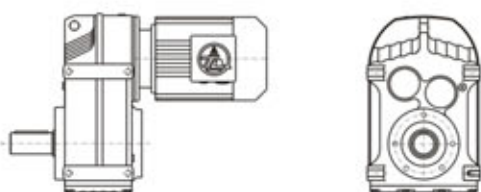


TF系列平行轴斜齿轮减速机 TF Parallel shaft helical gear units



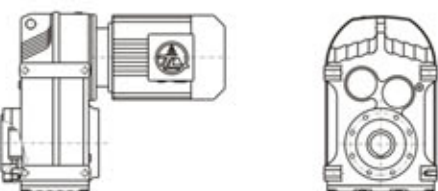
TF系列减速机有以下设计方案：
TF series gear units are available in the following designs:



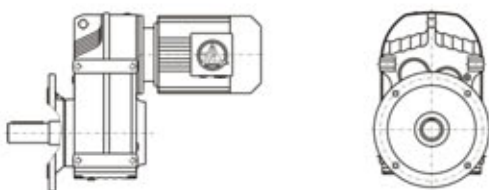
TF ..Y..
底脚轴伸式安装平行轴斜齿轮减速机
Foot-mounted parallel shaft helical gear units with solid shaft



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



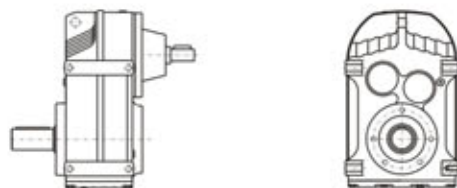
TFA Z..Y..
小法兰空心轴安装平行轴斜齿轮减速机
Short-flange-mounted parallel shaft helical gear units with hollow shaft



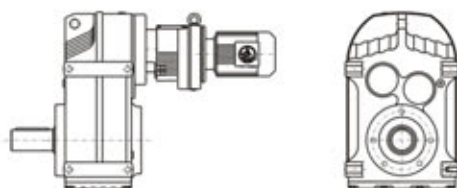
TFF ..Y..
法兰轴伸式安装平行轴斜齿轮减速机
Flange-mounted parallel shaft helical gear units with solid shaft



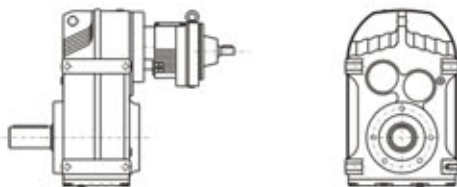
TFA F..Y..
法兰空心轴安装平行轴斜齿轮减速机
Flange-mounted parallel shaft helical gear units with hollow shaft



TF (TFF, TFA, TFAF, TFAZ) S...
轴输入的平行轴斜齿轮减速机
Shaft input parallel shaft helical gear units



TF (TFF, TFA, TFAF, TFAZ) ...TR...Y...
组合式平行轴斜齿轮减速机
Combinatorial parallel shaft helical gear units

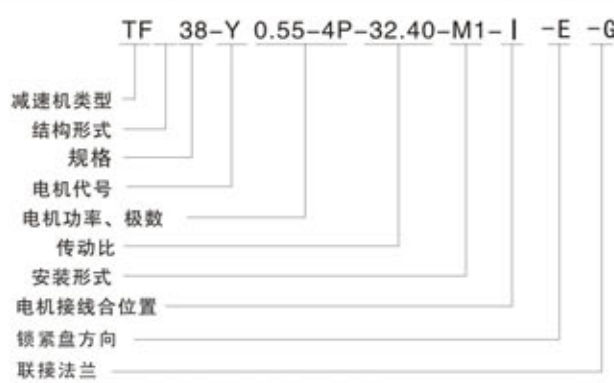
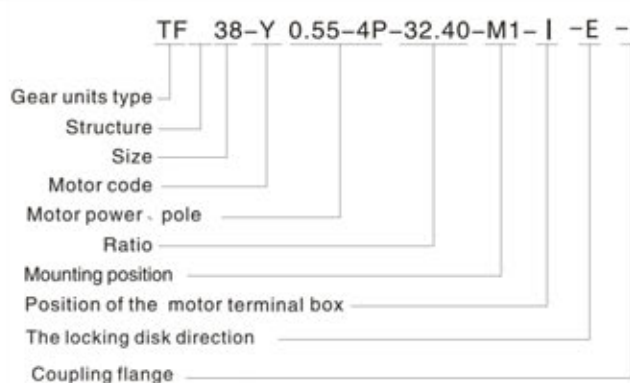


TF (TFF, TFA, TFAF, TFAZ) ...TRS...
轴输入的组合式平行轴斜齿轮减速机
Shaft input combinatorial parallel shaft helical gear units



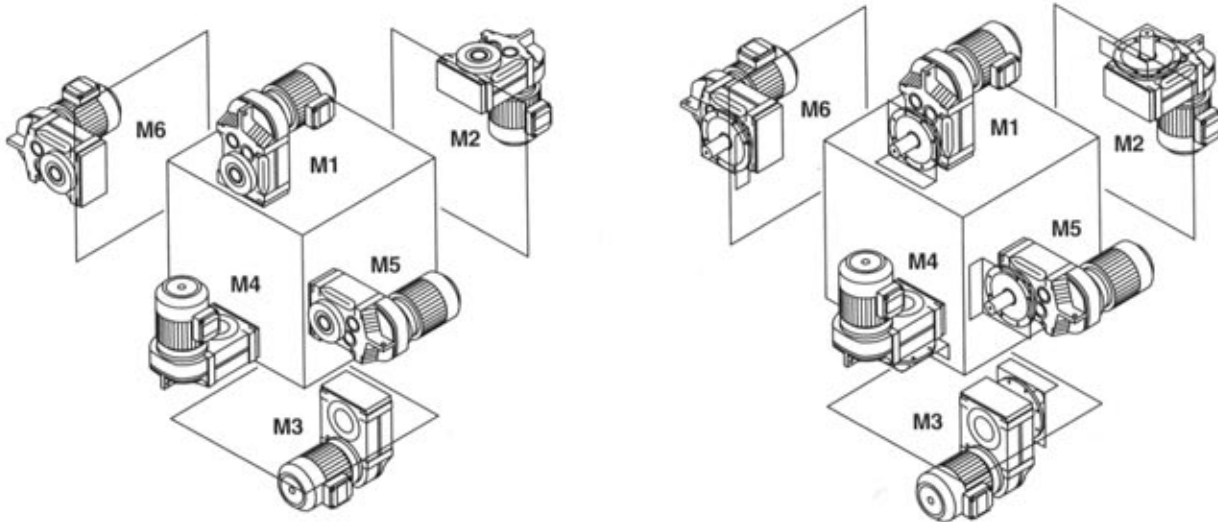
TF (TFF, TFA, TFAF, TFAZ) ...Y...
电机用户自配或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to be connected

