FF 47	6
1.3	1156	1050	1.2	F 77R37	4	7.0	229	120.70	2.5		
1.5	998	907	1.4	FF 77R37	4						
1.7	892	810	1.6			7.3	220	189.39	1.71	FA 47	4
2.0	781	710	1.8			8.0	202	174.13	1.86	FAF47	4
2.3	660	600	2.1			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		
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	550	500	1.40								
2.8	547	497	1.41	FA 67R37	4						
3.1	500	454	1.54	FAF67R37	4						
3.3	470	427	1.64	F 67R37	4						
3.5	431	392	1.79	FF 67R37	4						
3.8	403	366	1.91								
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								



Selection Table

F



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	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						0.25kW					
3.7	605	228.99	1.3	FA 67	6	204	11	6.81	12	FA 37	4
4.4	516	195.39	1.5	FAF67	6	227	10	6.11	13	FAF37	4
5.0	451	170.85	1.7	F 67	6	264	8.5	5.27	14	F 37	4
5.2	429	162.31	1.8	FF 67	6	281	8.0	4.95	14	FF 37	4
6.0	376	142.40	2.1			326	6.9	4.26	15		
0.37kW						0.37kW					
6.1	370	228.99	2.1	FA 67	4	0.21	15312	6768	0.74	FA 127R77 FAF127R77 F 127R77 FF 127R77	4
7.1	315	195.39	2.4	FAF67	4	0.23	13514	5973	0.83		4
8.1	276	170.85	2.8	F 67	4	0.27	11484	5076	0.98		4
8.6	262	162.31	2.9	FF 67	4	0.31	10104	4466	1.12		4
9.8	230	142.40	3.4			0.36	8751	3868	1.29		4
4.3	527	199.70	1.07	FA 57 FAF57 F 57 FF 57	6	0.41	7699	3403	1.47		
4.6	485	183.60	1.16		6	0.47	6758	2987	1.67		
5.4	415	157.09	1.4		6	0.46	6871	3037	1.07	FA 107R77	4
6.2	360	136.16	1.6		6	0.50	6235	2756	1.16	FAF107R77	4
6.7	336	127.27	1.7		6	0.59	5360	2369	1.35	F 107R77	4
7.7	290	110.01	1.9			0.67	4679	2068	1.54	FF 107R77	4
7.0	322	199.70	1.7	FA 57 FAF57 F 57 FF 57	4	0.87	3613	1597	2.0		
7.6	296	183.60	1.9		4	0.61	5129	2267	0.79		
8.8	254	157.09	2.2		4	0.70	4505	1991	0.90		
10	220	136.16	2.6		4	0.80	3934	1739	1.03	FA 97R57	4
11	205	127.27	2.7		4	0.90	3489	1542	1.16	FAF97R57	4
13	178	110.01	3.2			1.0	3032	1340	1.3	F 97R57	4
5.7	393	148.98	1.0	FA 47	6	1.2	2674	1182	1.5	FF 97R57	4
6.6	341	129.14	1.1	FAF47	6	1.3	2335	1032	1.7		
7.0	319	120.70	1.2	F 47	6	1.5	2052	907	2.0		
8.1	275	104.33	1.4	FF 47	6						
7.3	306	189.39	1.2	FA 47 FAF47 F 47 FF 47	4	1.1	2941	1300	1.0		
8.0	281	174.13	1.3		4	1.2	2597	1148	1.1		
9.3	241	148.98	1.6		4	1.4	2285	1010	1.2	FA 87R57	4
11	209	129.14	1.8		4	1.6	2007	887	1.4	FAF87R57	4
12	195	120.70	1.9		4	1.8	1765	780	1.6	F 87R57	4
13	168	104.33	2.2			2.1	1525	674	1.8	FF 87R57	4
16	143	88.65	2.6			2.3	1378	609	2.0		
11	207	128.51	0.9	FA 37 FAF37 F 37 FF 37	4	2.7	1165	515	2.4		
12	190	117.88	1.0		4	3.1	1023	452	2.8		
14	162	100.36	1.2		4	1.7	1833	810	0.77		
16	140	86.53	1.3		4	2.0	1606	710	0.88		
17	130	80.65	1.4		4	2.3	1357	600	1.04	FA 77R37	4
20	114	70.50	1.7			2.6	1188	525	1.19	FAF77R37	4
21	107	66.09	1.8			3.0	1061	469	1.33	F 77R37	4
24	94	58.32	2.0			3.4	932	412	1.51	FF 77R37	4
25	88	54.54	2.1			3.9	808	357	1.75		
27	83	51.70	2.3			4.4	710	314	1.98		
30	76	47.02	2.5			3.3	966	427	0.80		
32	71	43.83	2.7			3.8	828	366	0.93	FA 67R37	4
36	62	38.31	3.0			4.3	731	323	1.05	FAF67R37	4
39	58	35.91	3.2			4.8	656	290	1.17	F 67R37	4
44	51	31.69	3.7			5.4	581	257	1.33	FF 67R37	4
49	45	28.09	4.1			6.3	498	220	1.55		
58	39	23.88	4.9			5.3	593	262	0.95		
59	38	23.63	4.9			5.6	563	249	1.00		
68	33	20.57	5.7			6.2	511	226	1.10	FA 57R37	4
72	31	19.27	6.0			7.0	452	200	1.25	FAF57R37	4
82	27	17.03	6.8			7.1	446	197	1.27	F 57R37	4
88	26	15.81	7.4			7.7	410	181	1.38	FF 57R37	4
97	23	14.33	8.1			8.4	376	166	1.50		
108	21	12.87	9.0			9.1	344	152	1.64		
125	18	11.08	10			10	303	134	1.86		
133	17	10.42	10								
155	14	8.97	11								
185	12	7.51	11								



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选型参数表
Selection Table

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	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						0.37kW					
8.0	391	173	0.96	FA 47R17	4	32	105	43.83	1.80		
9.5	330	146	1.14	FAF47R17	4	36	92	38.31	2.1		
11	292	129	1.29	F 47R17	4	39	86	35.91	2.2		
				FF 47R17	4	44	76	31.69	2.5		
2.4	1400	271.92	2.0	FA 87	8	49	67	28.09	2.8		
2.5	1313	254.93	2.1	FAF87	8	58	57	23.88	3.3		
2.8	1177	228.57	2.4	F 87	8	59	56	23.63	3.3		
3.3	1014	196.85	2.8	FF 87	8	68	49	20.57	3.8		
						72	46	19.27	4.1		
3.1	1063	271.92	2.7	FA 87	6	82	41	17.03	4.6	FA 37	4
3.3	996	254.93	2.8	FAF87	6	88	38	15.81	5.0	FAF37	4
3.7	893	228.57	3.2	F 87	6	97	34	14.33	5.5	F 37	4
				FF 87	6	108	31	12.87	6.1	FF 37	4
3.8	882	225.79	1.6			125	26	11.08	6.7		
4.3	775	198.31	1.8	FA 77	6	133	25	10.42	7.0		
4.5	736	188.40	1.9	FAF77	6	155	21	8.97	7.6		
5.1	651	166.47	2.2	F 77	6	185	18	7.51	7.7		
6.0	556	142.27	2.5	FF 77	6	204	16	6.81	8.1		
						227	15	6.11	8.7		
4.9	673	281.71	2.1	FA 77	4	264	13	5.27	9.3		
5.3	628	262.93	2.2	FAF77	4	281	12	4.95	9.5		
6.2	540	225.79	2.6	F 77	4	326	10	4.26	10		
7.0	474	198.31	3.0	FF 77	4						
4.4	764	195.39	1.01	FA 67	6	0.55kW					
5.0	668	170.85	1.15	FAF67	6	0.22	21141	6286	0.80		
5.2	634	162.31	1.22	F 67	6	0.26	18174	5404	0.93	FA 157R97	4
6.0	556	142.40	1.4	FF 67	6	0.50	9336	2776	1.81	FAF157R97	4
7.0	472	120.79	1.6			0.57	8162	2427	2.1	F 157R97	4
						0.83	5630	1674	3.0	FF 157R97	4
6.1	547	228.99	1.41			1.1	4399	1308	3.8		
7.1	467	195.39	1.65	FA 67	4	1.2	3931	1169	4.3		
8.1	408	170.85	1.89	FAF67	4					FA 127R77	4
8.6	388	162.31	1.99	F 67	4	0.36	13009	3868	0.87	FAF127R77	4
9.8	340	142.40	2.3	FF 67	4	0.41	11445	3403	0.99	F 127R77	4
12	289	120.79	2.7			0.47	10046	2987	1.12	FF 127R77	4
5.4	614	157.09	0.92	FA 57	6						
6.2	532	136.16	1.06	FAF57	6	0.59	7967	2369	0.92		
6.7	497	127.27	1.13	F 57	6	0.67	6955	2068	1.06		
7.7	430	110.01	1.31	FF 57	6	0.76	6141	1826	1.20	FA 107R77	4
						0.87	5371	1597	1.37	FAF107R77	4
7.0	477	199.70	1.18			0.99	4712	1401	1.56	F 107R77	4
7.6	439	183.60	1.29	FA 57	4	1.19	3921	1166	1.88	FF 107R77	4
8.8	375	157.09	1.50	FAF57	4	1.28	3656	1087	2.0		
10	325	136.16	1.73	F 57	4	1.46	3195	950	2.3		
11	304	127.27	1.85	FF 57	4	1.67	2805	834	2.6		
13	263	110.01	2.1			2.17	2152	640	3.4		
15	223	93.47	2.5								
17	199	83.46	2.8			1.04	4507	1340	0.90		
						1.18	3975	1182	1.02		
9	356	148.98	1.06			1.35	3471	1032	1.16		
11	309	129.14	1.22	FA 47	4	1.5	3050	907	1.33	FA 97R57	4
13	249	104.33	1.51	FAF47	4	1.7	2677	796	1.5	FAF97R57	4
16	212	88.65	1.77	F 47	4	2.0	2354	700	1.7	F 97R57	4
18	189	79.15	2.0	FF 47	4	2.3	2055	611	2.0	FF 97R57	4
21	162	67.61	2.3			2.6	1796	534	2.3		
21	155	64.89	2.4			2.9	1587	472	2.5		
						3.4	1379	410	2.9		
16	207	86.53	0.91			3.8	1234	367	3.3		
17	193	80.65	0.98								
20	168	70.50	1.12	FA 37	4	1.6	2983	887	0.95		
21	158	66.09	1.19	FAF37	4	1.8	2623	780	1.08	FA 87R57	4
24	139	58.32	1.35	F 37	4	2.1	2267	674	1.24	FAF87R57	4
25	130	54.54	1.44	FF 37	4	2.3	2048	609	1.38	F 87R57	4
27	124	51.70	1.52			2.7	1732	515	1.63	FF 87R57	4
30	112	47.02	1.67			3.1	1520	452	1.86		
						4.0	1160	345	2.4		

F



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	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						0.55kW					
2.6	1766	525	0.80	FA 77R37	4	21	230	64.89	1.63	FA 47	4
3.0	1577	469	0.89	FAF77R37	4	25	199	56.09	1.89	FAF47	4
3.4	1386	412	1.02	F 77R37	4	29	169	47.66	2.2	F 47	4
3.9	1201	357	1.17	FF 77R37	4	33	151	42.55	2.5	FF 47	4
4.4	1056	314	1.34								
5.4	864	257	0.89	FA 67R37	4	24	207	58.32	0.91		
6.3	740	220	1.04	FAF67R37	4	25	194	54.54	0.97		
7.1	659	196	1.17	F 67R37	4	27	184	51.70	1.02		
8.3	562	167	1.37	FF 67R37	4	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	FAF37	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	5.1		
						174	28	8.01	5.2		
						185	27	7.51	5.4		
						204	24	6.81	5.6		
						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						0.75kW					
						0.50	12731	2776	1.33	FA 157R97	4
						0.57	11130	2427	1.52	FAF157R97	4
						0.83	7677	1674	2.2	F 157R97	4
						1.1	5999	1308	2.8	FF 157R97	4
						1.2	5361	1169	3.2		
						0.47	13699	2987	0.82		
						0.52	12350	2693	0.91	FA 127R77	4
						0.59	10896	2376	1.04	FAF127R77	4
						0.68	9420	2054	1.20	F 127R77	4
						0.77	8246	1798	1.37	FF 127R77	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 107R77	4
						1.1	5700	1243	1.29	FAF107R77	4
						1.3	4985	1087	1.48	F 107R77	4
						1.5	4357	950	1.69	FF 107R77	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 97R57	4
						2.0	3210	700	1.3	FAF97R57	4
						2.3	2802	611	1.4	F 97R57	4
						2.6	2449	534	1.7	FF 97R57	4
						2.9	2165	472	1.9		
						3.4	1880	410	2.1		
						3.8	1683	367	2.4		
0.55kW						0.55kW					
2.4	2039	276.64	1.98	FA 97	8						
2.6	1878	254.79	2.2	FAF97	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	FAF87	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	254.93	1.98	FAF87	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	FA 77	6						
4.5	1106	198.31	1.27	FAF77	6						
4.7	1051	188.40	1.34	F 77	6						
5.3	929	166.47	1.52	FF 77	6						
6.2	794	142.27	1.78								
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	FA 77	4						
8.3	591	166.47	2.4	FAF77	4						
9.8	505	142.27	2.8	F 77	4						
11	463	130.42	3.0	FF 77	4						
12	407	114.45	3.5								
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	FA 67	4						
8.6	577	162.31	1.34	FAF67	4						
9.8	506	142.40	1.52	F 67	4						
12	429	120.79	1.80	FF 67	4						
13	387	109.04	2.0								
14	341	95.94	2.3								
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	FA 57	4						
11	452	127.27	1.25	FAF57	4						
13	391	110.01	1.44	F 57	4						
15	332	93.47	1.70	FF 57	4						
17	296	83.46	1.90								
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	FAF47	4						
18	281	79.15	1.34	F 47	4						
21	240	67.61	1.57	FF 47	4						