型号与标记 / Type Designations

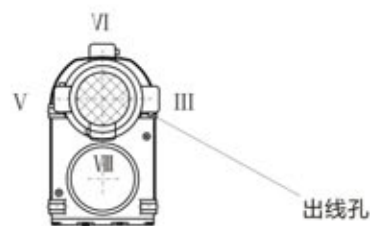
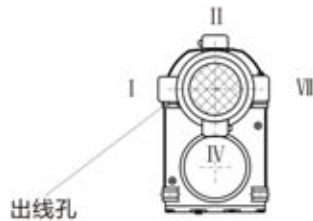
<p>TF 38-Y 0.55-4P-32.40-M1-I -E -G</p>  <p>减速机类型 结构形式 规格 电机代号 电机功率、极数 传动比 安装形式 电机接线盒位置 锁紧盘方向 联接法兰</p>	<p>TF 38-Y 0.55-4P-32.40-M1-I -E -G</p>  <p>Gear units type Structure Size Motor code Motor power - pole Ratio Mounting position Position of the motor terminal box The locking disk direction Coupling flange</p>																																																				
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<p>结构形式: 普通轴伸式 (省略)</p> <table border="0"> <tr><td>轴装式</td><td>A</td></tr> <tr><td>轴伸法兰式</td><td>F</td></tr> <tr><td>轴装法兰式</td><td>AF</td></tr> <tr><td>轴装小法兰式</td><td>AZ</td></tr> <tr><td>普通轴伸式, 轴输入</td><td>S</td></tr> <tr><td>普通轴装式, 轴输入</td><td>AS</td></tr> <tr><td>轴伸法兰式, 轴输入</td><td>FS</td></tr> <tr><td>轴装法兰式, 轴输入</td><td>AFS</td></tr> <tr><td>渐开线花键空心轴 (DIN 标) V, (国标)VG</td><td></td></tr> <tr><td>带锁紧盘式</td><td>H..(H, HF, HZ, HT)</td></tr> </table>	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	渐开线花键空心轴 (DIN 标) V, (国标)VG		带锁紧盘式	H..(H, HF, HZ, HT)	<p>Structure:</p> <table border="0"> <tr><td>Foot-mounted solid shaft output</td><td>(-)</td></tr> <tr><td>Hollow shaft output</td><td>A</td></tr> <tr><td>Flange-mounted solid shaft output</td><td>F</td></tr> <tr><td>Flange-mounted hollow shaft output</td><td>AF</td></tr> <tr><td>Short-flange-mounted hollow shaft output</td><td>AZ</td></tr> <tr><td>Foot-mounted solid shaft output, shaft input</td><td>S</td></tr> <tr><td>Hollow shaft output, shaft input</td><td>AS</td></tr> <tr><td>Flange-mounted solid shaft output, shaft input</td><td>FS</td></tr> <tr><td>Flange-mounted hollow shaft output, shaft input</td><td>AFS</td></tr> <tr><td colspan="2">(Involute spline hollow shaft(DIN)V.(National standard)V.G)</td></tr> <tr><td>Hollow shaft output with shrink disk</td><td>H..(H, HF, HZ, HT)</td></tr> </table>	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	(Involute spline hollow shaft(DIN)V.(National standard)V.G)		Hollow shaft output with shrink disk	H..(H, HF, HZ, HT)										
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<p>电机代号:</p> <table border="0"> <tr><td>普通 (更新)</td><td>Y(Y2)</td></tr> <tr><td>防爆</td><td>B</td></tr> <tr><td>直流</td><td>Z</td></tr> <tr><td>制动</td><td>E</td></tr> <tr><td>多速</td><td>D</td></tr> <tr><td>变频</td><td>V</td></tr> <tr><td>分马力</td><td>F</td></tr> <tr><td>增安</td><td>A</td></tr> <tr><td>电磁调速</td><td>C</td></tr> <tr><td>冶金起重</td><td>R</td></tr> <tr><td>变频制动</td><td>VE</td></tr> <tr><td>辊道</td><td>G</td></tr> <tr><td>自配电机</td><td>ZP</td></tr> </table>	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	自配电机	ZP	<p>Motor code:</p> <table border="0"> <tr><td>Ordinary(renew)</td><td>Y(Y2)</td></tr> <tr><td>Flame-proof</td><td>B</td></tr> <tr><td>Direct current</td><td>Z</td></tr> <tr><td>Brake</td><td>E</td></tr> <tr><td>Multi-speed</td><td>D</td></tr> <tr><td>Variable frequency</td><td>V</td></tr> <tr><td>Power-divided</td><td>F</td></tr> <tr><td>Ampere-increased</td><td>A</td></tr> <tr><td>Electromagnetism speed modulation</td><td>C</td></tr> <tr><td>Hoisting in metallurgy</td><td>R</td></tr> <tr><td>Variable frequency and brake</td><td>VE</td></tr> <tr><td>Roller tables</td><td>G</td></tr> <tr><td>Cabin electric machinery</td><td>ZP</td></tr> </table>	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	Cabin electric machinery	ZP
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<p>安装形式: M1、M2、M3、M4、M5、M6 (见第109页)</p>	<p>Mounting position: M1 - M2 - M3 - M4 - M5 - M6(see page 109)</p>																																																				
<p>电机接线盒位置: I、II、III、IV、V、VI、VII、VIII (见第109页)</p> <p>锁紧盘方向: 与电机同侧为E, 相反为F</p> <p>联接法兰: 配标准电机时用, 直联电机省略</p>	<p>Position of the motor terminal box: I、II、III、IV、V、VI、VII、VIII (see page 109)</p> <p>The locking disk direction: Motor with ipsilateral E, instead of F</p> <p>Coupling flange: With standard motor, motor straight ellipsis</p>																																																				



安装形式：
Mounting position :



电机接线盒位置：(M1安装时,从电机尾部看)
Position of the motor terminal box



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

规格 Size	38	48	58	68	78	88	98	108	128	158
结构形式 Structure	TF TFA TFF TFAF TFAZ									
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	4.20~271.92	4.68~276.64	6.20~255.25	4.63~172.33	12.07~270.18
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	38	48	58	68	78	88	98	108	128	158
重量(kg) Weight	13	21	36	37	68	115	200	271	440	715

所注重量为平均值,仅供参考

The weights are mean values, only for reference.

*) 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。

*) 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

TF...:

规格 Size	润滑油量 (升)			Fill quantity in liters		
	M1	M2	M3	M4	M5	M6
TF38	1.11	1.67	1.33	1.67	1.33	1.33
TF48	1.5	1.9	1.6	1.9	1.6	1.7
TF58	2.6	3.7	2.8	3.5	2.8	2.9
TF68	2.7	3.8	3	3.8	3	3.2
TF78	5.7	7.7	6.9	8	6.9	6.9
TF88	11.6	14.9	13.4	14.9	13.4	13.4
TF98	21.6	27.6	24.9	27.8	24.9	24.9
TF108	25.8	34.5	29.4	37.5	29.4	29.4
TF128	43.5	55	49.1	61	50.6	49.6
TF158	74	117	84	105	86	84

TFF...:

规格 Size	润滑油量 (升)			Fill quantity in liters		
	M1	M2	M3	M4	M5	M6
TFF38	1.11	1.67	1.33	1.77	1.33	1.33
TFF48	1.6	2	1.6	1.9	1.6	1.7
TFF58	2.8	3.8	2.8	3.7	2.9	3
TFF68	2.7	3.8	3	3.8	3	3.2
TFF78	5.8	7.7	6.9	8.1	6.9	6.9
TFF88	11.9	15.1	13.5	15.2	13.6	13.6
TFF98	22.1	27.6	24.9	28.1	25.3	25.4
TFF108	26.8	34.5	29.4	38.5	29.9	30.4
TFF128	44.4	56	49.1	63	50.6	51.6
TFF158	77	118	85	106	87	85

TFA...、TFAF...、TFAZ...:

规格 Size	润滑油量 (升)			Fill quantity in liters		
	M1	M2	M3	M4	M5	M6
TF..38	1.11	1.67	1.33	1.67	1.33	1.33
TF..48	1.5	1.9	1.6	1.9	1.6	1.7
TF..58	2.7	3.8	2.8	3.6	2.9	3
TF..68	2.7	3.8	3	3.8	3	3.2
TF..78	5.7	7.7	6.9	8	6.9	6.9
TF..88	11.6	14.9	13.4	14.9	13.4	13.4
TF..98	21.6	27.6	24.9	27.6	24.9	24.9
TF..108	25.8	34.5	29.4	37.5	29.4	29.4
TF..128	41.9	55	49.1	61	49.1	49.1
TF..158	73	116	83	104	85	83

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	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
0.18kW						0.18kW					
0.11	14324	13014	0.79			2.5	616	560	0.92		
0.12	12930	11748	0.87	TFA 128TR78	4	2.7	558	507	1.01		
0.14	11305	10271	1.00	TFAF128TR78	4	3.1	499	453	1.13		
0.16	9797	8901	1.15	TF 128TR78	4	3.3	469	426	1.20	TFA 58TR38	4
0.18	8478	7703	1.33	TFF 128TR78	4	3.6	426	387	1.32	TFAF58TR38	4
0.21	7449	6768	1.51			4.2	363	330	1.55	TF 58TR38	4
						4.7	328	298	1.72	TFF 58TR38	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			4.9	314	285	1.20		
0.24	6406	5820	1.15	TFA 108TR78	4	6.1	250	227	1.50	TFA 48TR18	4
0.27	5749	5223	1.28	TFAF108TR78	4	4.6	335	304	1.12	TFAF48TR18	4
0.30	5027	4567	1.47	TF 108TR78	4	4.7	322	293	1.17	TF 48TR18	4
0.39	3875	3521	1.90	TFF 108TR78	4	6.0	253	230	1.49	TFF 48TR18	4
0.46	3343	3037	2.2			6.4	238	216	1.58		
0.50	3033	2756	2.4			7.4	207	188	1.82		
0.59	2607	2369	2.8			7.9	194	176	1.94		
0.67	2276	2068	3.2								
0.32	4815	4375	0.84			8.2	187	170	1.00	TFA 38TR18	4
0.35	4343	3946	0.9			8.3	185	168	1.02	TFAF38TR18	4
0.41	3743	3401	1.1			10	146	133	1.28	TF 38TR18	4
0.47	3246	2949	1.2	TFA 98TR58	4	11	142	129	1.32	TFF 38TR18	4
0.54	2851	2590	1.4	TFAF98TR58	4						
0.61	2495	2267	1.6	TF 98TR58	4	3.0	536	281.71	2.6	TFA 78	6
0.70	2189	1989	1.8	TFF 98TR58	4	3.2	500	262.93	2.8	TFAF78	6
0.80	1914	1739	2.1			3.8	429	225.79	3.3	TF 78	6
0.90	1697	1542	2.4							TFF 78	6
1.0	1475	1340	2.7								
1.2	1301	1182	3.1			3.7	435	228.99	1.77	TFA 68	6
						4.4	371	195.39	2.1	TFAF68	6
						5.0	325	170.85	2.4	TF 68	6
										TFF 68	6
0.48	3171	2881	0.9			6.1	266	228.99	2.9	TFA 68	4
0.54	2834	2575	1.0			7.1	227	195.39	3.4	TFAF68	4
0.63	2420	2199	1.2			8.1	199	170.85	3.9	TF 68	4
0.72	2124	1930	1.3	TFA 88TR58	4					TFF 68	4
0.81	1881	1709	1.5	TFAF88TR58	4						
0.93	1643	1493	1.7	TF 88TR58	4						
1.1	1431	1300	2.0	TFF 88TR58	4						
1.2	1264	1148	2.2								
1.4	1112	1010	2.5								
1.6	976	887	2.9								
1.8	859	780	3.3								
0.8	1902	1728	0.7			4.3	380	199.70	1.49		
0.9	1698	1543	0.8			4.6	349	183.60	1.62	TFA 58	6
1.0	1490	1354	0.9			5.4	299	157.09	1.89	TFAF58	6
1.2	1316	1196	1.1	TFA 78TR38	4	6.2	259	136.16	2.2	TF 58	6
1.3	1156	1050	1.2	TFAF78TR38	4	6.7	242	127.27	2.3	TFF 58	6
1.5	998	907	1.4	TF 78TR38	4	7.7	209	110.01	2.7		
1.7	892	810	1.6	TFF 78TR38	4						
2.0	781	710	1.8			7.0	232	199.70	2.4	TFA 58	4
2.3	660	600	2.1			7.6	213	183.60	2.6	TFAF58	4
						8.8	183	157.09	3.1	TF 58	4
						10	158	136.16	3.6	TFF 58	4
						11	148	127.27	3.8		
1.6	944	858	0.82								
1.9	812	738	0.95			4.5	360	189.39	1.0	TFA 48	6
2.2	689	626	1.12			4.9	331	174.13	1.1	TFAF48	6
2.4	630	572	1.22			5.7	283	148.98	1.3	TF 48	6
2.8	547	497	1.41			6.6	245	129.14	1.5	TFF 48	6
3.3	470	427	1.64	TFA 68TR38	4	7.0	229	120.70	2.5		
3.8	403	366	1.91	TFAF68TR38	4						
2.8	550	500	1.40	TF 68TR38	4						
3.1	500	454	1.54	TFF 68TR38	4						
3.5	431	392	1.79			7.3	220	189.39	1.71	TFA 48	4
4.2	367	333	2.1			8.0	202	174.13	1.86	TFAF48	4
4.7	327	297	2.4			9.3	173	148.98	2.2	TF 48	4
5.3	287	261	2.7			11	150	129.14	2.5	TFF 48	4
5.8	262	238	2.9			12	140	120.70	2.7		
7.0	220	200	3.5								