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选型参数表
Selection Table

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	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						0.75kW					
2.1	3091	674	0.91	FA 87R57	4	19	354	73.16	1.59	FA 57	4
2.3	2793	609	1.01	FAF87R57	4	20	331	68.38	1.70	FAF57	4
2.7	2362	515	1.19	F 87R57	4	24	286	59.10	1.97	F 57	4
3.1	2073	452	1.36	FF 87R57	4	28	243	50.22	2.3	FF 57	4
4.0	1582	345	1.78			31	217	44.84	2.6		
3.9	1637	357	0.86	FA 77R37	4	17	386	79.72	0.97		
4.4	1440	314	0.98	FAF77R37	4	20	330	68.09	1.14		
5.1	1247	272	1.13	F 77R37	4	21	317	65.36	1.19	FA 47	4
				FF 77R37	4	25	272	56.09	1.38	FAF47	4
						29	231	47.66	1.63	F 47	4
				FA 107	8	33	206	42.55	1.82	FF 47	4
				FAF107	8	38	176	36.34	2.1		
				F 107	8	41	165	34.04	2.3		
				FF 107	8	48	139	28.67	2.7		
2.7	2519	255.25	2.9			30	228	47.02	0.83		
				FA 97	8	32	212	43.83	0.89		
				FAF97	8	36	186	38.31	1.01		
				F 97	8	39	174	35.91	1.08		
				FF 97	8	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	FAF37	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 157R97	4
						0.84	11179	1674	1.51	FAF157R97	4
						1.1	8735	1308	1.94	F 157R97	4
						1.2	7807	1169	2.2	FF 157R97	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 127R77	4
						0.86	10812	1619	1.04	FAF127R77	4
						1.0	9356	1401	1.21	F 127R77	4
						1.1	8214	1230	1.37	FF 127R77	4
						1.3	7246	1085	1.56		
						1.1	8301	1243	0.89		
						1.3	7259	1087	1.02	FA 107R77	4
						1.5	6344	950	1.16	FAF107R77	4
						1.7	5570	834	1.32	F 107R77	4
						1.9	4915	736	1.50	FF 107R77	4
						2.2	4274	640	1.72		
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	FAF67	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	FAF57	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 _s	机 型 号 Type Type	极 数 Pole p	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						1.1kW					
2.0	4675	700	0.86			17	589	83.46	0.96		
2.3	4080	611	0.99	FA 97R57	4	19	516	73.16	1.09		
2.6	3566	534	1.13	FAF97R57	4	20	482	68.38	1.17	FA 57	4
3.0	3152	472	1.28	F 97R57	4	24	417	59.10	1.35	FAF57	4
3.4	2738	410	1.48	FF 97R57	4	28	354	50.22	1.59	F 57	4
3.8	2451	367	1.65			31	316	44.84	1.78	FF 57	4
						37	270	38.30	2.1		
3.1	3019	452	0.93	FA 87R57	4	39	253	35.87	2.2		
4.1	2304	345	1.22	FAF87R57	4	46	213	30.22	2.6		
4.7	2003	300	1.41	F 87R57	4						
5.6	1663	249	1.70	FF 87R57	4						
						25	396	56.09	0.95		
2.7	3707	255.25	1.95	FA 107	8	29	336	47.66	1.12		
3.2	3123	215.04	2.3	FAF107	8	33	300	42.55	1.25		
3.4	2894	199.31	2.5	F 107	8	39	256	36.34	1.47	FA 47	4
3.8	2594	178.64	2.8	FF 107	8	41	240	34.04	1.57	FAF47	4
						46	216	30.64	1.74	F 47	4
3.3	3002	276.64	1.35	FA 97	6	48	205	29.11	1.83	FF 47	4
3.6	2765	254.79	1.46	FAF97	6	49	202	28.67	1.86		
4.0	2456	226.34	1.65	F 97	6	55	180	25.54	2.1		
4.8	2045	188.50	2.0	FF 97	6	65	153	21.66	2.5		
5.2	1908	175.83	2.1			72	138	19.56	2.7		
						44	224	31.69	0.84		
5.1	1951	276.64	2.1	FA 97	4	50	198	28.09	0.95		
5.5	1797	254.79	2.2	FAF97	4	59	168	23.88	1.12		
6.2	1596	226.34	2.5	F 97	4	68	145	20.57	1.30		
						73	136	19.27	1.38		
3.3	2951	271.92	0.96			82	120	17.03	1.57		
3.6	2766	254.93	1.02	FA 87	6	98	101	14.33	1.86		
4.0	2480	228.57	1.14	FAF87	6	109	91	12.87	2.1	FA 37	4
4.6	2136	196.85	1.32	F 87	6	126	78	11.08	2.3	FAF37	4
5.1	1942	178.95	1.45	FF 87	6	134	73	10.42	2.4	F 37	4
5.7	1732	159.61	1.63			156	63	8.97	2.6	FF 37	4
						175	56	8.01	2.7		
5.2	1911	271.92	1.48			206	48	6.81	2.8		
5.5	1798	254.93	1.57			229	43	6.11	2.9		
6.1	1612	228.57	1.75	FA 87	4	266	37	5.27	3.2		
7.1	1388	196.85	2.0	FAF87	4	283	35	4.95	3.2		
7.8	1262	178.95	2.2	F 87	4	329	30	4.26	3.4		
8.8	1126	159.61	2.5	FF 87	4	367	27	3.81	3.7		
10	946	134.16	3.0								
11	870	123.29	3.2								
						1.5kW					
7.1	1399	198.31	1.01			0.58	22102	2427	0.77		
7.4	1329	188.40	1.06			0.64	19898	2185	0.85		
8.4	1174	166.47	1.20			0.72	17703	1944	0.96		
9.8	1003	142.27	1.41	FA 77	4	0.84	15244	1674	1.11	FA 157R97	4
11	920	130.42	1.53	FAF77	4	1.1	11911	1308	1.42	FAF157R97	4
12	807	114.45	1.75	F 77	4	1.2	10646	1169	1.59	F 157R97	4
13	765	108.46	1.84	FF 77	4	1.5	8679	953	1.95	FF 157R97	4
15	670	94.93	2.1			1.7	7695	845	2.2		
16	603	85.52	2.3			3.1	4062	446	4.2		
19	529	75.02	2.7			4.7	2741	301	6.2		
						0.86	14744	1619	0.77		
12	853	120.79	0.9			1.0	12758	1401	0.88	FA 127R77	4
13	769	109.04	1.0			1.1	11201	1230	1.01	FAF127R77	4
15	677	95.94	1.1			1.3	9881	1085	1.14	F 127R77	4
15	639	90.59	1.2			1.5	8533	937	1.32	FF 127R77	4
18	550	77.97	1.4	FA 67	4	1.7	7531	827	1.50		
21	466	66.13	1.7	FAF67	4	1.9	6675	733	1.69		
23	421	59.70	1.8	F 67	4	2.2	5828	640	1.94		
27	371	52.53	2.1	FF 67	4						
28	350	49.60	2.2			1.5	8651	950	0.83	FA 107R77	4
33	298	42.23	2.6			1.7	7595	834	0.95	FAF107R77	4
36	271	38.38	2.7			1.9	6702	736	1.08	F 107R77	4
42	234	33.24	3.0			2.2	5710	627	1.26	FF 107R77	4



Selection Table

F



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	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
2.2kW						2.2kW					
2.22	8428	640	1.34	FA 127R77	4	26	767	55.12	1.84		
2.62	7137	542	1.58	FAF127R77	4	29	671	48.24	2.1	FA 77	4
2.90	6439	489	1.75	F 127R77	4	33	604	43.46	2.1	FAF77	4
3.36	5570	428	2.0	FF 127R77	4	39	509	36.52	2.3	F 77	4
						45	438	31.45	3.0	FF 77	4
						49	400	28.59	3.4		
						56	355	25.50	4.0		
2.3	8256	627	0.89			24	830	59.70	0.93		
2.5	7374	560	1.00	FA 107R77	4	27	731	52.53	1.06		
2.9	6439	489	1.14	FAF107R77	4	29	690	49.60	1.12		
3.3	5623	427	1.31	F 107R77	4	34	587	42.23	1.31		
3.9	4767	362	1.55	FF 107R77	4	37	534	38.38	1.37	FA 67	4
4.3	4306	327	1.71			43	462	33.24	1.50	FAF67	4
						44	446	32.08	1.73	F 67	4
						52	381	27.41	2.0	FF 67	4
3.9	4833	367	0.84	FA 97R57	4	57	350	25.13	2.2		
4.9	3792	288	1.07	FAF97R57	4	64	307	22.05	2.5		
5.7	3253	247	1.24	F 97R57	4	68	291	20.90	2.7		
				FF 97R57	4	78	254	18.29	3.0		
2.8	7100	255.25	1.02	FA 107	8	32	624	44.84	0.90		
3.3	5982	215.04	1.21	FAF107	8	37	533	38.30	1.06		
3.6	5544	199.31	1.30	F 107	8	40	499	35.87	1.13	FA 57	4
4.0	4969	178.64	1.45	FF 107	8	47	420	30.22	1.32	FAF57	4
						57	347	24.96	1.56	F 57	4
3.7	5363	255.25	1.35	FA 107	6	67	294	21.17	1.92	FF 57	4
4.4	4518	215.04	1.60	FAF107	6	74	266	19.11	2.1		
4.7	4188	199.31	1.72	F 107	6	84	234	16.81	2.4		
5.3	3753	178.64	1.92	FF 107	6	89	221	15.88	2.6		
5.6	3550	255.25	2.0	FA 107	4	56	355	25.54	1.06		
6.6	2991	215.04	2.4	FAF107	4	66	301	21.66	1.25		
7.1	2772	199.31	2.6	F 107	4	73	272	19.56	1.38	FA 47	4
7.9	2485	178.64	2.9	FF 107	4	83	239	17.21	1.57	FAF47	4
						87	226	16.25	1.66	F 47	4
4.2	4755	226.34	0.85	FA 97	6	103	192	13.83	1.95	FF 47	4
5.0	3960	188.50	1.02	FAF97	6	113	175	12.57	2.2		
5.3	3694	175.83	1.09	F 97	6	130	151	10.89	2.5		
6.0	3302	157.16	1.22	FF 97	6	156	126	9.08	2.5		
5.1	3848	276.64	1.05			99	199	14.33	0.94		
5.6	3544	254.79	1.14			110	179	12.87	1.05		
6.3	3148	226.34	1.28	FA 97	4	128	154	11.08	1.16		
7.5	2622	188.50	1.54	FAF97	4	136	145	10.42	1.20	FA 37	4
8.1	2445	175.83	1.65	F 97	4	158	125	8.97	1.32	FAF37	4
9.0	2186	157.16	1.85	FF 97	4	177	111	8.01	1.39	F 37	4
10	1968	141.47	2.1			209	95	6.81	1.43	FF 37	4
11	1782	128.12	2.3			232	85	6.11	1.49		
						269	73	5.27	1.60		
7.2	2738	196.85	1.03			287	69	4.95	1.64		
7.9	2489	178.95	1.13			333	59	4.26	1.75		
8.9	2220	159.61	1.27			373	53	3.81	1.86		
11	1866	134.16	1.51								
12	1715	123.29	1.64	FA 87	4						
13	1523	109.49	1.85	FAF87	4						
15	1361	97.89	2.1	F 87	4						
16	1224	88.01	2.3	FF 87	4						
19	1062	76.39	2.7								
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			3kW					
13	1508	108.46	0.93			1.2	20991	1169	0.81		
15	1320	94.93	1.07	FA 77	4	1.5	17113	953	0.99		
17	1189	85.52	1.19	FAF77	4	1.7	15173	845	1.12	FA 157R97	4
19	1043	75.02	1.35	F 77	4	1.9	13719	764	1.23	FAF157R97	4
21	922	66.28	1.53	FF 77	4	2.1	12211	680	1.39	F 157R97	4
24	809	58.16	1.74			2.5	10343	576	1.64	FF 157R97	4
						3.2	8009	446	2.1		
						4.7	5405	304	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 _s	机型号 Type Type	极数 Pole p	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
3kW						3kW					
1.9	13162	733	0.86	FA 127R77	4	57	473	24.96	1.19		
2.2	11492	640	0.98	FAF127R77	4	67	401	21.17	1.40		
2.6	9733	542	1.16	F 127R77	4	74	362	19.11	1.56	FA 57	4
2.9	8781	489	1.28	FF 127R77	4	84	319	16.81	1.77	FAF57	4
						89	301	15.88	1.87	F 57	4
3.3	7668	427	0.96	FA 107R77	4	105	256	13.52	2.2	FF 57	4
3.9	6500	362	1.13	FAF107R77	4	116	233	12.29	2.4		
4.3	5872	327	1.26	F 107R77	4	133	202	10.64	2.8		
5.0	5118	285	1.44	FF 107R77	4						
3.8	7161	255.25	1.03	FA 107	6	73	371	19.56	1.01		
4.5	6033	215.04	1.22	FAF107	6	83	326	17.21	1.15	FA 47	4
4.8	5591	199.31	1.32	F 107	6	87	308	16.25	1.22	FAF47	4
5.4	5011	178.64	1.47	FF 107	6	103	262	13.83	1.43	F 47	4
						113	238	12.57	1.58	FF 47	4
5.6	4841	255.25	1.52	FA 107	4	130	207	10.89	1.80		
6.6	4078	215.04	1.81	FAF107	4	156	172	9.08	1.82		
7.1	3780	199.31	1.95	F 107	4						
7.9	3388	178.64	2.2	FF 107	4						
8.8	3059	161.28	2.4								
6.3	4293	226.34	0.94			128	210	11.08	0.85		
7.5	3575	188.50	1.13			136	198	10.42	0.88		
8.1	3335	175.83	1.21	FA 97	4	158	170	8.97	0.97	FA 37	4
9.0	2981	157.16	1.36	FAF97	4	177	152	8.01	1.02	FAF37	4
10	2683	141.47	1.51	F 97	4	209	129	6.81	1.05	F 37	4
11	2430	128.12	1.66	FF 97	4	232	116	6.11	1.10	FF 37	4
12	2155	113.61	1.88			269	100	5.27	1.18		
14	1948	102.72	2.1			287	94	4.95	1.20		
16	1721	90.77	2.3			333	81	4.26	1.28		
						373	72	3.81	1.37		
11	2544	134.16	1.11			4kW					
12	2338	123.29	1.21			1.7	19950	845	0.85		
13	2077	109.49	1.36			1.9	18038	764	0.94		
15	1857	97.89	1.52	FA 87	4	2.1	16055	680	1.05	FA 157R97	4
16	1669	88.01	1.69	FAF87	4	2.5	13599	576	1.24	FAF157R97	4
19	1449	76.39	1.9	F 87	4	3.2	10530	446	1.61	F 157R97	4
21	1297	68.40	2.2	FF 87	4	4.8	7107	304	2.4	FF 157R97	4
25	1076	56.75	2.6			5.3	6422	272	2.6		
28	954	50.29	2.9			6.2	5454	231	3.1		
						7.3	4628	196	3.7		
17	1622	85.52	0.87			2.7	12796	542	0.88	FA 127R77	4
19	1423	75.02	0.99			2.9	11545	489	0.98	FAF127R77	4
21	1257	66.28	1.12			3.4	9987	423	1.13	F 127R77	4
24	1103	58.16	1.28			3.9	8759	371	1.29	FF 127R77	4
26	1045	55.12	1.35	FA 77	4						
29	915	48.24	1.5	FAF77	4	4.4	7720	327	0.94	FA 107R77	4
33	824	43.46	1.54	F 77	4	5.1	6729	285	1.07	FAF107R77	4
37	723	38.12	1.71	FF 77	4	6.5	5218	221	1.38	F 107R77	4
39	694	36.52	1.95								
45	598	31.45	2.2								
49	545	28.59	2.5			4.2	8594	172.33	1.31	FA 127	8
56	484	25.50	2.9			4.6	7721	154.81	1.46	FAF127	8
66	406	21.43	3.5			5.7	6269	125.71	1.80	F 127	8
33	819	43.20	0.94								
36	745	39.26	0.98			5.6	6365	255.25	1.16		
42	645	34.01	1.08			6.7	5363	215.04	1.37	FA 107	4
44	608	32.08	1.27	FA 67	4	7.2	4970	199.31	1.48	FAF107	4
52	520	27.41	1.48	FAF67	4	8.1	4455	178.64	1.65	F 107	4
57	477	25.13	1.62	F 67	4	8.9	4022	161.28	1.83	FF 107	4
64	418	22.05	1.84	FF 67	4	9.8	3653	146.49	2.02		
68	396	20.90	1.94			11	3241	129.97	2.3		
78	347	18.29	2.2			12	2941	117.94	2.5		
86	313	16.48	2.5			14	2528	101.38	2.9		
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 _s	机 型 号 Type Type	极 数 Pole p	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
4kW						5.5kW					
8.2	4385	175.83	0.92			2.5	18699	576	0.90		
9.2	3919	157.16	1.03			2.9	16329	503	1.04		
10	3528	141.47	1.15			3.2	14479	446	1.17	FA 157R97	4
11	3195	128.12	1.27			4.1	11460	353	1.48	FAF157R97	4
13	2833	113.61	1.43	FA 97	4	4.8	9771	301	1.73	F 157R97	4
14	2561	102.72	1.58	FAF97	4	5.3	8830	272	1.92	FF 157R97	4
15	2427	97.31	1.67	F 97	4	6.2	7499	231	2.3		
16	2263	90.77	1.79	FF 97	4	7.1	6558	202	2.6		
18	2023	81.13	2.0			7.3	6363	196	2.7		
20	1821	73.03	2.2								
22	1649	66.14	2.5			3.5	13537	417	0.83		
						3.9	12109	373	0.93	FA 127R87	4
13	2730	109.49	1.03			4.6	10129	312	1.11	FAF127R87	4
15	2441	97.89	1.16			4.9	9512	293	1.19	F 127R87	4
16	2195	88.01	1.28	FA 87	4	5.5	8505	262	1.33	FF 127R87	4
19	1905	76.39	1.48	FAF87	4	6.4	7337	226	1.54		
21	1706	68.40	1.65	F 87	4						
25	1415	56.75	1.99	FF 87	4	3.4	13732	423	0.82	FA 127R77	4
29	1254	50.29	2.2			3.9	12044	371	0.94	FAF127R77	4
32	1128	45.22	2.5							F 127R77	4
										FF 127R77	4
22	1653	66.28	0.85			2.7	18293	266.76	0.92		
25	1450	58.16	0.97			3.3	14977	218.40	1.1		
26	1374	55.12	1.03			4.0	12149	177.17	1.4		
30	1203	48.24	1.17			4.4	11269	164.33	1.5	FA 157	8
33	1084	43.46	1.30			5.1	9724	141.80	1.7	FAF157	8
38	951	38.12	1.48	FA 77	4	5.8	8581	125.14	2.0	F 157	8
43	839	33.64	1.68	FAF77	4	6.6	7440	108.49	2.3	FF 157	8
48	744	29.82	1.90	F 77	4	7.5	6619	96.53	2.6		
50	717	28.59	1.97	FF 77	4	8.3	5959	86.90	2.8		
56	636	25.50	2.2			9.1	5450	79.47	3.1		
57	635	25.47	2.2			10	4742	69.15	3.6		
67	534	21.43	2.6			4.2	11817	172.33	0.95	FA 127	8
73	491	19.70	2.9			4.7	10616	154.81	1.06	FAF127	8
						5.7	8620	125.71	1.31	F 127	8
53	683	27.41	1.13			6.2	7555	116.00	1.42	FF 127	8
57	627	25.13	1.23								
65	550	22.05	1.40			6.7	7373	215.04	0.98		
69	521	20.90	1.48			7.2	6834	199.31	1.06	FA 107	4
79	456	18.29	1.69			8.1	6125	178.64	1.18	FAF107	4
87	411	16.48	1.88			8.9	5530	161.28	1.31	F 107	4
100	361	14.46	2.1	FA 67	4	9.8	5023	146.49	1.44	FF 107	4
113	318	12.76	2.4	FAF67	4	11	4456	129.97	1.62		
127	282	11.31	2.7	F 67	4						
149	241	9.66	3.2	FF 67	4	12	4044	117.94	1.79	FA 107	4
150	240	9.61	2.1			14	3476	101.38	2.1	FAF107	4
158	227	9.11	2.4			16	3171	92.47	2.3	F 107	4
181	199	7.97	2.9			16	3034	88.49	2.4	FF 107	4
201	179	7.18	3.3			17	2880	83.99	2.5		
229	157	6.30	3.6								
259	139	5.56	4.0			11	4393	128.12	0.92		
292	123	4.93	4.3			13	3895	113.61	1.04		
342	105	4.21	4.5			14	3522	102.72	1.15		
						15	3336	97.31	1.21		
68	528	21.17	1.07			16	3112	90.77	1.30	FA 97	4
75	477	19.11	1.18			17	2985	87.06	1.35	FAF97	4
86	419	16.81	1.35			18	2782	81.13	1.45	F 97	4
91	396	15.88	1.42			19	2620	76.40	1.54	FF 97	4
107	337	13.52	1.67			21	2504	73.03	1.68		
117	306	12.29	1.84	FA 57	4	22	2268	66.14	1.78		
135	265	10.64	2.1	FAF57	4	25	2011	58.65	2.0		
155	232	9.31	1.70	F 57	4	27	1818	53.03	2.2		
176	204	8.19	1.93	FF 57	4						
186	193	7.73	2.0			16	3018	88.01	0.93	FA 87	4
219	164	6.58	2.4			19	2619	76.39	1.08	FAF87	4
241	149	5.98	2.6			21	2345	68.40	1.20	F 87	4
278	129	5.18	3.0			25	1946	56.75	1.45	FF 87	4