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	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
0.18kW						0.25kW					
7.2	224	117.88	0.84			0.72	2950	1930	1.0		
8.5	191	100.36	0.99	TFA 38	6	0.81	2613	1709	1.1		
9.8	164	86.53	1.14	TFAF38	6	0.93	2282	1493	1.2	TFA 88TR58	4
11	153	80.65	1.23	TF 38	6	1.1	1987	1300	1.4	TFAF88TR58	4
12	134	70.50	1.40	TFF 38	6	1.2	1755	1148	1.6	TF 88TR58	4
						1.4	1544	1010	1.8	TFF 88TR58	4
11	149	128.51	1.26			1.6	1356	887	2.1		
12	137	117.88	1.37			1.8	1192	780	2.4		
14	117	100.36	1.61			2.1	1030	674	2.7		
16	101	86.53	1.87								
17	94	80.65	2.0			1.3	1605	1050	0.88		
20	82	70.50	2.3			1.5	1387	907	1.02		
21	77	66.09	2.4			1.7	1238	810	1.14	TFA 78TR38	4
24	68	58.32	2.8			2.0	1085	710	1.30	TFAF78TR38	4
25	63	54.54	3.0			2.3	917	600	1.54	TF 78TR38	4
27	60	51.70	3.1			2.6	803	525	1.76	TFF 78TR38	4
30	55	47.02	3.4			3.0	717	469	1.97		
32	51	43.83	3.7			3.4	630	412	2.2		
36	45	38.31	4.2								
39	42	35.91	4.5	TFA 38	4	2.2	980	641	0.79		
44	37	31.69	5.1	TFAF38	4	2.4	874	572	0.88		
49	33	28.09	5.8	TF 38	4	2.7	778	509	0.99		
58	28	23.88	6.8	TFF 38	4	3.2	668	437	1.15	TFA 68TR38	4
59	27	23.63	6.8			2.8	764	500	1.01	TFAF68TR38	4
68	24	20.57	7.9			3.1	694	454	1.11	TF 68TR38	4
72	22	19.27	8.4			3.5	599	392	1.29	TFF 68TR38	4
82	20	17.03	9.5			4.2	509	333	1.51		
88	18	15.81	10.2			4.7	454	297	1.70		
97	17	14.33	11			5.3	399	261	1.93		
108	15	12.87	13			5.8	364	238	2.1		
125	13	11.08	14								
133	12	10.42	14			3.6	592	387	0.95		
155	10	8.97	16			4.2	504	330	1.12		
185	8.7	7.51	16			5.6	381	249	1.48		
204	7.9	6.81	17			3.6	584	382	0.97	TFA 58TR38	4
227	7.1	6.11	18			4.2	505	330	1.12	TFAF58TR38	4
264	6.1	5.27	19			4.7	456	298	1.24	TF 58TR38	4
281	5.8	4.95	20			5.3	401	262	1.41	TFF 58TR38	4
326	5.0	4.26	21			6.2	345	226	1.63		
						7.0	306	200	1.84		
						8.4	254	166	2.2		
0.25kW						0.25kW					
0.16	13607	8901	0.83			6.1	347	227	1.08		
0.18	11775	7703	0.96	TFA 128TR78	4	6.4	330	216	1.14		
0.21	10346	6768	1.09	TFAF128TR78	4	7.2	294	192	1.28		
0.23	9131	5973	1.24	TF 128TR78	4	8.0	264	173	1.42	TFA 48TR18	4
0.27	7760	5076	1.45	TFF 128TR78	4	6.0	352	230	1.07	TFAF48TR18	4
0.31	6827	4466	1.7			6.4	330	216	1.14	TF 48TR18	4
						7.4	287	188	1.31	TFF 48TR18	4
0.24	8897	5820	0.83			7.9	269	176	1.40		
0.27	7984	5223	0.92			9.4	226	148	1.66		
0.30	6982	4567	1.06			11	199	130	1.89		
0.40	5262	3442	1.40	TFA 108TR78	4						
0.46	4643	3037	1.59	TFAF108TR78	4	10	203	133	0.92	TFA 38TR18	4
0.50	4213	2756	1.75	TF 108TR78	4	11	197	129	0.95	TFAF38TR18	4
0.59	3621	2369	2.0	TFF 108TR78	4	12	180	118	1.04	TF 38TR18	4
0.67	3161	2068	2.3			14	150	98	1.25	TFF 38TR18	4
0.87	2441	1597	3.0			16	133	87	1.41		
0.99	2142	1401	3.4								
0.47	4508	2949	0.90			3.0	744	281.71	1.9	TFA 78	6
0.54	3959	2590	1.02			3.2	694	262.93	2.0	TFAF78	6
0.61	3466	2267	1.17	TFA 98TR58	4	3.8	596	225.79	2.4	TF 78	6
0.63	3362	2199	1.20	TFAF98TR58	4	4.3	524	198.31	2.7	TFF 78	6
0.80	2658	1739	1.52	TF 98TR58	4	4.5	497	188.40	2.8		
0.90	2357	1542	1.71	TFF 98TR58	4						
1.0	2032	1329	2.0								
1.2	1807	1182	2.2								
1.3	1578	1032	2.6								

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	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
0.25kW						0.25kW					
3.7	605	228.99	1.3			204	11	6.81	12		
4.4	516	195.39	1.5	TFA 68	6	227	10	6.11	13	TFA 38	4
5.0	451	170.85	1.7	TFAF68	6	264	8.5	5.27	14	TFAF38	4
5.2	429	162.31	1.8	TF 68	6	281	8.0	4.95	14	TF 38	4
6.0	376	142.40	2.1	TFF 68	6	326	6.9	4.26	15	TFF 38	4
6.1	370	228.99	2.1			0.37kW					
7.1	315	195.39	2.4	TFA 68	4	0.21	15312	6768	0.74		
8.1	276	170.85	2.8	TFAF68	4	0.23	13514	5973	0.83	TFA 128TR78	4
8.6	262	162.31	2.9	TF 68	4	0.27	11484	5076	0.98	TFAF128TR78	4
9.8	230	142.40	3.4	TFF 68	4	0.31	10104	4466	1.12	TF 128TR78	4
						0.36	8751	3868	1.29	TFF 128TR78	4
4.3	527	199.70	1.07			0.41	7699	3403	1.47		
4.6	485	183.60	1.16	TFA 58	6	0.47	6758	2987	1.67		
5.4	415	157.09	1.4	TFAF58	6	0.46	6871	3037	1.07	TFA 108TR78	4
6.2	360	136.16	1.6	TF 58	6	0.50	6235	2756	1.16	TFAF108TR78	4
6.7	336	127.27	1.7	TFF 58	6	0.59	5360	2369	1.35	TF 108TR78	4
7.7	290	110.01	1.9			0.67	4679	2068	1.54	TFF 108TR78	4
						0.87	3613	1597	2.0		
7.0	322	199.70	1.7			0.61	5129	2267	0.79		
7.6	296	183.60	1.9	TFA 58	4	0.70	4505	1991	0.90		
8.8	254	157.09	2.2	TFAF58	4	0.80	3934	1739	1.03	TFA 98TR58	4
10	220	136.16	2.6	TF 58	4	0.90	3489	1542	1.16	TFAF98TR58	4
11	205	127.27	2.7	TFF 58	4	1.0	3032	1340	1.3	TF 98TR58	4
13	178	110.01	3.2			1.2	2674	1182	1.5	TFF 98TR58	4
						1.3	2335	1032	1.7		
5.7	393	148.98	1.0	TFA 48	6	1.5	2052	907	2.0		
6.6	341	129.14	1.1	TFAF48	6	1.1	2941	1300	1.0		
7.0	319	120.70	1.2	TF 48	6	1.2	2597	1148	1.1		
8.1	275	104.33	1.4	TFF 48	6	1.4	2285	1010	1.2	TFA 88TR58	4
						1.6	2007	887	1.4	TFAF88TR58	4
7.3	306	189.39	1.2			1.8	1765	780	1.6	TF 88TR58	4
8.0	281	174.13	1.3	TFA 48	4	2.1	1525	674	1.8	TFF 88TR58	4
9.3	241	148.98	1.6	TFAF48	4	2.3	1378	609	2.0		
11	209	129.14	1.8	TF 48	4	2.7	1165	515	2.4		
12	195	120.70	1.9	TFF 48	4	3.1	1023	452	2.8		
13	168	104.33	2.2			1.7	1833	810	0.77		
16	143	88.65	2.6			2.0	1606	710	0.88		
						2.3	1357	600	1.04	TFA 78TR38	4
11	207	128.51	0.9			2.6	1188	525	1.19	TFAF78TR38	4
12	190	117.88	1.0			3.0	1061	469	1.33	TF 78TR38	4
14	162	100.36	1.2			3.4	932	412	1.51	TFF 78TR38	4
16	140	86.53	1.3			3.9	808	357	1.75		
17	130	80.65	1.4			4.4	710	314	1.98		
20	114	70.50	1.7			3.3	966	427	0.80		
21	107	66.09	1.8			3.8	828	366	0.93	TFA 68TR38	4
24	94	58.32	2.0			4.3	731	323	1.05	TFAF68TR38	4
25	88	54.54	2.1			4.8	656	290	1.17	TF 68TR38	4
27	83	51.70	2.3			5.4	581	257	1.33	TFF 68TR38	4
30	76	47.02	2.5			6.3	498	220	1.55		
32	71	43.83	2.7			5.6	563	249	1.00		
36	62	38.31	3.0	TFA 38	4	7.1	446	197	1.27		
39	58	35.91	3.2	TFAF38	4	7.7	410	181	1.38	TFA 58TR38	4
44	51	31.69	3.7	TF 38	4	5.3	593	262	0.95	TFAF58TR38	4
49	45	28.10	4.1	TFF 38	4	6.2	511	226	1.10	TF 58TR38	4
58	39	23.88	4.9			7.0	452	200	1.25	TFF 58TR38	4
59	38	23.63	4.9			8.4	376	166	1.50		
68	33	20.57	5.7			9.1	344	152	1.64		
72	31	19.27	6.0			10	303	134	1.86		
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								