GELUFU

选型参数表
Selection Table

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
5.5kW					
29	1724	50.29	1.64		
32	1550	45.22	1.82		
37	1346	39.25	2.1	FA 87	4
41	1205	35.14	2.3	FAF87	4
49	1000	29.16	2.8	F 87	4
42	1170	34.11	2.1	FF 87	4
51	974	28.41	2.4		
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
56	874	25.50	1.61	FAF77	4
57	873	25.47	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	1.50		
113	438	12.76	1.55	FA 67	4
127	388	11.31	1.70	FAF67	4
149	331	9.66	1.76	F 67	4
150	329	9.61	2.0	FF 67	4
158	312	9.11	2.1		
181	273	7.97	2.3		
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	FAF57	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 127R87	4
4.9	12971	293	0.87	FAF127R87	4
5.5	11598	262	0.97	F 127R87	4
6.4	10005	226	1.13	FF 127R87	4
7.2	8854	200	1.27		
3.3	20350	217.62	0.83		
4.0	16664	178.20	1.02	FA 157	8
4.4	15238	162.96	1.11	FAF157	8
5.1	13260	141.80	1.28	F 157	8
5.8	11702	125.14	1.45	FF 157	8
6.6	10145	108.49	1.67		
7.5	9027	96.53	1.87		
7.5kW					
8.4	8023	85.80	2.1		
9.2	7337	78.46	2.3	FA 157	8
10.5	6385	68.28	2.7	FAF157	8
12	5634	60.25	3.0	F 157	8
13.8	4885	52.24	3.5	FF 157	8
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	FAF157	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
8.5	7947	172.33	1.42	FA 127	4
9.4	7139	154.81	1.58	FAF127	4
12	5797	125.71	1.95	F 127	4
				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		
33	2023	43.87	2.0		
37	1810	39.26	2.2		
40	1704	36.96	2.4		
43	1580	34.26	2.6		
44	1514	32.83	2.7		
48	1416	30.70	2.9		

F



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
7.5kW					
26	2617	56.75	1.08		
29	2319	50.29	1.19		
32	2085	45.22	1.27		
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	1176	25.50	1.16		
57	1175	25.47	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	FA 77	4
104	648	14.06	2.2	FAF77	4
120	563	12.20	2.5	F 77	4
134	504	10.93	2.8	FF 77	4
156	431	9.35	2.4		
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	FA 157R97	4
5.4	17418	272	0.97	FAF157R97	4
6.3	14793	231	1.14	F 157R97	4
7.2	12936	202	1.31	FF 157R97	4
7.4	12551	196	1.35		
6.5	14472	226	0.78	FA 127R87	4
7.3	12807	200	0.88	FAF127R87	4
8.7	10758	168	1.05	F 127R87	4
				FF 127R87	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		
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 127	6
8.4	11732	116.00	0.96	FAF127	6
10	10153	99.73	1.11	F 127	6
11	8958	88.00	1.26	FF 127	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		
37	2655	39.26	1.52	FA 97	4
43	2317	34.26	1.74	FAF97	4
44	2220	32.83	1.82	F 97	4
48	2076	30.70	1.95	FF 97	4
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	1.61		
134	739	10.93	1.71	FA 77	4
156	632	9.35	1.81	FAF77	4
176	561	8.30	1.91	F 77	4
197	502	7.42	2.0	FF 77	4
219	451	6.67	2.3		
252	392	5.79	2.6		
281	351	5.19	2.9		
340	291	4.30	3.3		



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选型参数表
Selection Table

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	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
15kW						15kW					
6.3	20172	231	0.84	FA 157R97	4	55	2444	26.50	1.15		
7.2	17639	202	0.96	FAF157R97	4	62	2184	23.68	1.29		
7.4	17115	196	0.99	F 157R97	4	68	1966	21.32	1.43		
				FF 157R97	4	76	1781	19.31	1.58		
6.8	19685	141.80	0.86	FA 157	6	85	1579	17.12	1.79		
7.8	17372	125.14	0.97	FAF157	6	94	1428	15.48	1.84	FA 87	4
8.9	15061	108.49	1.12	F 157	6	111	1210	13.12	1.98	FAF87	4
10	13400	96.53	1.26	FF 157	6	127	1057	11.46	2.1	F 87	4
11	12063	86.90	1.40			152	884	9.58	2.3	FF 87	4
						173	780	8.46	2.5		
6.7	20143	218.40	0.84			195	692	7.50	2.7		
8.2	16340	177.17	1.04			215	625	6.78	2.8		
8.9	15156	164.33	1.12			254	530	5.75	2.8		
10	13078	141.80	1.29	FA 157	4	291	463	5.02	3.1		
12	11542	125.14	1.47	FAF157	4	348	387	4.20	3.5		
13	10006	108.49	1.69	F 157	4	18.5kW					
15	8903	96.53	1.90	FF 157	4					FA 157R97	4
17	8015	86.90	2.1			7.3	21607	202	0.78	FAF157R97	4
18	7329	79.47	2.3			7.5	20965	196	0.81	F 157R97	4
21	6378	69.15	2.7							FF 157R97	4
24	5628	61.02	3.0								
9.7	13844	99.73	0.81	FA 127	6	8.3	20016	177.17	0.85		
11	12216	88.00	0.92	FAF127	6	8.9	18565	164.33	0.91		
13	10550	76.00	1.07	F 127	6	10	16020	141.80	1.06		
14	9803	70.62	1.15	FF 127	6	12	14138	125.14	1.20	FA 157	4
15	8941	64.41	1.26			14	12257	108.49	1.38	FAF157	4
12	11594	125.71	0.97			15	10906	96.53	1.55	F 157	4
13	10699	116.00	1.05	FA 127	4	17	9818	86.90	1.72	FF 157	4
15	9198	99.73	1.23	FAF127	4	18	8978	79.47	1.88		
17	8116	88.00	1.39	F 127	4	21	7812	69.15	2.2		
19	7009	76.00	1.61	FF 127	4	24	6894	61.02	2.5		
21	6513	70.62	1.73			28	5978	52.91	2.8		
16	8528	92.47	0.85			13	13105	116.00	0.86		
16	8161	88.49	0.88			15	11267	99.73	1.00		
17	7746	83.99	0.93			17	9942	88.00	1.13	FA 127	4
20	6873	74.52	1.05	FA 107	4	19	8586	76.00	1.31	FAF127	4
22	6237	67.62	1.16	FAF107	4	21	7978	70.62	1.41	F 127	4
25	5360	58.12	1.35	F 107	4	23	7277	64.41	1.55	FF 127	4
29	4679	50.73	1.54	FF 107	4	26	6297	55.74	1.79		
34	3969	43.03	1.82			30	5557	49.19	2.0		
39	3469	37.61	2.1			20	8419	74.52	0.86		
43	3116	33.78	2.3			22	7639	67.62	0.94		
46	2933	31.80	2.5			25	6566	58.12	1.10		
53	2530	27.43	2.8			29	5731	50.73	1.26	FA 107	4
58	2334	25.31	3.1			34	4861	43.03	1.49	FAF107	4
67	2007	21.76	3.6			39	4249	37.61	1.70	F 107	4
						44	3817	33.78	1.89	FF 107	4
32	4145	44.94	0.98			46	3593	31.80	2.0		
37	3621	39.26	1.12			53	3099	27.43	2.3		
43	3160	34.26	1.28			58	2859	25.31	2.5		
44	3028	32.83	1.33	FA 97	4	68	2458	21.76	2.9		
48	2831	30.70	1.43	FAF97	4	37	4435	39.26	0.91		
53	2557	27.72	1.58	F 97	4	45	3709	32.83	1.09		
58	2322	25.18	1.74	FF 97	4	53	3132	27.72	1.29		
65	2060	22.34	1.96			58	2845	25.18	1.42	FA 97	4
72	1869	20.27	2.2			66	2524	22.34	1.60	FAF97	4
84	1607	17.42	2.5			73	2290	20.27	1.77	F 97	4
96	1403	15.21	2.9			84	1274	17.42	2.35	FF 97	4
113	1190	12.90	3.4			97	1718	15.21	2.77		
129	1040	11.28	3.9			114	1457	12.90	3.17		
						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 _s	机 型 号 Type Type	极 数 Pole p	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						22kW					
69	2409	21.32	1.17			112	1763	13.12	1.27		
76	2182	19.31	1.29			128	1540	11.46	1.43		
86	1934	17.12	1.46			153	1287	9.58	1.58	FA 87	4
95	1749	15.48	1.50			174	1137	8.46	1.60	FAF87	4
112	1482	13.12	1.61	FA 87	4	196	1008	7.50	1.70	F 87	4
128	1295	11.46	1.70	FAF87	4	217	911	6.78	1.83	FF 87	4
153	1082	9.58	1.80	F 87	4	256	773	5.75	1.86		
174	956	8.46	1.88	FF 87	4	293	674	5.02	2.1		
196	847	7.50	1.90			350	564	4.20	2.4		
217	766	6.78	2.0			30kW					
256	650	5.75	2.2			14	19876	108.49	0.85		
296	567	5.02	2.5			15	17685	96.53	0.96		
350	474	4.20	2.9			17	15920	86.90	1.06	FA 157	4
22kW						18	14559	79.47	1.16	FAF157	4
10	19654	96.53	0.86	FA 157	6	21	12669	69.15	1.34	F 157	4
11	17693	86.90	0.96	FAF157	6	24	11179	61.02	1.51	FF 157	4
12	16180	79.47	1.05	F 157	6	28	9693	52.91	1.75		
14	14079	69.15	1.20	FF 157	6	31	8623	47.07	2.0		
10	19051	141.80	0.89			36	7433	40.57	2.3		
12	16813	125.14	1.01			19	13924	76.00	0.81		
14	14576	108.49	1.16			21	12938	70.62	0.87		
15	12969	96.53	1.30			23	11800	64.41	0.96		
17	11675	86.90	1.45	FA 157	4	26	10212	55.74	1.10		
18	10677	79.47	1.58	FAF157	4	30	9012	49.19	1.25	FA 127	4
21	9290	69.15	1.82	F 157	4	35	7783	42.48	1.45	FAF127	4
24	8198	61.02	2.1	FF 157	4	39	6883	37.57	1.58	F 127	4
28	7108	52.91	2.4			47	5786	31.58	1.6	FF 127	4
31	6324	47.07	2.7			54	4961	26.92	1.95		
36	5451	40.57	3.1			58	4672	25.50	2.4		
45	4430	32.97	3.8			59	4536	24.97	2.8		
15	13399	99.73	0.84			68	3948	21.55	2.9		
17	11823	88.00	0.95			77	3483	19.01	3.2		
19	10211	76.00	1.10	FA 127	4	34	7883	43.03	0.92		
21	9488	70.62	1.19	FAF127	4	39	6890	37.61	1.05		
23	8653	64.41	1.30	F 127	4	46	5826	31.80	1.24		
26	7489	55.74	1.51	FF 127	4	54	5025	27.43	1.44	FA 107	4
30	6609	49.19	1.71			58	4637	25.31	1.56	FAF107	4
35	5707	42.48	1.98			68	3987	21.76	1.81	F 107	4
25	7808	58.12	0.92			77	3518	19.20	2.1	FF 107	4
29	6816	50.73	1.06			89	3038	16.58	2.4		
34	5781	43.03	1.25			100	2688	14.67	2.7		
39	5053	37.61	1.43	FA 107	4	119	2259	12.33	2.9		
44	4540	33.78	1.59	FAF107	4	148	1825	9.96	3.3		
46	4272	31.08	1.69	F 107	4	66	4093	22.34	0.99		
54	3685	27.43	1.96	FF 107	4	73	3714	20.27	1.09		
58	3400	25.31	2.1			84	3191	17.42	1.27		
68	2923	21.76	2.5			97	2787	15.21	1.31		
77	2580	19.20	2.8			114	2363	12.90	1.44	FA 97	4
53	3724	27.72	1.09			130	2067	11.28	1.45	FAF97	4
58	3383	25.18	1.19			159	1698	9.27	1.67	F 97	4
66	3001	22.34	1.35	FA 97	4	175	1541	8.41	1.83	FF 97	4
73	2723	20.27	1.48	FAF97	4	203	1325	7.23	1.85		
84	2340	17.42	1.73	F 97	4	233	1156	6.31	1.86		
97	2043	15.21	2.0	FF 97	4	275	980	5.35	2.1		
114	1733	12.90	2.3			314	857	4.68	2.2		
130	1515	11.28	2.7								
69	2864	21.32	0.98	FA 87	4						
76	2594	19.31	1.09	FAF87	4						
86	2300	17.12	1.23	F 87	4						
95	2080	15.48	1.36	FF 87	4						