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	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
0.37kW						0.37kW					
8.0	391	173	0.96	TFA 48TR18	4	32	105	43.83	1.80		
9.5	330	146	1.14	TFAF48TR18	4	36	92	38.31	2.1		
11	292	129	1.29	TF 48TR18	4	39	86	35.91	2.2		
				TFF 48TR18	4	44	76	31.69	2.5		
2.4	1400	271.92	2.0	TFA 88	8	49	67	28.09	2.8		
2.5	1313	254.93	2.1	TFAF88	8	58	57	23.88	3.3		
2.8	1177	228.57	2.4	TF 88	8	59	56	23.63	3.3		
3.3	1014	196.85	2.8	TFF 88	8	68	49	20.57	3.8		
						72	46	19.27	4.1		
3.1	1063	271.92	2.7	TFA 88	6	82	41	17.03	4.6	TFA 38	4
3.3	996	254.93	2.8	TFAF88	6	88	38	15.81	5.0	TFAF38	4
3.7	893	228.57	3.2	TF 88	6	97	34	14.33	5.5	TF 38	4
				TFF 88	6	108	31	12.87	6.1	TFF 38	4
3.8	882	225.79	1.6			125	26	11.08	6.7		
4.3	775	198.31	1.8	TFA 78	6	133	25	10.42	7.0		
4.5	736	188.40	1.9	TFAF78	6	155	21	8.97	7.7		
5.1	651	166.47	2.2	TF 78	6	185	18	7.51	7.6		
6.0	556	142.27	2.5	TFF 78	6	204	16	6.81	8.1		
						227	15	6.11	8.7		
4.9	673	281.71	2.1	TFA 78	4	264	13	5.27	9.3		
5.3	628	262.93	2.2	TFAF78	4	281	12	4.95	9.5		
6.2	540	225.79	2.6	TF 78	4	326	10	4.26	10		
7.0	474	198.31	3.0	TFF 78	4						
						0.55kW					
4.4	764	195.39	1.01			0.22	21141	6286	0.80		
5.0	668	170.85	1.15	TFA 68	6	0.26	18174	5404	0.93	TFA 158TR98	4
5.2	634	162.31	1.22	TFAF68	6	0.50	9336	2776	1.81	TFAF158TR98	4
6.0	556	142.40	1.4	TF 68	6	0.57	8162	2427	2.1	TF 158TR98	4
7.0	472	120.79	1.6	TFF 68	6	0.83	5630	1674	3.0	TFF 158TR98	4
						1.1	4399	1308	3.8		
6.1	547	228.99	1.41			1.2	3931	1169	4.3		
7.1	467	195.39	1.65	TFA 68	4						
8.1	408	170.85	1.89	TFAF68	4	0.36	13009	3868	0.87	TFA 128TR78	4
8.6	388	162.31	1.99	TF 68	4	0.41	11445	3403	0.99	TFAF128TR78	4
9.8	340	142.40	2.3	TFF 68	4	0.47	10046	2987	1.12	TF 128TR78	4
12	289	120.79	2.7								
						0.59	7967	2369	0.92		
5.4	614	157.09	0.92	TFA 58	6	0.67	6955	2068	1.06		
6.2	532	136.16	1.06	TFAF58	6	0.76	6141	1826	1.20		
6.7	497	127.27	1.13	TF 58	6	0.87	5371	1597	1.37	TFA 108TR78	4
7.7	430	110.01	1.31	TFF 58	6	0.99	4712	1401	1.56	TFAF108TR78	4
						1.19	3921	1166	1.88	TF 108TR78	4
7.0	477	199.70	1.18			1.28	3656	1087	2.0	TFF 108TR78	4
7.6	439	183.60	1.29			1.46	3195	950	2.3		
8.8	375	157.09	1.50	TFA 58	4	1.67	2805	834	2.6		
10	325	136.16	1.73	TFAF58	4	2.17	2152	640	3.4		
11	304	127.27	1.85	TF 58	4						
13	263	110.01	2.1	TFF 58	4	1.04	4507	1340	0.90		
15	223	93.47	2.5			1.18	3975	1182	1.02		
17	199	83.46	2.8			1.35	3471	1032	1.16		
						1.5	3050	907	1.33		
9	356	148.98	1.06			1.7	2677	796	1.5	TFA 98TR58	4
11	309	129.14	1.22	TFA 48	4	2.0	2354	700	1.7	TFAF98TR58	4
13	249	104.33	1.51	TFAF48	4	2.3	2055	611	2.0	TF 98TR58	4
16	212	88.65	1.77	TF 48	4	2.6	1796	534	2.3	TFF 98TR58	4
18	189	79.15	2.0	TFF 48	4	2.9	1587	472	2.5		
21	162	67.61	2.3			3.4	1379	410	2.9		
21	155	64.89	2.4			3.8	1234	367	3.3		
						1.6	2983	887	0.95		
16	207	86.53	0.91			1.8	2623	780	1.08	TFA 88TR58	4
17	193	80.65	0.98			2.1	2267	674	1.24	TFAF88TR58	4
20	168	70.50	1.12	TFA 38	4	2.3	2048	609	1.38	TF 88TR58	4
21	158	66.09	1.19	TFAF38	4	2.7	1732	515	1.63	TFF 88TR58	4
24	139	58.32	1.35	TF 38	4	3.1	1520	452	1.86		
25	130	54.54	1.44	TFF 38	4	4.0	1160	345	2.4		
27	124	51.70	1.52								
30	112	47.02	1.67								

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	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
0.75kW						0.75kW					
2.1	3091	674	0.91	TFA 88TR58	4	19	354	73.16	1.59	TFA 58	4
2.3	2793	609	1.01	TFAF88TR58	4	20	331	68.38	1.70	TFAF58	4
2.7	2362	515	1.19	TF 88TR58	4	24	286	59.10	1.97	TF 58	4
3.1	2073	452	1.36	TFF 88TR58	4	28	243	50.22	2.3	TFF 58	4
4.0	1582	345	1.78			31	217	44.84	2.6		
3.9	1637	357	0.86	TFA 78TR38	4	17	386	79.15	0.97		
4.4	1440	314	0.98	TFAF78TR38	4	20	330	67.61	1.14		
5.1	1247	272	1.13	TF 78TR38	4	21	317	64.89	1.19	TFA 48	4
				TFF 78TR38	4	25	272	56.09	1.38	TFAF48	4
						29	231	47.66	1.63	TF 48	4
				TFA 108	8	33	206	42.55	1.82	TFF 48	4
2.7	2519	255.25	2.9	TFAF108	8	38	176	36.34	2.1		
				TF 108	8	41	165	34.04	2.3		
				TFF 108	8	48	139	28.67	2.7		
2.5	2739	276.64	1.5	TFA 98	8	30	228	47.02	0.83		
2.7	2523	254.79	1.6	TFAF98	8	32	212	43.83	0.89		
3.0	2241	226.34	1.8	TF 98	8	36	186	38.31	1.01		
				TFF 98	8	39	174	35.91	1.08		
						44	153	31.69	1.22		
3.3	2047	276.64	2.0	TFA 98	6	49	136	28.09	1.38		
3.6	1885	254.79	2.1	TFAF98	6	58	116	23.88	1.63		
4.0	1675	226.34	2.4	TF 98	6	59	114	23.63	1.6		
				TFF 98	6	68	100	20.57	1.9		
						72	93	19.27	2.0	TFA 38	4
3.3	2012	271.92	1.40			82	82	17.03	2.3	TFAF38	4
3.6	1886	254.93	1.50	TFA 88	6	97	69	14.33	2.7	TF 38	4
4.0	1691	228.57	1.67	TFAF88	6	108	62	12.87	3.0	TFF 38	4
4.6	1456	196.85	1.94	TF 88	6	125	54	11.08	3.3		
5.1	1324	178.95	2.1	TFF 88	6	133	50	10.42	3.4		
5.7	1181	159.61	2.4			155	43	8.97	3.8		
						204	33	6.81	4.0		
				TFA 88	4	227	30	6.11	4.3		
5.1	1317	271.92	2.1	TFAF88	4	264	26	5.27	4.6		
5.4	1235	254.93	2.3	TF 88	4	281	24	4.95	4.7		
6.1	1107	228.57	2.5	TFF 88	4	326	21	4.26	5.0		
						365	18	3.81	5.3		
4.6	1467	198.31	0.96	TFA 78	6	1.1kW					
4.8	1394	188.40	1.01	TFAF78	6	0.50	18539	2776	0.91		
5.5	1232	166.47	1.14	TF 78	6	0.58	16208	2427	1.04		
6.4	1053	142.27	1.34	TFF 78	6	0.64	14592	2185	1.16		
7.0	965	130.42	1.46			0.72	12982	1944	1.30		
						0.84	11179	1674	1.51	TFA 158TR98	4
6.2	1094	225.79	1.29			1.1	8735	1308	1.94	TFAF158TR98	4
7.0	961	198.31	1.47	TFA 78	4	1.2	7807	1169	2.2	TF 158TR98	4
7.4	913	188.40	1.55	TFAF78	4	1.5	6364	953	2.7	TFF 158TR98	4
8.3	806	166.47	1.75	TF 78	4	1.7	5643	845	3.0		
9.8	689	142.27	2.0	TFF 78	4	3.1	2978	446	5.7		
11	632	130.42	2.2			4.7	2010	301	8.4		
12	554	114.45	2.5								
13	525	108.46	2.7								
						0.68	13717	2054	0.82		
8.1	828	170.85	0.93			0.78	12007	1798	0.94	TFA 128TR78	4
8.6	786	162.31	0.98			0.86	10812	1619	1.04	TFAF128TR78	4
9.8	690	142.40	1.12	TFA 68	4	1.0	9356	1401	1.21	TF 128TR78	4
12	585	120.79	1.32	TFAF68	4	1.1	8214	1230	1.37	TFF 128TR78	4
13	528	109.04	1.46	TF 68	4	1.3	7246	1085	1.56		
14	465	95.94	1.66	TFF 68	4						
15	439	90.59	1.76			1.1	8301	1243	0.89		
18	378	77.97	2.0			1.3	7259	1087	1.02	TFA 108TR78	4
21	320	66.13	2.4			1.5	6344	950	1.16	TFAF108TR78	4
23	289	59.70	2.7			1.7	5570	834	1.32	TF 108TR78	4
						1.9	4915	736	1.50	TFF 108TR78	4
11	616	127.27	0.91	TFA 58	4	2.2	4274	640	1.72		
13	533	110.01	1.06	TFAF58	4						
15	453	93.47	1.25	TF 58	4						
17	404	83.46	1.40	TFF 58	4						