F



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					
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	FAF157	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		
15	22261	99.19	0.51		
27	12509	55.74	0.90		
35	9534	42.48	1.18		
39	8432	37.57	1.31		
47	7087	31.58	1.34		
58	5723	25.50	1.44		
55	6077	26.92	1.59	FA 127	4
60	5557	24.97	1.97	FAF127	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	3.2		
144	2305	10.27	3.3		
169	1966	8.76	3.3		
190	1748	7.79	3.9		
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	2.1	FAF107	4
120	2767	12.33	2.2	F 107	4
149	2235	9.96	2.3	FF 107	4
153	2166	9.65	2.4		
177	1872	8.34	2.6		
201	1654	7.37	2.7		
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	FAF157	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	1.08		
47	8620	31.58	1.10		
55	7391	26.92	1.18		
58	6960	25.50	1.31		
60	6758	24.97	1.62		
69	5882	21.55	1.92	FA 127	4
78	5189	19.01	2.0	FAF127	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	2.8		
169	2391	8.76	2.9		
190	2126	7.79	3.2		
220	1834	6.72	3.6		
271	1490	5.46	3.8		
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	FAF107	4
120	3365	12.33	1.90	F 107	4
149	2719	9.96	2.0	FF 107	4
153	2634	9.65	2.1		
177	2276	8.34	2.2		
201	2012	7.37	2.3		
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	FAF157	4
45	10999	32.97	1.54	F 157	4
53	9328	27.96	1.66	FF 157	4
58	8484	25.43	1.81		
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	FAF127	4
117	4217	12.64	2.2	F 127	4
144	3426	10.27	2.3	FF 127	4
169	2922	8.76	2.4		
190	2599	7.79	2.6		
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	1.22	FA 157	4
58	11569	25.43	1.33	FAF157	4
67	10081	22.16	1.68	F 157	4
75	8994	19.77	1.78	FF 157	4
88	7665	16.85	2.2		
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	FAF127	4
144	4672	10.27	1.6	F 127	4
169	3985	8.76	1.7	FF 127	4
190	3544	7.79	1.9		
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_s	机 型 号 Type Type	极 数 Pole p	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											
45	17998	32.97	0.94								
53	15263	27.96	1.02								
58	13882	25.43	1.11	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	1.33	FAF127	4						
144	5606	10.27	1.36	F 127	4						
169	4782	8.76	1.59	FF 127	4						
190	4253	7.79	1.60								
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											
88	16243	16.85	1.04	FA 157	4						
107	13457	13.96	1.19	FAF157	4						
125	11491	11.92	1.31	F 157	4						
200kW											
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						



GELUFU

选型参数表
Selection Table

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	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	262	FA 37R17 FAF37R17 F 37R17 FF 37R17	0.18	1500	2.3	600	FA 77R37 FAF77R37 F 77R37 FF 77R37	0.55			
	6.1	229				2.6	525					
	7.0	200				3.0	469					
	8.2	170				3.4	412					
	9.1	153	3.9	357		0.75						
	10	133	4.4	314								
	11	129										
400	2.5	563	FA 47R17 FAF47R17 F 47R17 FF 47R17	0.18	3000	0.33	4245		0.18			
	2.9	477				0.37	3721					
	3.1	445				0.43	3244					
	3.6	389				0.48	2881					
	4.0	346		0.25		0.54	2575	FA 87R57 FAF87R57 F 87R57 FF 87R57	0.25			
	4.6	304				0.63	2199					
	4.7	293				0.72	1930					
	6.0	230		0.37		0.81	1709		0.37			
	6.4	216				0.93	1493					
	7.4	188				1.1	1300					
	7.9	176				1.2	1148					
9.4	148		0.55			1.4	1010		0.55			
11	130					1.6	887					
600	1.6	856		0.18		4300	1.8	780		0.75		
	1.9	749					2.1	674				
	2.1	658					2.3	609				1.1
	2.5	549					2.7	515				
	2.9	483	3.1	452								
	3.3	426	FA 57R37 FAF57R37 F 57R37 FF 57R37	0.25			4.0	345		1.5		
	3.6	382					0.21	6532				
	4.2	330					0.24	5696				
	4.7	298					0.28	5032				
	5.3	262		0.37			0.32	4375		0.18		
	6.2	226					0.35	3946				
	7.0	200					0.41	3404				
	8.4	166					0.47	2949		0.25		
	9.1	152	0.54	2590				0.37				
	10	134	0.61	2267								
	820	1.2	1126	4300					0.70	1989	FA 97R57 FAF97R57 F 97R57 FF 97R57	0.55
		1.4	984		0.80		1739					
1.6		864	0.90		1542							
1.9		722	1.0		1340			0.75				
2.2		633	1.2		1182							
2.6		527	1.3		1032			1.1				
2.8		500	1.5		907							
3.1		454	1.8		796							
3.5		392	2.0		700			1.5				
4.2		333	2.3		611							
4.7		297	2.6		534			2.2				
5.3		261	3.0		472							
5.8		238	3.5		410							
7.0		200	3.9		367			3				
0.7		2024	4.9		288							
0.81		1728	5.7	247								
1500	0.91	1543	7840	0.12	11347	FA 107R77 FAF107R77 F 107R77 FF 107R77	0.18					
	1.03	1354		0.14	10039							
	1.2	1196		0.16	8548							
	1.3	1050		0.18	7675							
	1.5	907		0.21	6615		0.25					
	1.7	810		0.24	5820							
	2.0	710		0.27	5223							

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。

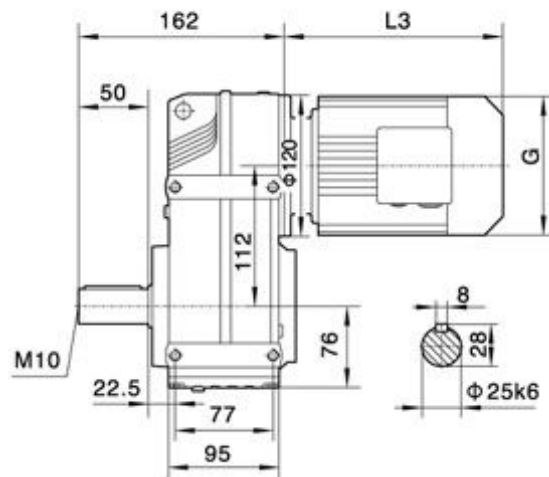
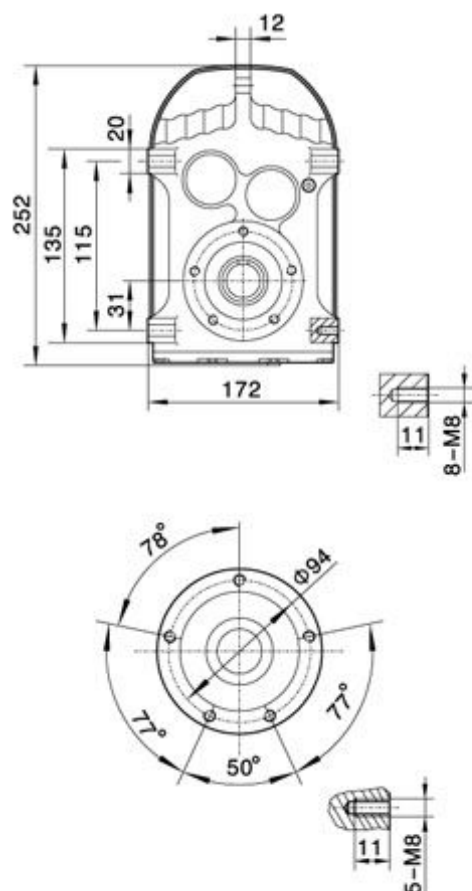
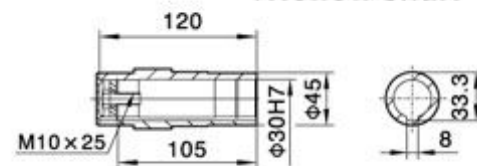
The power are all overload in the table. The decided torque according to operating condition should not more than gear units' nominal torque.

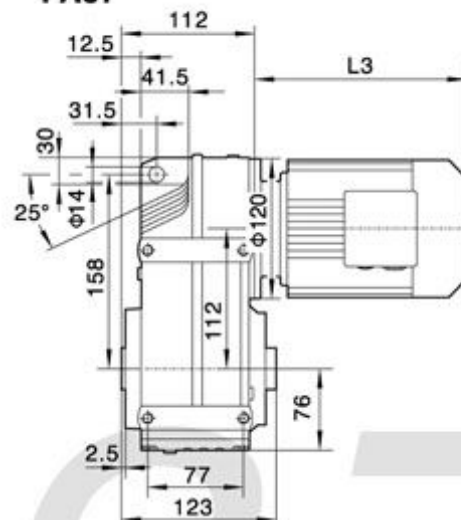
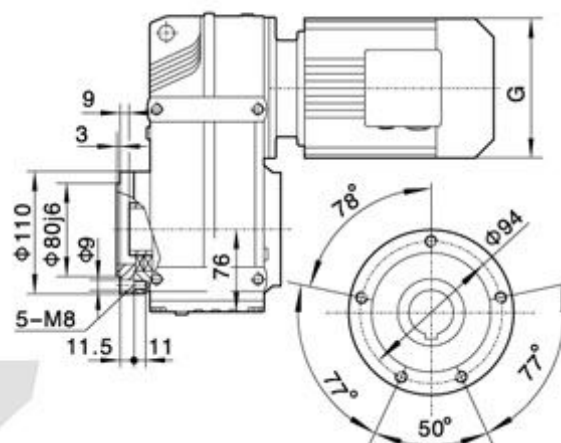
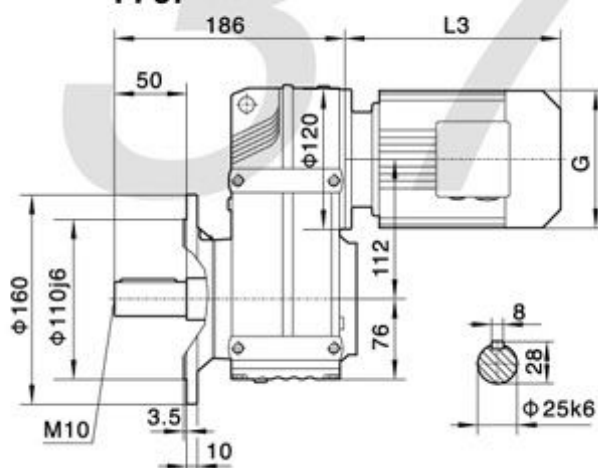
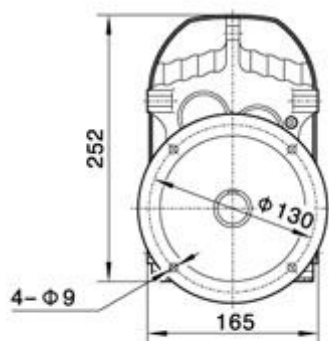
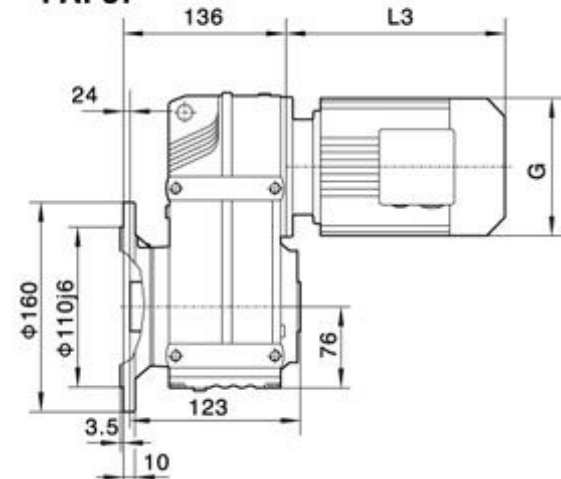


Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机 型 号 Type Type	功率 Power kW/4p	Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机 型 号 Type Type	功率 Power kW/4p
7840	0.30	4567	FA 107R77 FAF107R77 F 107R77 FF 107R77	0.37	18000	0.04	31434	FA 157R97 FAF157R97 F 157R97 FF 157R97	0.55
	0.40	3442				0.05	26173		
	0.46	3037		0.06		23464			
	0.50	2756		0.07		20212			
	0.59	2369		0.08		17984			
	0.67	2068		0.09		16358			
	0.76	1826		0.10		13751			
	0.88	1597		0.11		12235			
	1.0	1401		0.20		7065			
	1.1	1243		0.22		6286			
	1.3	1087		0.26		5404	0.75		
	1.5	950		0.14		10033			
	1.7	834		0.16		9021	1.1		
	1.9	736		0.17		8026			
	2.3	627		0.29		4831			
	2.5	560		0.34		4124			
2.9	489	0.50	2776	1.5					
3.3	427	0.57	2427						
4.0	362	0.64	2185	2.2					
4.3	333	0.39	3602						
12000	0.08	16787	FA 127R77 FAF127R77 F 127R77 FF 127R77			0.18	0.44		3205
	0.09	14838					0.73		1944
	0.11	13014					0.85		1674
	0.12	11748		1.00			1420		
	0.14	10271		1.1		1308	3		
	0.16	8901		1.2		1169			
	0.18	7703		1.5		953	4		
	0.21	6768		1.7		845			
	0.23	5975		1.9		764			
	0.27	5076		2.1		680	5.5		
	0.31	4466		2.5		576			
	0.36	3868		2.9		503	7.5		
	0.41	3403		3.3	446				
	0.47	2987		4.9	301	11			
	0.52	2693		5.4	272				
	0.59	2376		6.3	231	15			
	0.68	2054		7.2	202				
	0.78	1798		4.9	196	18.5			
	0.86	1619							
	1.0	1401							
	1.2	1230							
	1.3	1085							
	1.5	937							
	1.7	827							
	1.9	733							
	2.2	640							
	2.7	542							
	2.9	489							
	3.4	423							
	3.9	371							
	3.0	483		FA 127R87 FAF127R87 F 127R87 FF 127R87	5.5				
	3.5	417							
3.9	373								
4.7	312		7.5						
5.0	293								
7.3	200								
			11						

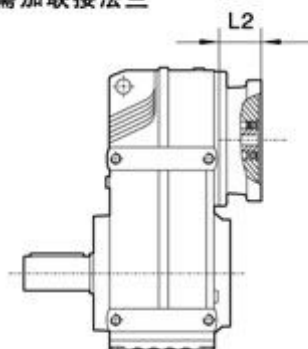
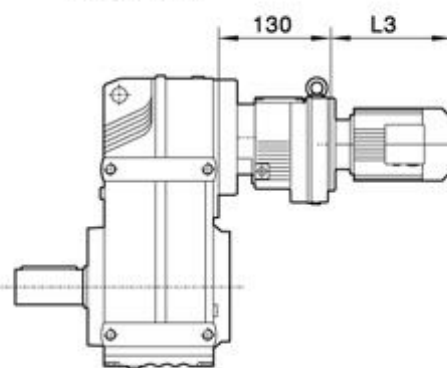
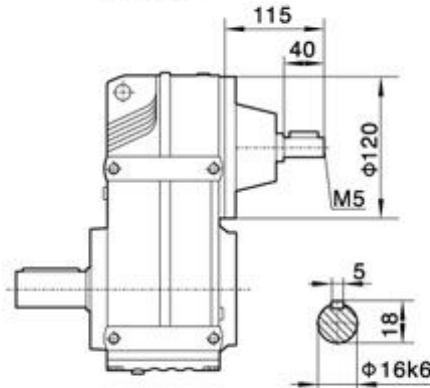
表上所配功率均有超载,按实际条件确定的转扭不得大于减速机额定转扭。

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

FF37

FAF37


电机需方配或配特殊电机时
需加联接法兰


F..37R17

F..S37


注：其余尺寸见
相对应结构形式

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

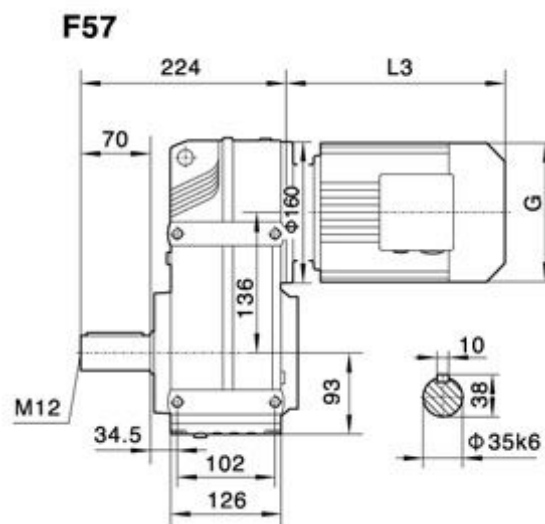
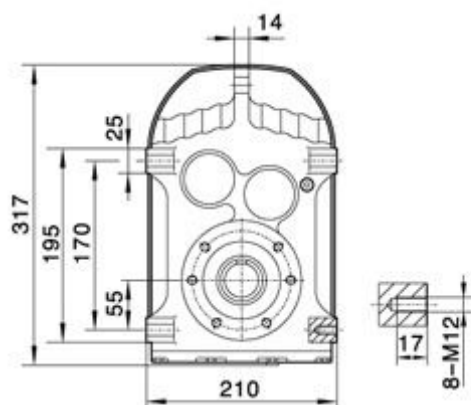
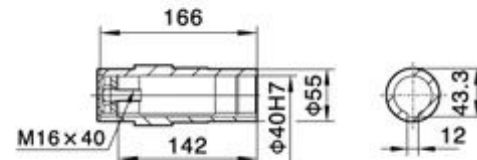
When equipping the user's motor or the special
one,the flange is required to be connected.

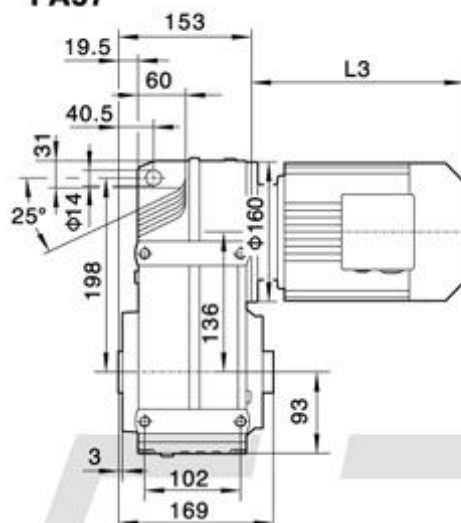
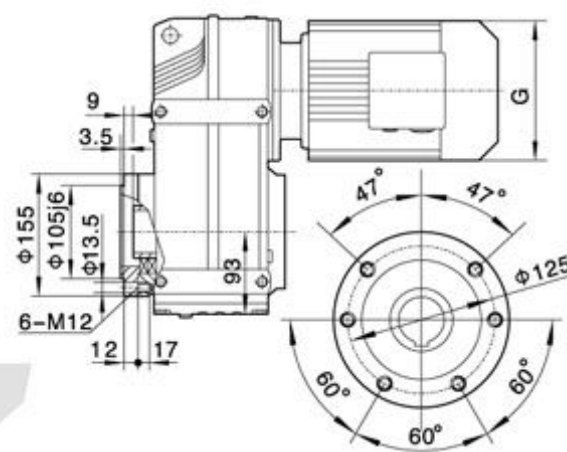
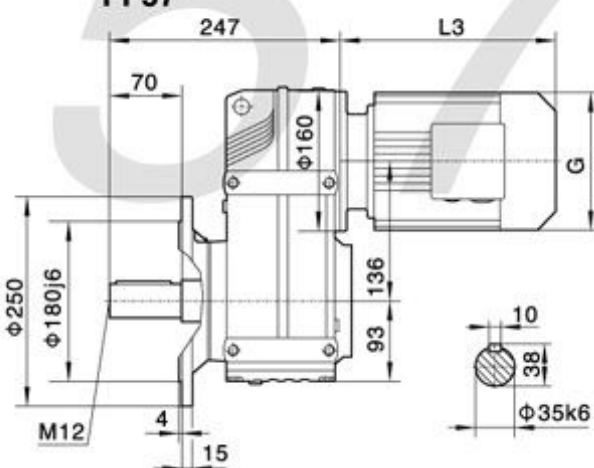
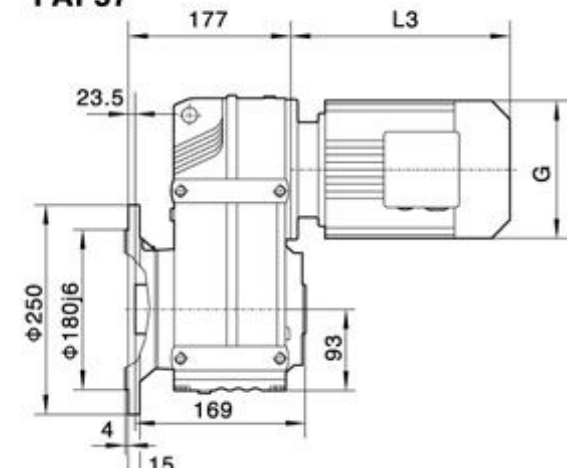
Y ₂ 电机机座号 Motor size	63	71	80	90S	90L	100
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1.1	1.5	2.2 3
L3	235	245	278	304	328	340
G	130	145	175	195	195	215
L2	71	71	71	71	71	93

注:1.以上壳体为通用件,安装尺寸均可相互参照 2."F.."表示F、FA、FF、FAF、FAZ

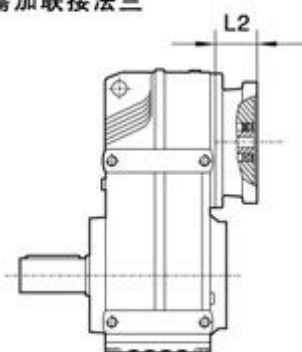
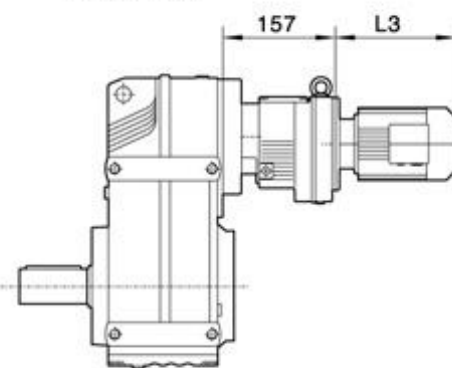
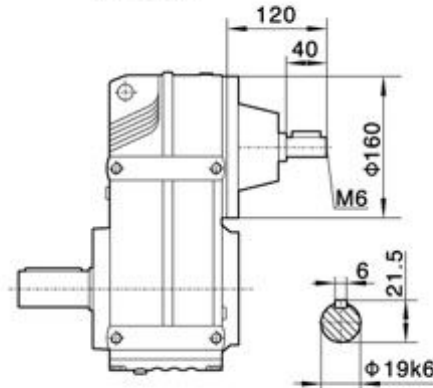
Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2."F.."mean F、FA、FF、FAF、FAZ




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..57R37

F..S57


注：其余尺寸见
相对应结构形式

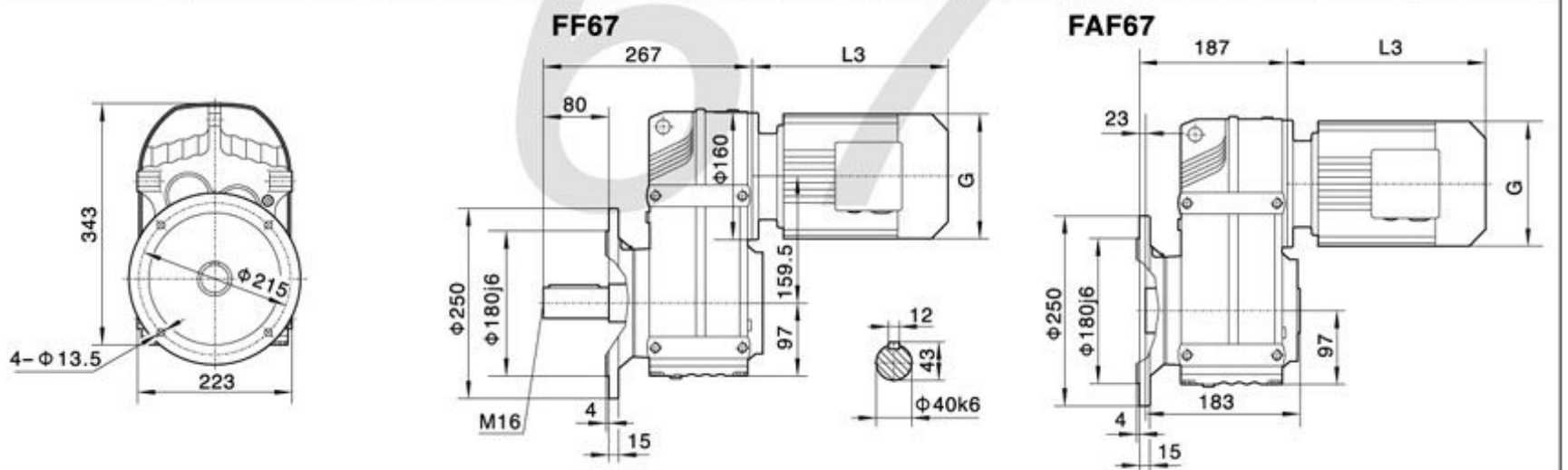
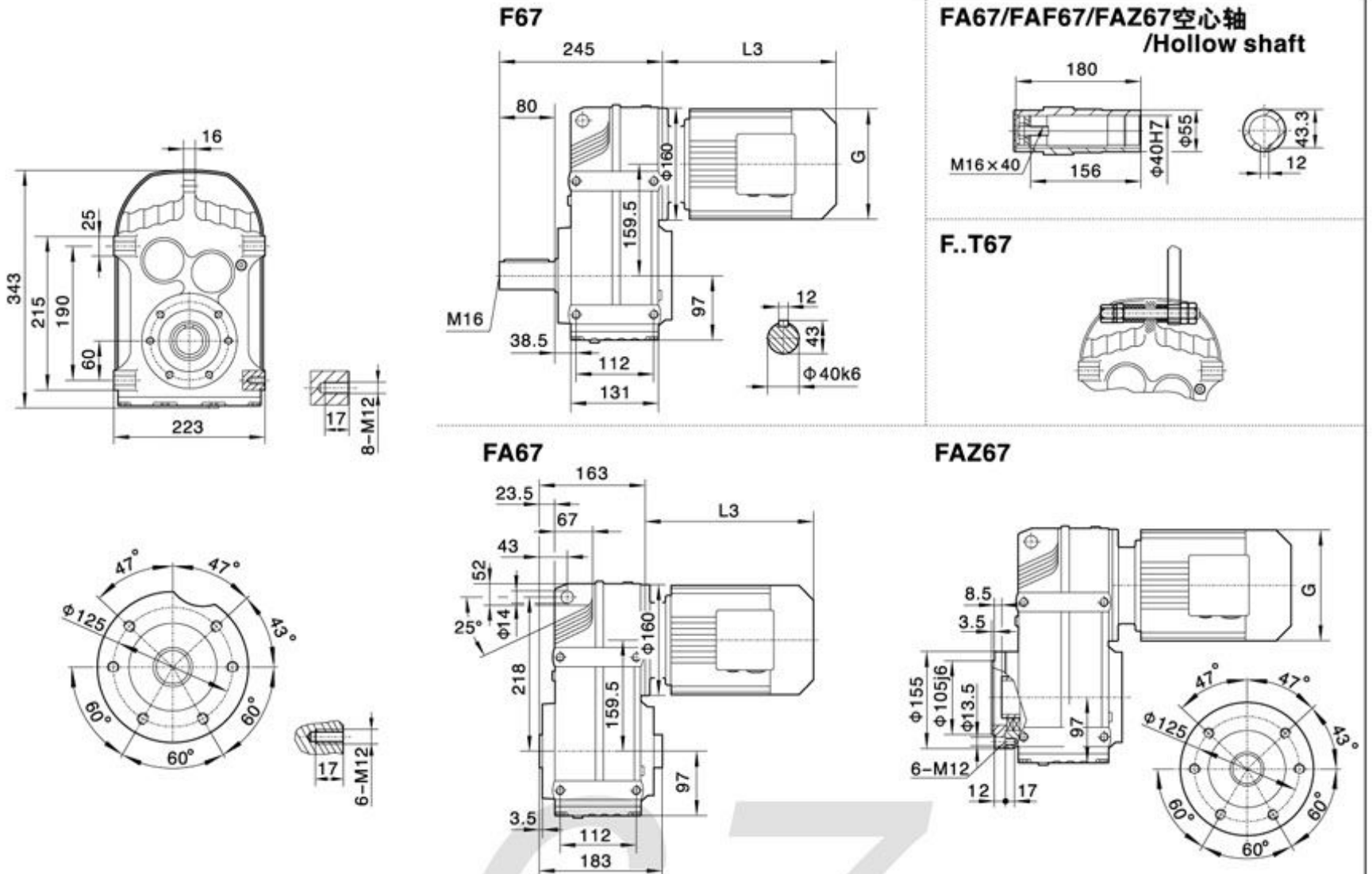
Note:For other
values please
refer to the o-
pposited stru-
cture.

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

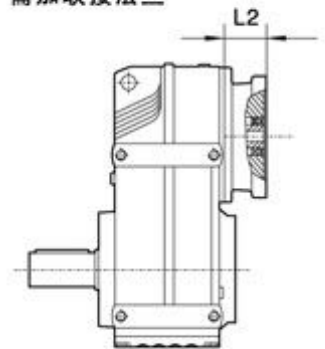
Y2电机机座号 Motor size	63	71	80	90S	90L	100	112M	132S
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1.1	1.5	2.2 3	4	5.5
L3	223	245	278	304	328	350	380	425
G	130	145	175	195	195	215	240	275
L2	81	81	81	81	81	93	93	101

注:1.以上壳体为通用件,安装尺寸均可相互参照 2."F.."表示F、FA、FF、FAF、FAZ

Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2."F.."mean F、FA、FF、FAF、FAZ

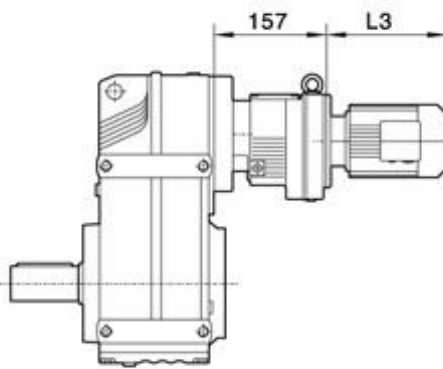


电机需方配或配特殊电机时
需加联接法兰

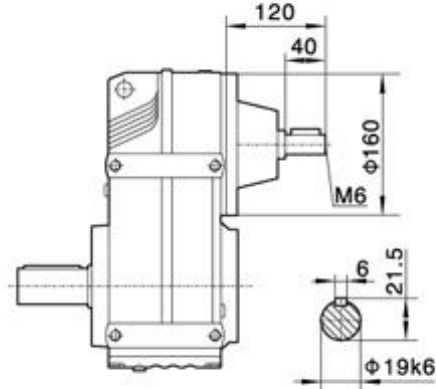


When equipping the user's motor or the special one, the flange is required to be connected.

F..67R37



F..S67



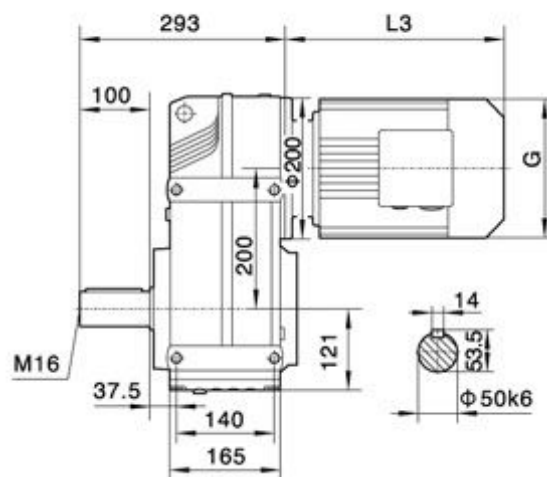
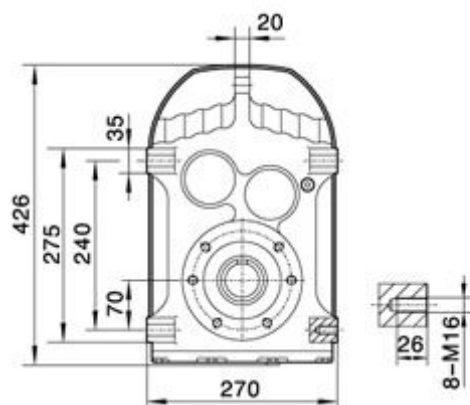
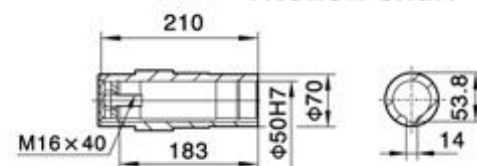
注：其余尺寸见
相对应结构形式

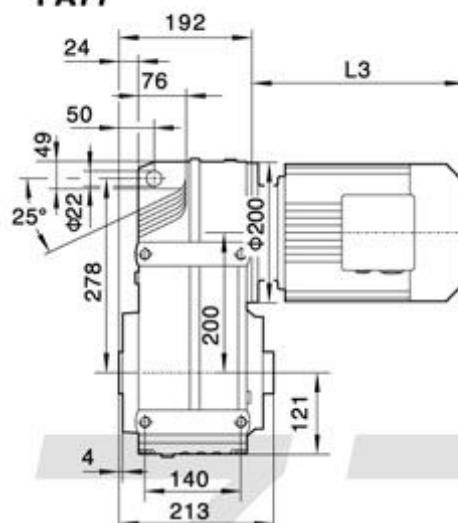
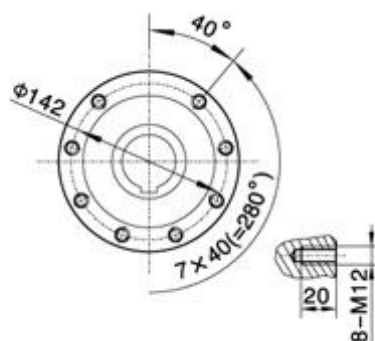
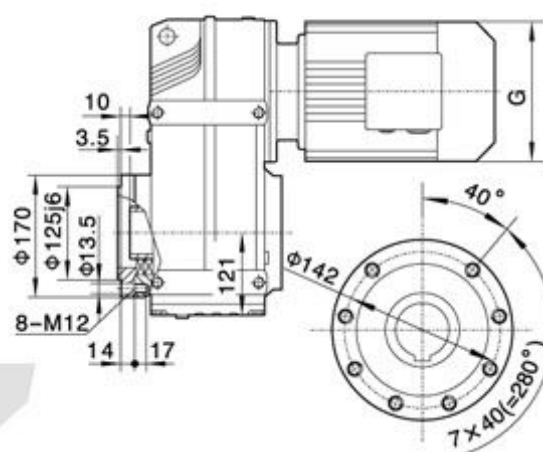
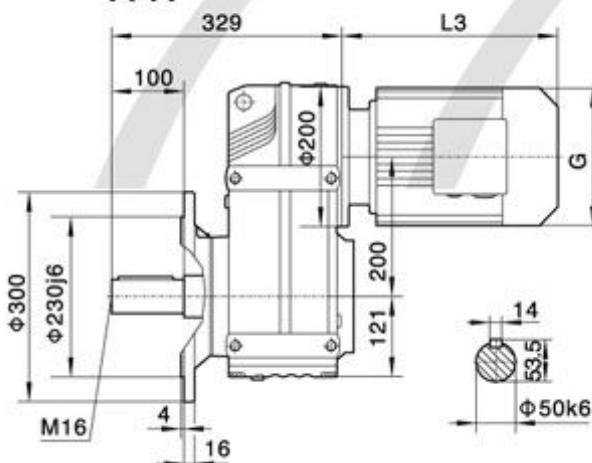
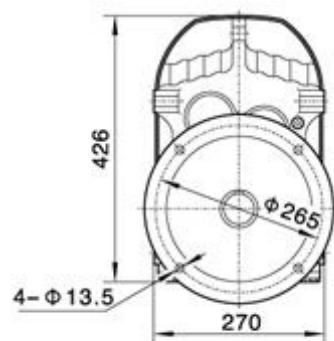
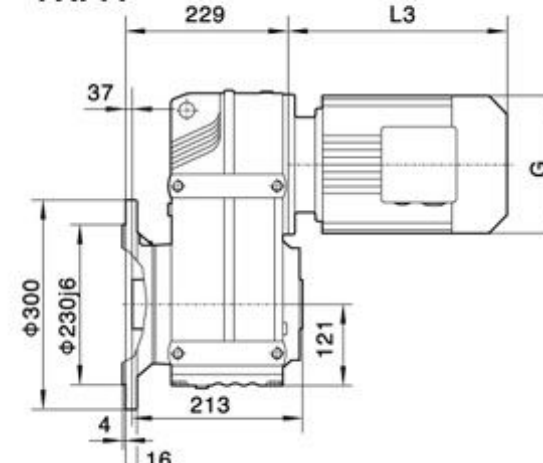
Note: For other values please refer to the opposite structure.

Y ₂ 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	245	278	304	328	350	380	425
G	130	145	175	195	195	215	240	275
L2	81	81	81	81	81	93	93	101

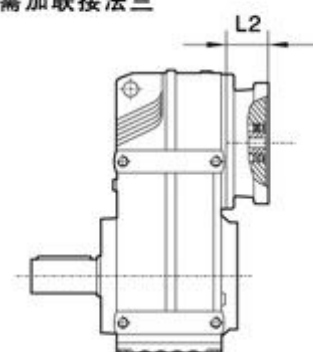
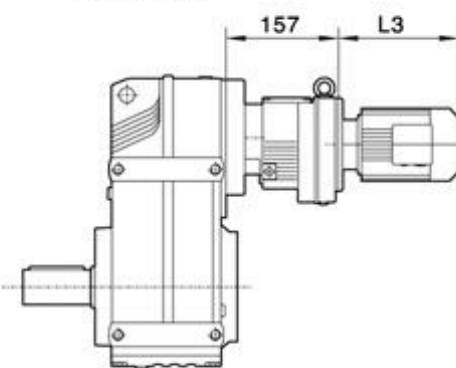
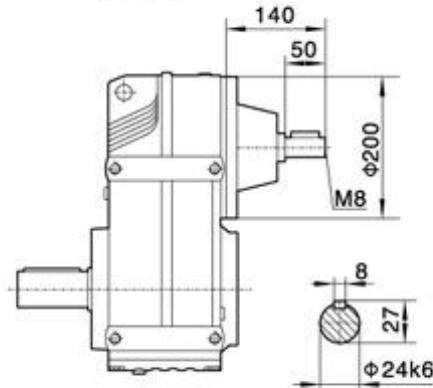
注:1.以上壳体为通用件,安装尺寸均可相互参照 2."F.."表示F、FA、FF、FAF、FAZ

Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2."F.."mean F、FA、FF、FAF、FAZ

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..77R37

F..S77


注：其余尺寸见
相对应结构形式

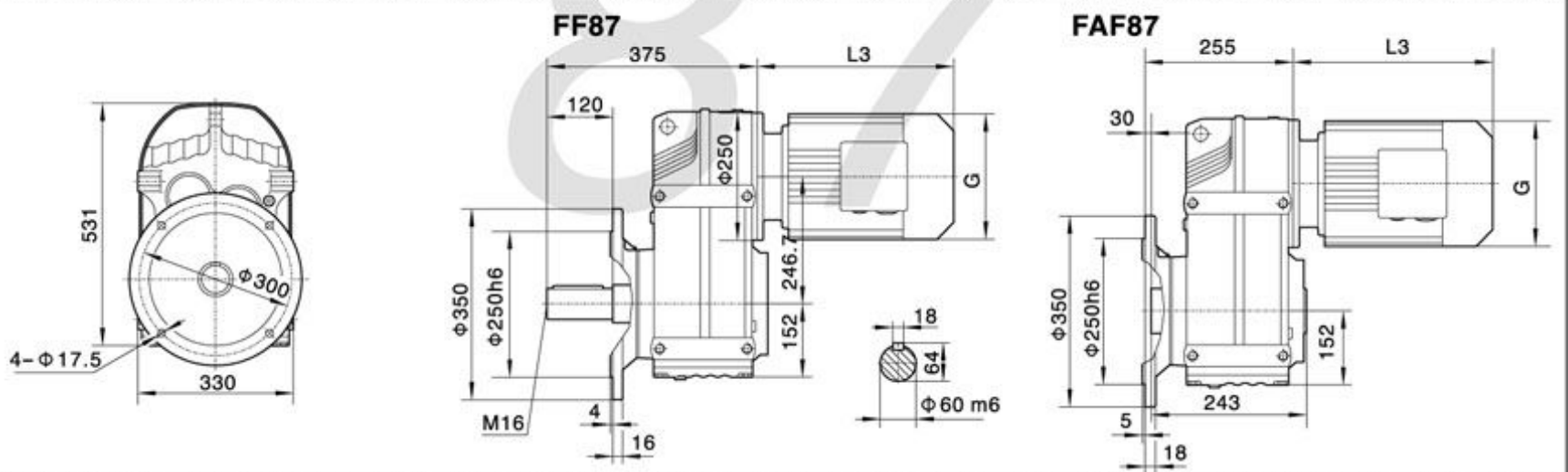
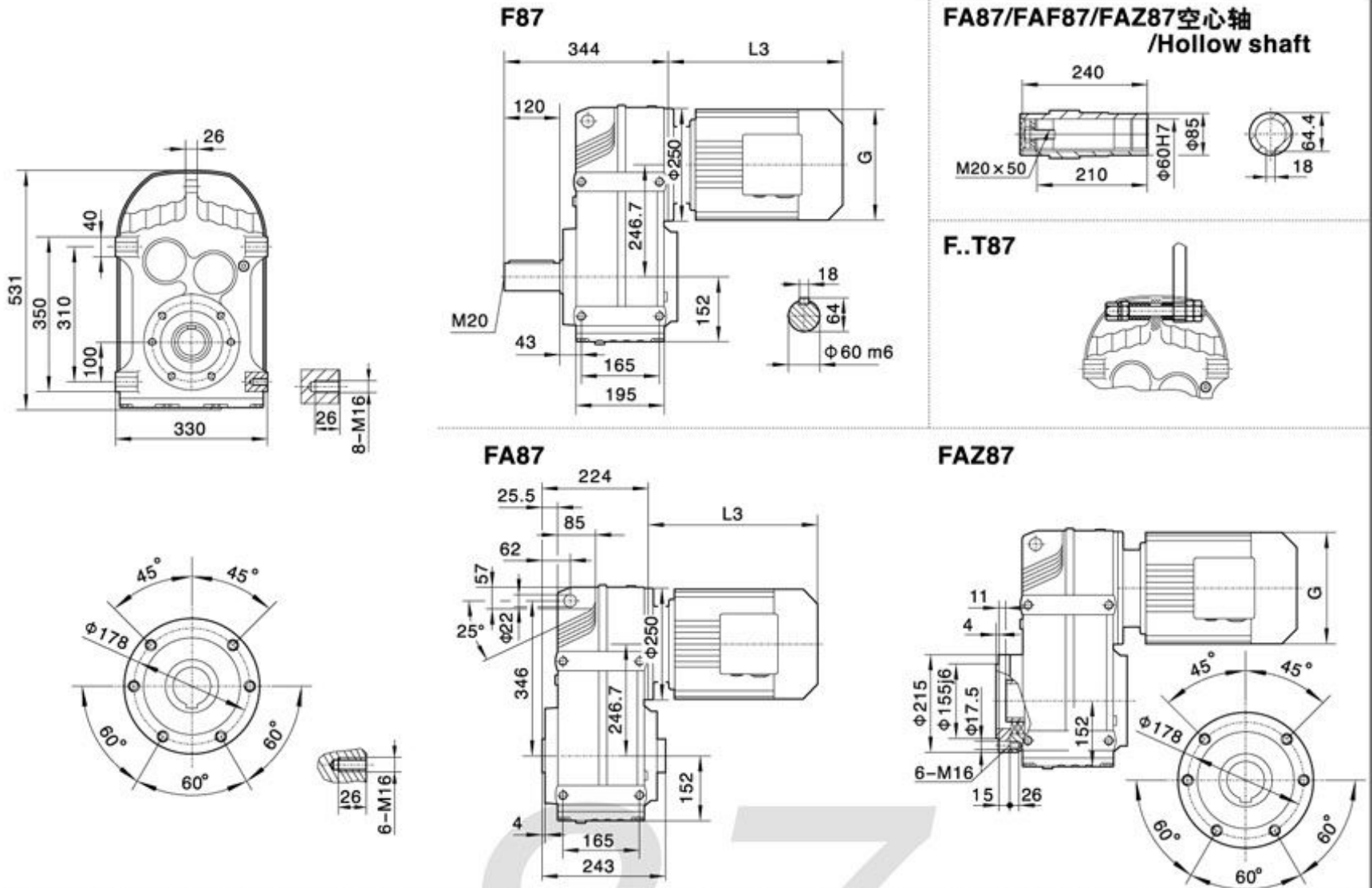
Note:For other
values please
refer to the o-
pposited stru-
cture.

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

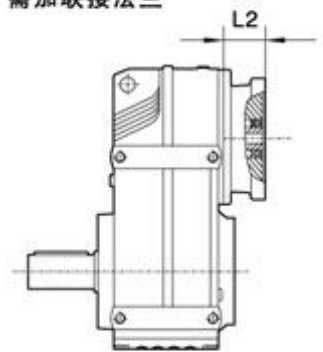
Y ₂ 电机座号 Motor size	71	80	90S	90L	100	112M	132S	132M	160M
功率/4P Power/(kW)	0.37	0.55 0.75	1.1	1.5	2.2 3	4	5.5	7.5	11
L3	233	278	304	328	350	380	425	461	524
G	145	175	195	195	215	240	275	275	330
L2	81	81	81	81	93	93	101	101	126

注:1.以上壳体为通用件,安装尺寸均可相互参照 2."F.."表示F、FA、FF、FAF、FAZ

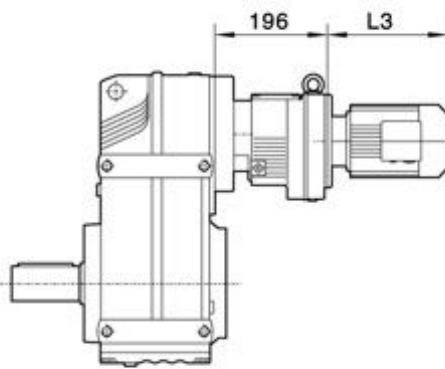
Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2."F.."mean F、FA、FF、FAF、FAZ



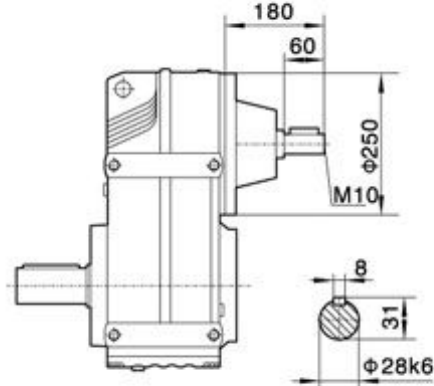
电机需方配或配特殊电机时
需加联接法兰



F..87R57



F..S87



注：其余尺寸见
相对应结构形式

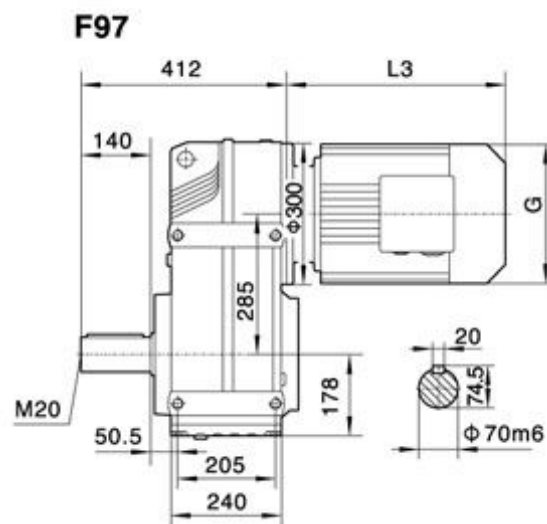
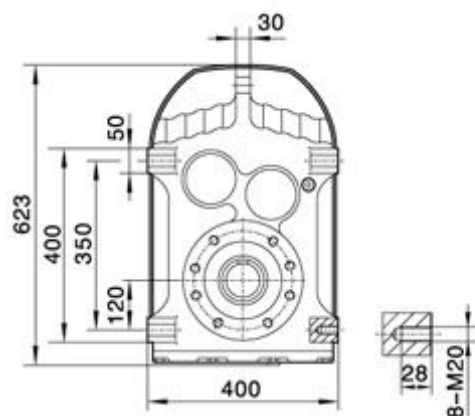
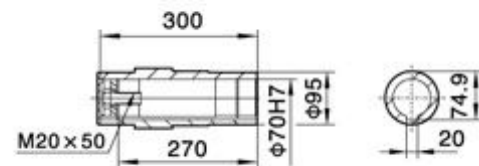
Note: For other
values please
refer to the o-
pposited stru-
cture.

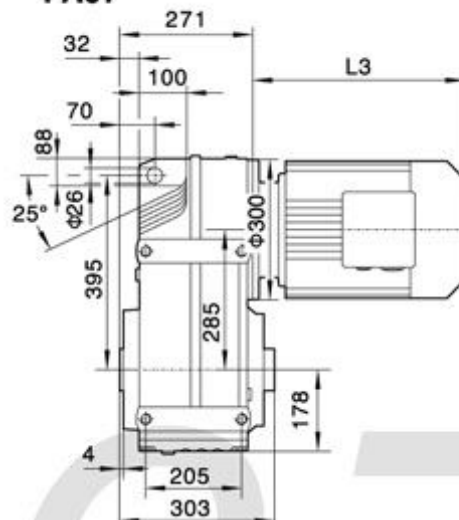
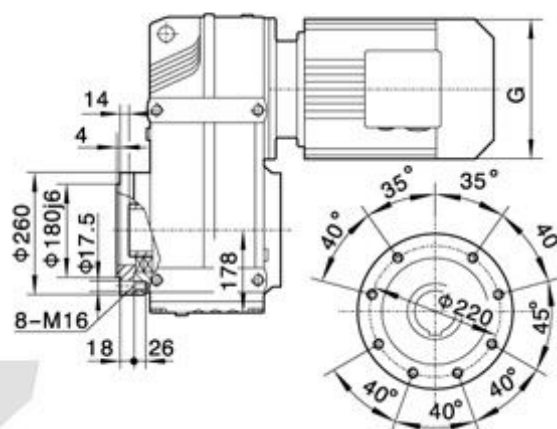
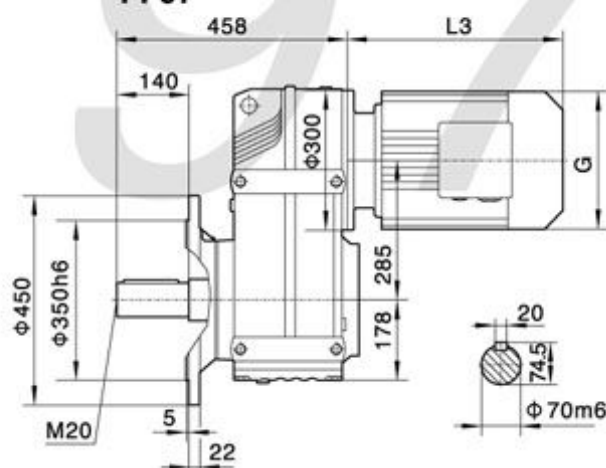
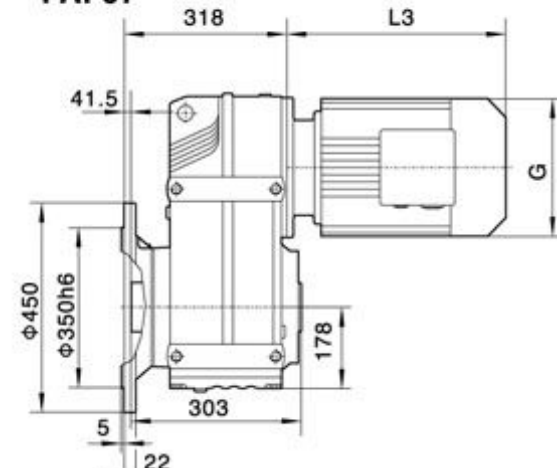
When equipping the user's motor or the special
one, the flange is required to be connected.

Y ₂ 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	246	280	304	350	380	425	461	524	547	583	616
G	175	195	195	215	240	275	275	330	330	380	380
L2	86	86	86	71	71	101	101	126	126	126	126

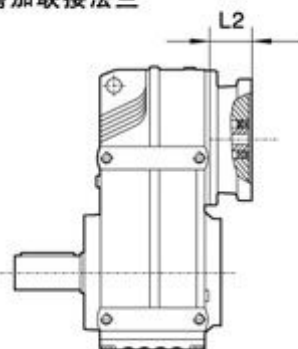
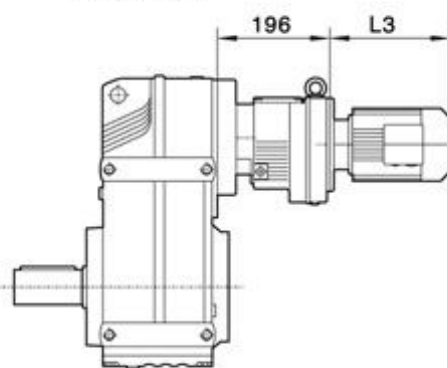
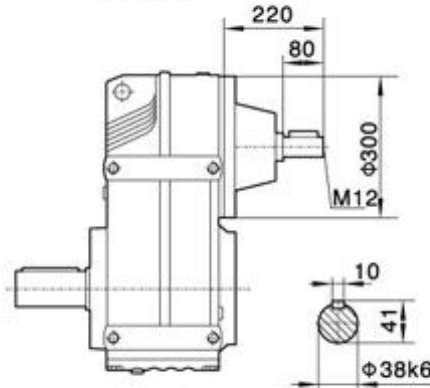
注:1.以上壳体为通用件,安装尺寸均可相互参照 2."F.."表示F、FA、FF、FAF、FAZ

Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2."F.."mean F、FA、FF、FAF、FAZ


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..97R57

F..S97


注：其余尺寸见
相对应结构形式

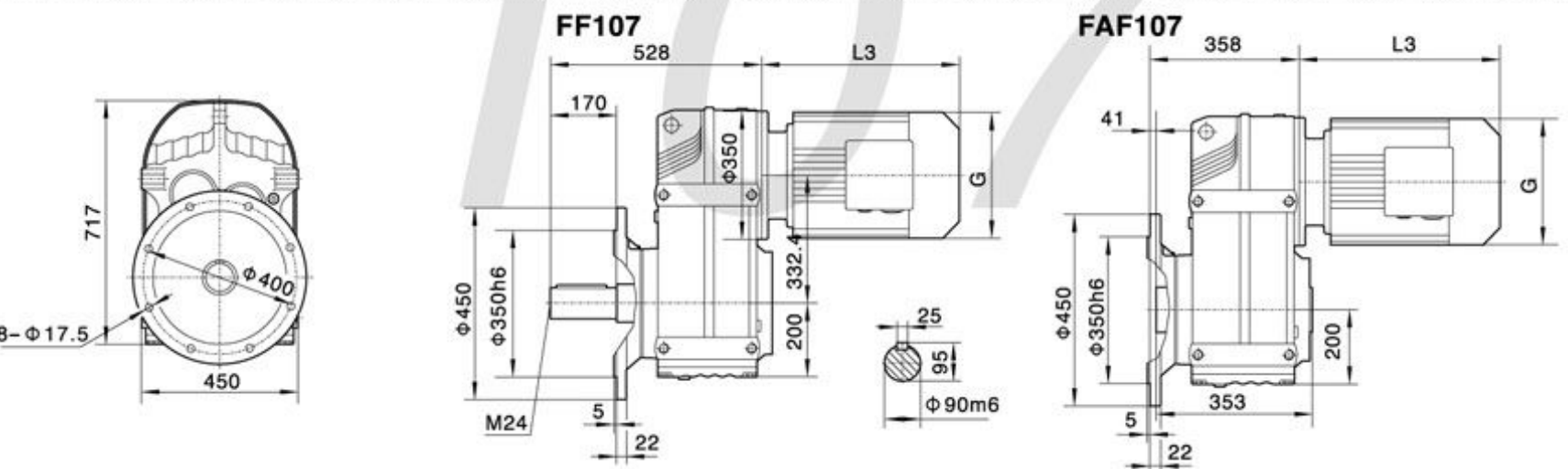
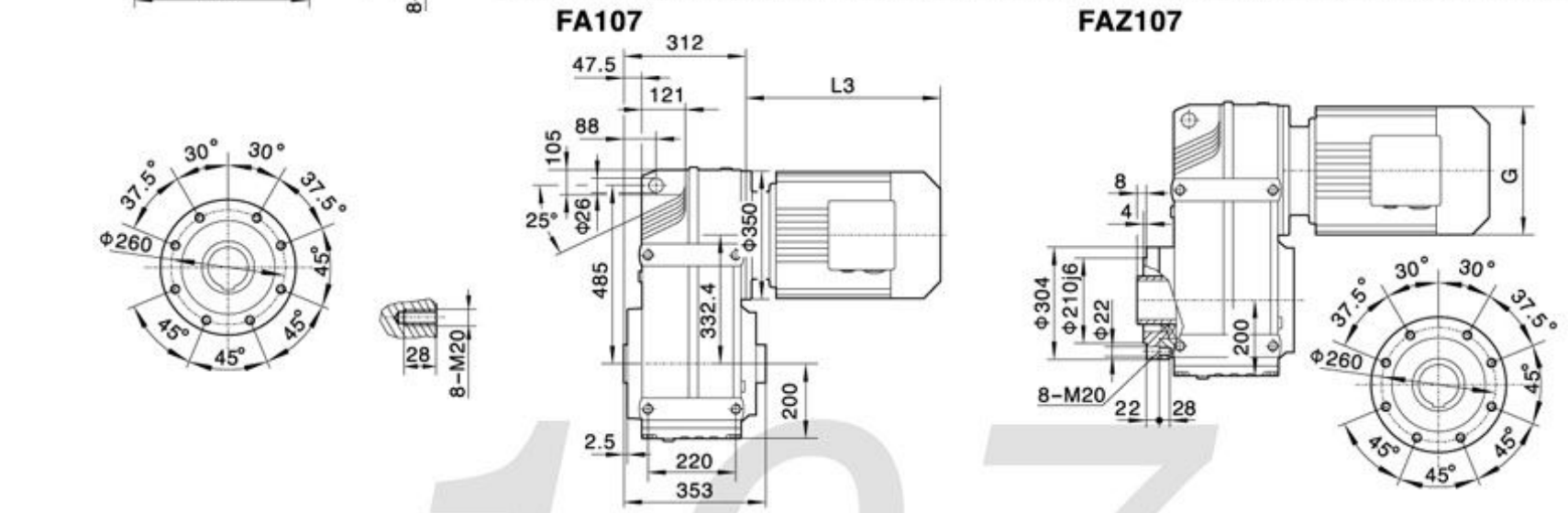
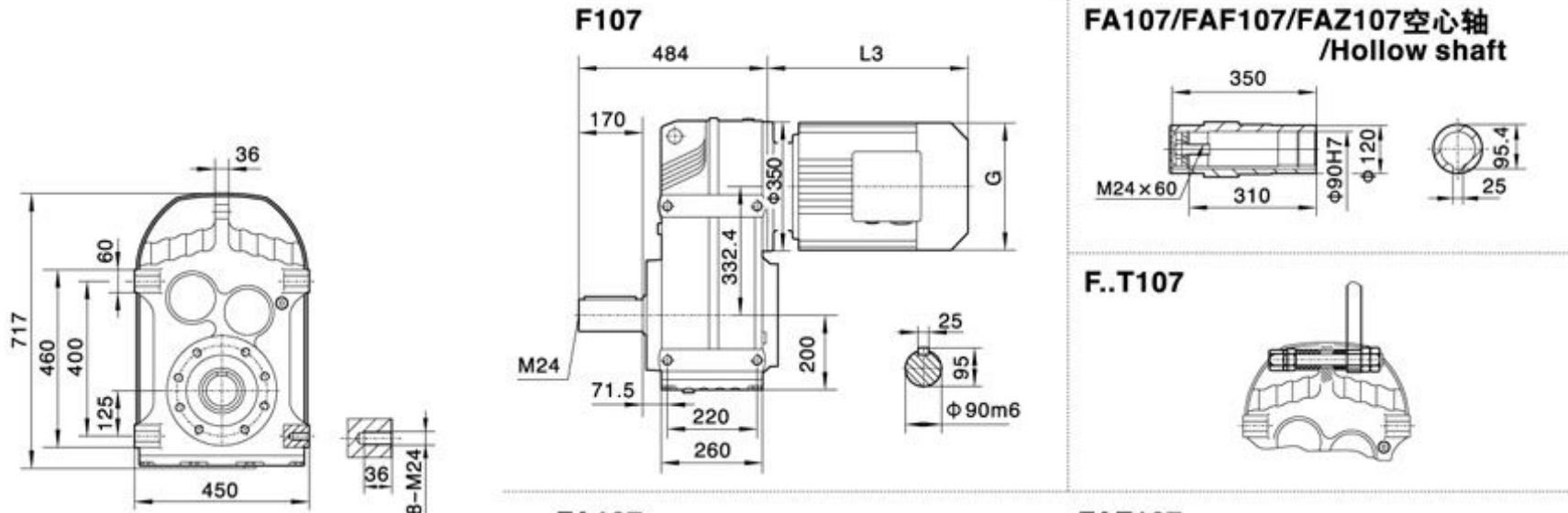
Note: For other
values please
refer to the o-
pposited stru-
cture.

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

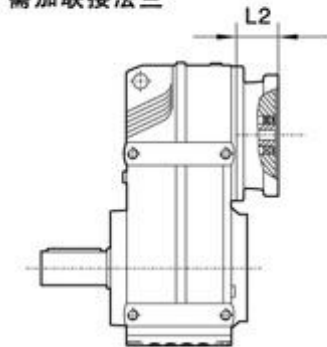
Y ₂ 电机机座号 Motor size	90S	90L	100	112M	132S	132M	160M	160L	180M	180L	200
功率/4P Power/(kW)	1.1	1.5	2.2 3	4	5.5	7.5	11	15	18.5	22	30
L3	280	304	315	334	425	461	524	547	555	588	654
G	195	195	215	240	275	275	330	330	380	380	420
L2	86	86	101	101	101	101	126	126	126	126	132

注:1.以上壳体为通用件,安装尺寸均可相互参照 2."F.."表示F、FA、FF、FAF、FAZ

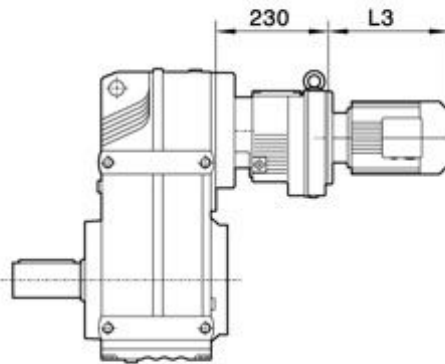
Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2."F.."mean F、FA、FF、FAF、FAZ



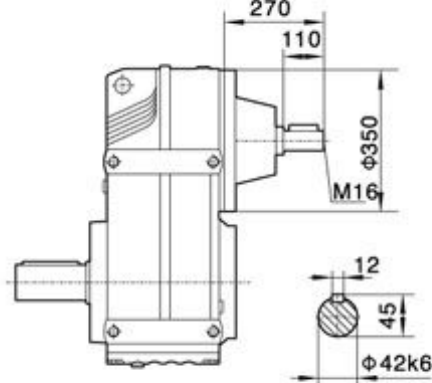
电机需方配或配特殊电机时需加联接法兰



F..107R77



F..S107



注：其余尺寸见相对应结构形式

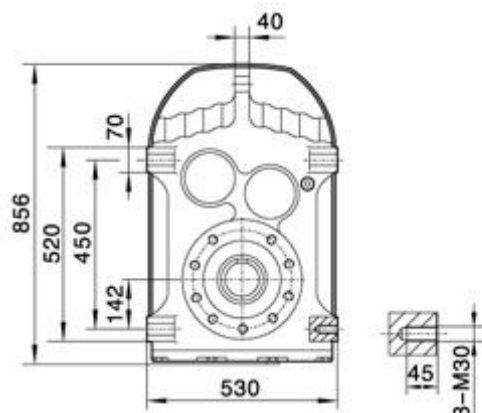
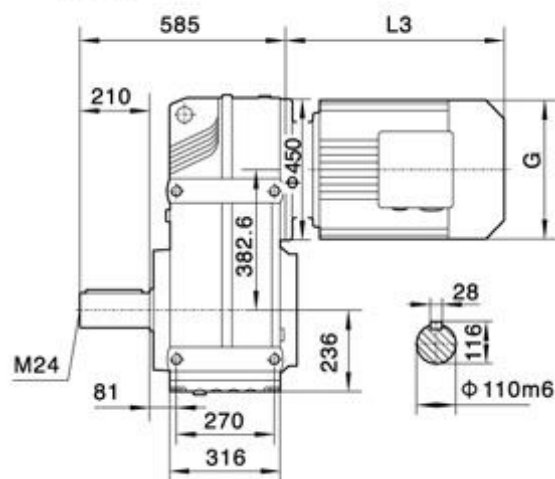
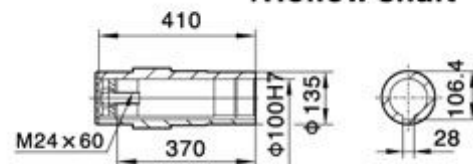
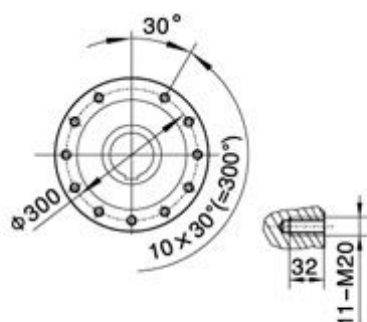
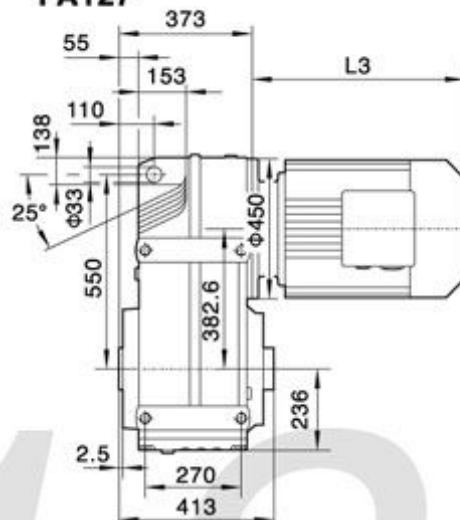
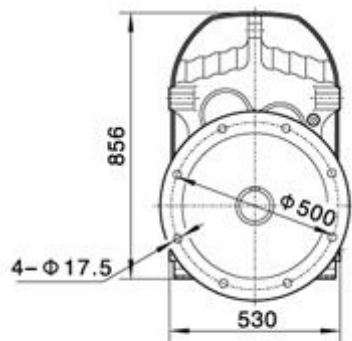
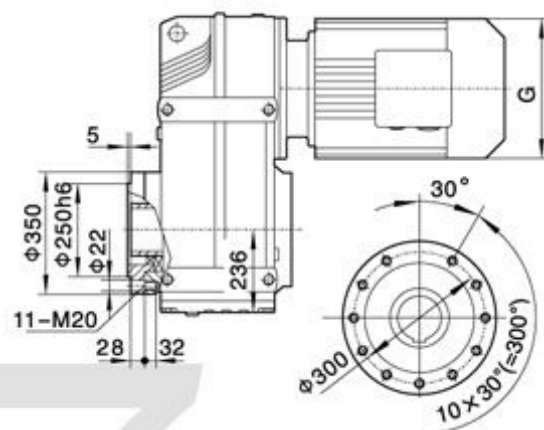
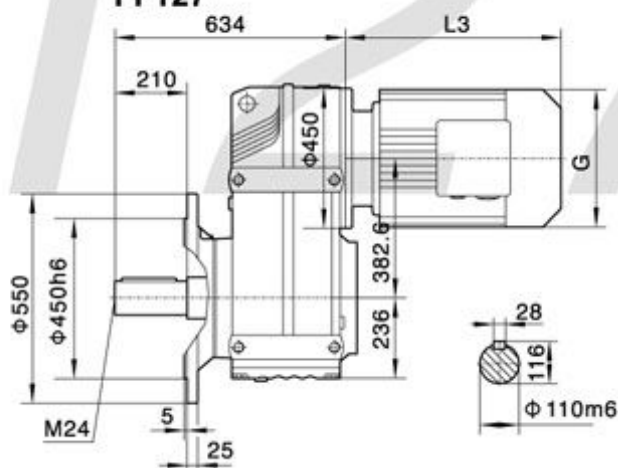
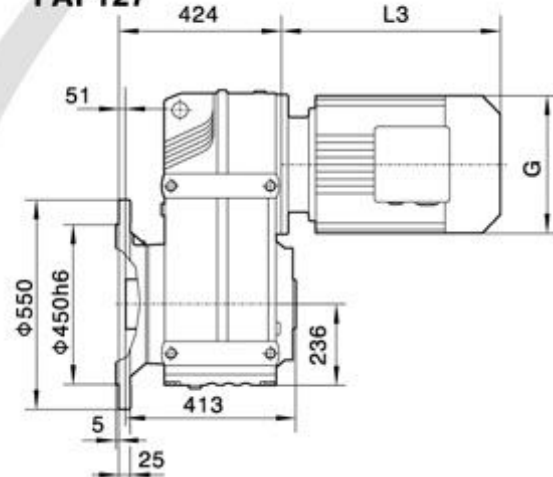
Note: For other values please refer to the opposite structure.

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

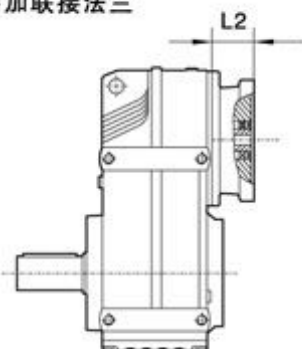
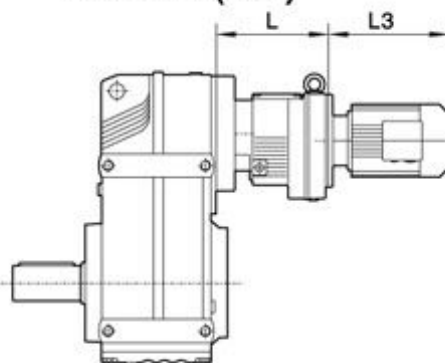
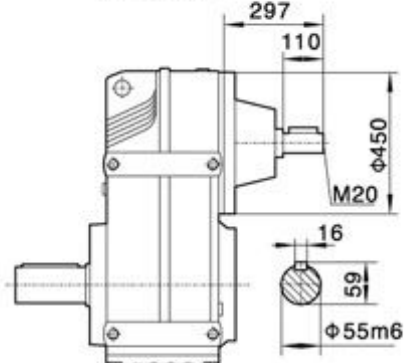
Y ₂ 电机机座号 Motor size	100		112M	132S	132M	160M	160L	180M	180L	200	225S	225M
功率/4P Power/(kW)	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45
L3	318		334	386	422	504	519	555	588	654	680	702
G	215		240	275	275	330	330	380	380	420	470	470
L2	101		101	101	101	126	126	126	126	132	132	132

注:1.以上壳体为通用件,安装尺寸均可相互参照 2."F.."表示F、FA、FF、FAF、FAZ

Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2."F.."mean F、FA、FF、FAF、FAZ


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..127R77(R87)

F..S127


注：其余尺寸见
相对应结构形式

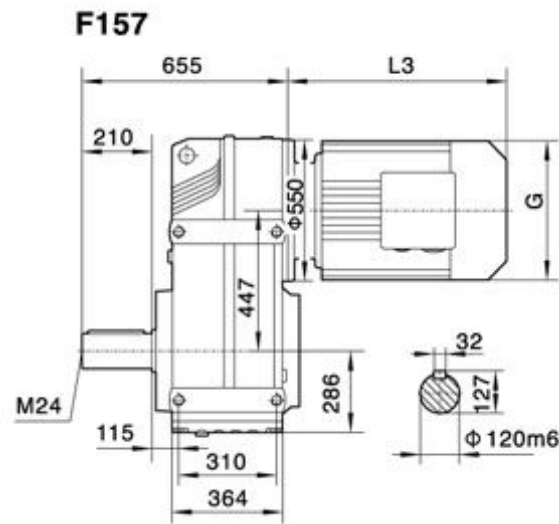
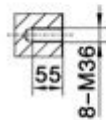
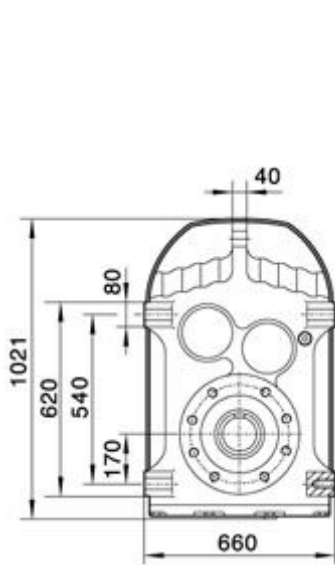
Note: For other
values please
refer to the o-
pposited stru-
cture.

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

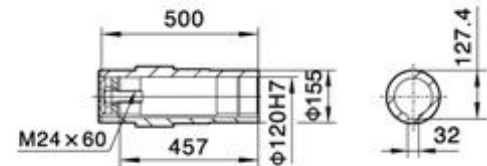
Y ₂ 电机机座号 Motor size	132M	160M	160L	180M	180L	200	225S	225M	250	280S	280M
功率/4P Power/(kW)	7.5	11	15	18.5	22	30	37	45	55	75	90
L3	424	567	602	583	616	654	674	696	775	847	847
G	275	330	330	380	380	420	470	470	510	580	580
L2	132	132	132	132	132	132	143	143	174	174	174

注:1.以上壳体为通用件,安装尺寸均可相互参照 2."F.."表示F、FA、FF、FAF、FAZ

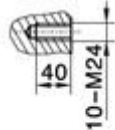
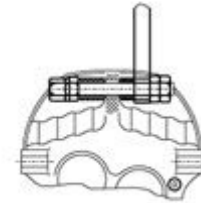
Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2."F.."mean F、FA、FF、FAF、FAZ



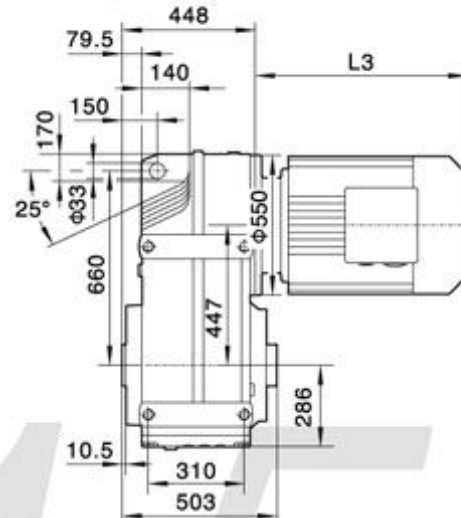
FA157/FAF157/FAZ157空心轴
/Hollow shaft



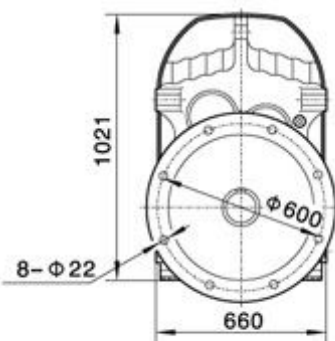
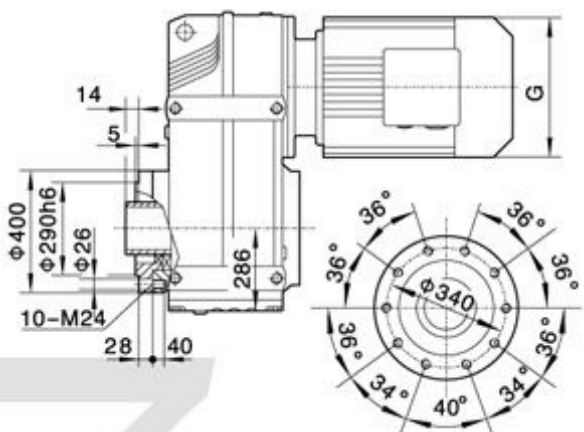
F..T157



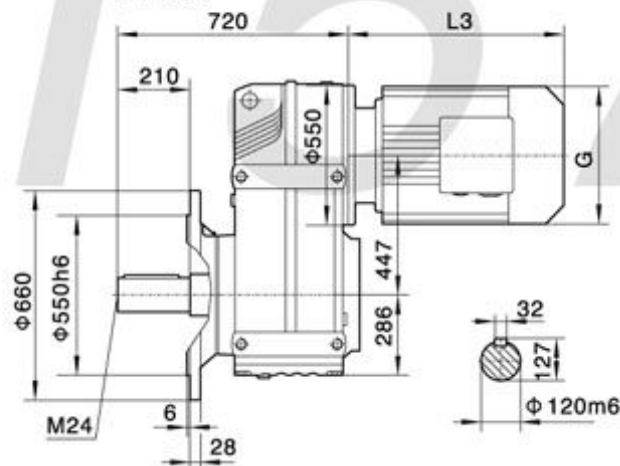
FA157



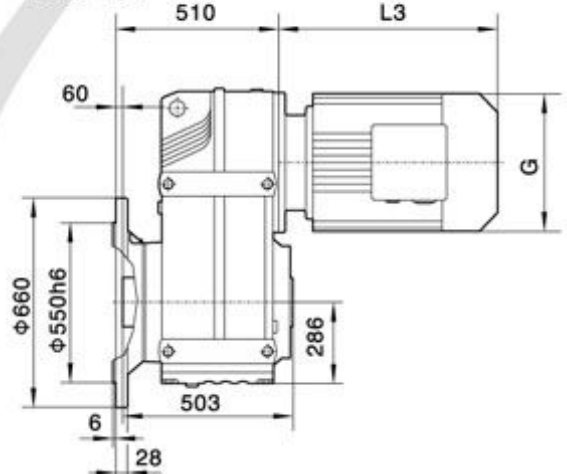
FAZ157



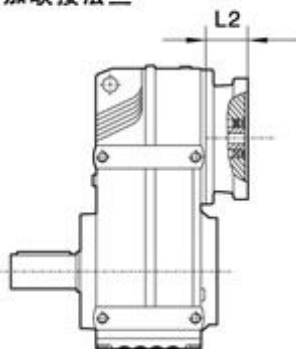
FF157



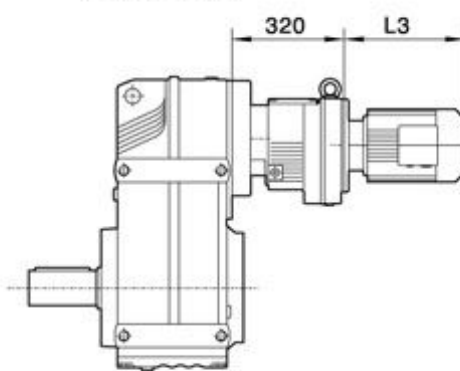
FAF157



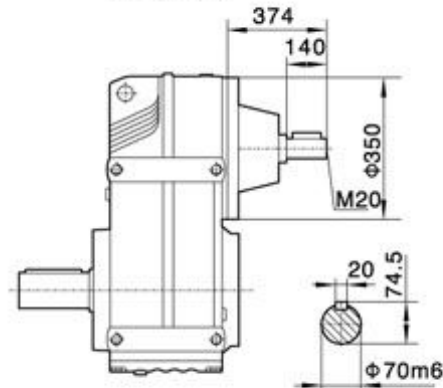
电机需方配或配特殊电机时
需加联接法兰



F..157R97



F..S157



注：其余尺寸见
相对应结构形式

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

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

[illegible]

注:1.以上壳体为通用件,安装尺寸均可相互参照 2."F.."表示F、FA、FF、FAF、FAZ

Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2."F.."mean F、FA、FF、FAF、FAZ

关于格鲁夫>>产品介绍

PRODUCT INTRODUCTION

GELUFU 的市场定位是业界最佳传动设备供应商，日本产品的低成本，德国产品的稳定性，美国产品的先进性，是我们赶超的基准。只要我们持续地改进，就会无穷地逼近高质量、低成本和高效率的理想目标。

本公司部分系列可直接替换德国SEW公司，德国FLENDER公司，日本椿本TSUBAKI公司，意大利MOTOVARIO公司同型号产品。

The marketing positioning is getting the best suppliers of the transmission equipment industry.

Our aim is catch up with and surpass the low-cost products of Japan, the stability product of Germany, the advanced product of America. As long as we continue to improve ourselves, we will get close to the ideal aim of high quality, low-cost, high efficiency.

Part of our products can directly take the place of the same type products of SEW company, Germany Flender Company, Japanese Tsubaki Company and Italy Motovario Company.

S


S系列斜齿-蜗轮蜗杆减速机



R系列斜齿轮硬齿面减速机



K系列斜齿-螺旋锥齿轮减速机



F系列平行轴斜齿轮减速机



T系列螺旋锥齿轮转向箱



H、B系列标准工业齿轮箱



摆线针轮减速机



SWL、JW蜗轮丝杆升降机



塑料型材牵引机减速机



塑料小型挤出机减速机



P系列行星齿轮减速机



H系列/K系列组合齿轮减速机



格鲁夫机械设备制造有限公司

Gelufu Machinery Equipment Manufacturing Co. Ltd

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