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	服务系数 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	服务系数 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	TFA 98TR58	4	19	516	73.16	1.09		
2.6	3566	534	1.13	TFAF98TR58	4	20	482	68.38	1.17	TFA 58	4
3.0	3152	472	1.28	TF 98TR58	4	24	417	59.10	1.35	TFAF58	4
3.4	2738	410	1.48	TFF 98TR58	4	28	354	50.22	1.59	TF 58	4
3.8	2451	367	1.65			31	316	44.84	1.78	TFF 58	4
3.1	3019	452	0.93	TFA 88TR58	4	37	270	38.30	2.1		
4.1	2304	345	1.22	TFAF88TR58	4	39	253	35.87	2.2		
4.7	2003	300	1.41	TF 88TR58	4	46	213	30.22	2.6		
5.6	1663	249	1.70	TFF 88TR58	4	25	396	56.09	0.95		
2.7	3707	255.25	1.95	TFA 108	8	29	336	47.66	1.12		
3.2	3123	215.04	2.3	TFAF108	8	33	300	42.55	1.25		
3.4	2894	199.31	2.5	TF 108	8	39	256	36.34	1.47		
3.8	2594	178.64	2.8	TFF 108	8	41	240	34.04	1.57		
3.3	3002	276.64	1.35	TFA 98	6	49	202	28.67	1.86		
3.6	2765	254.79	1.46	TFAF98	6	46	216	30.64	1.74	TFA 48	4
4.0	2456	226.34	1.65	TF 98	6	48	205	29.11	1.83	TFAF48	4
4.8	2045	188.50	2.0	TFF 98	6	55	180	25.54	2.1	TF 48	4
5.2	1908	175.83	2.1			65	153	21.66	2.5	TFF 48	4
5.1	1951	276.64	2.1	TFA 98	4	72	138	19.56	2.7		
5.5	1797	254.79	2.2	TFAF98	4	44	224	31.69	0.84		
6.2	1596	226.34	2.5	TF 98	4	50	198	28.09	0.95		
3.3	2951	271.92	0.96			59	168	23.88	1.12		
3.6	2766	254.93	1.02	TFA 88	6	68	145	20.57	1.30		
4.0	2480	228.57	1.14	TFAF88	6	73	136	19.27	1.38		
4.6	2136	196.85	1.32	TF 88	6	82	120	17.03	1.57		
5.1	1942	178.95	1.45	TFF 88	6	98	101	14.33	1.86		
5.7	1732	159.61	1.63			109	91	12.87	2.1	TFA 38	4
5.2	1911	271.92	1.48			126	78	11.08	2.3	TFAF38	4
5.5	1798	254.93	1.57			134	73	10.42	2.4	TF 38	4
6.1	1612	228.57	1.75	TFA 88	4	156	63	8.97	2.6	TFF 38	4
7.1	1388	196.85	2.0	TFAF88	4	175	56	8.01	2.8		
7.8	1262	178.95	2.2	TF 88	4	206	48	6.81	2.7		
8.8	1126	159.61	2.5	TFF 88	4	229	43	6.11	2.9		
10	946	134.16	3.0			266	37	5.27	3.2		
11	870	123.29	3.2			283	35	4.95	3.2		
7.1	1399	198.31	1.01			329	30	4.26	3.4		
7.4	1329	188.40	1.06			367	27	3.81	3.7		
8.4	1174	166.47	1.20			1.5kW					
9.8	1003	142.27	1.41	TFA 78	4	0.58	22102	2427	0.77		
11	920	130.42	1.53	TFAF78	4	0.64	19898	2185	0.85		
12	807	114.45	1.75	TF 78	4	0.72	17703	1944	0.96		
13	765	108.46	1.84	TFF 78	4	0.84	15244	1674	1.11	TFA 158TR98	4
15	670	94.93	2.1			1.1	11911	1308	1.42	TFAF158TR98	4
16	603	85.52	2.3			1.2	10646	1169	1.59	TF 158TR98	4
19	529	75.02	2.7			1.5	8679	953	1.95	TFF 158TR98	4
12	853	120.79	0.9			1.7	7695	845	2.2		
13	769	109.04	1.0			3.1	4062	446	4.2		
15	677	95.94	1.1			4.7	2741	301	6.2		
15	639	90.59	1.2			0.86	14744	1619	0.77		
18	550	77.97	1.4	TFA 68	4	1.0	12758	1401	0.88	TFA 128TR78	4
21	466	66.13	1.7	TFAF68	4	1.1	11201	1230	1.01	TFAF128TR78	4
23	421	59.70	1.8	TF 68	4	1.3	9881	1085	1.14	TF 128TR78	4
27	371	52.53	2.1	TFF 68	4	1.5	8533	937	1.32	TFF 128TR78	4
28	350	49.60	2.2			1.7	7531	827	1.50		
33	298	42.23	2.6			1.9	6675	733	1.69		
36	271	38.38	2.7			2.2	5828	640	1.94		
42	234	33.24	3.0			1.5	8651	950	0.83	TFA 108TR78	4
						1.7	7595	834	0.95	TFAF108TR78	4
						1.9	6702	736	1.08	TF 108TR78	4
						2.2	5710	627	1.26	TFF 108TR78	4

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	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
1.5kW						1.5kW					
2.5	5100	560	1.42	TFA 108TR78	4	15	871	90.59	0.88		
2.9	4453	489	1.62	TFAF108TR78	4	18	750	77.97	1.03		
3.3	3889	427	1.86	TF 108TR78	4	21	636	66.13	1.21		
3.8	3369	370	2.1	TFF 108TR78	4	23	574	59.70	1.34		
2.6	4863	534	0.83	TFA 98TR58	4	27	505	52.53	1.53	TFA 68	4
3.0	4298	472	0.94	TFAF98TR58	4	28	477	49.60	1.62	TFAF68	4
3.4	3734	410	1.08	TF 98TR58	4	33	406	42.23	1.90	TF 68	4
3.8	3342	367	1.21	TFF 98TR58	4	36	369	38.38	1.99	TFF 68	4
4.1	3142	345	0.90	TFA 88TR58	4	39	349	36.30	2.2		
4.7	2732	300	1.03	TFAF88TR58	4	44	309	32.08	2.5		
5.6	2268	249	1.24	TF 88TR58	4	51	264	27.41	2.9		
				TFF 88TR58	4	56	242	25.13	3.2		
2.7	4981	255.25	1.48	TFA 108	8	24	568	59.10	0.99	TFA 58	4
3.2	4197	215.04	1.76	TFAF108	8	28	483	50.22	1.17	TFAF58	4
3.5	3890	199.31	1.89	TF 108	8	31	431	44.84	1.31	TF 58	4
3.9	3486	178.64	2.1	TFF 108	8	37	368	38.30	1.53	TFF 58	4
						39	345	35.87	1.63		
						46	291	30.22	1.94		
3.6	3736	255.25	2.0	TFA 108	6	33	409	42.55	0.92		
4.3	3147	215.04	2.3	TFAF108	6	39	350	36.34	1.08		
4.6	2917	199.31	2.5	TF 108	6	41	327	34.04	1.15		
5.2	2615	178.64	2.8	TFF 108	6	49	276	28.67	1.36		
3.3	4049	276.64	1.00	TFA 98	6	46	295	30.64	1.28	TFA 48	4
3.6	3729	254.79	1.08	TFAF98	6	48	280	29.11	1.34	TFAF48	4
4.1	3313	226.34	1.22	TF 98	6	55	246	25.54	1.53	TF 48	4
4.9	2759	188.50	1.47	TFF 98	6	65	208	21.66	1.80	TFF 48	4
5.2	2574	175.83	1.57			72	188	19.56	2.0		
5.1	2661	276.64	1.52	TFA 98	4	81	166	17.21	2.3		
5.5	2451	254.79	1.65	TFAF98	4	86	156	16.25	2.4		
6.2	2177	226.34	1.86	TF 98	4	101	133	13.83	2.8		
7.4	1813	188.50	2.2	TFF 98	4						
8.0	1691	175.83	2.4			68	198	20.57	0.95		
5.2	2615	271.92	1.08			73	185	19.27	1.01		
5.5	2452	254.93	1.15			82	164	17.03	1.15		
6.1	2198	228.57	1.28	TFA 88	4	98	138	14.33	1.36		
7.1	1893	196.85	1.49	TFAF88	4	109	124	12.87	1.52		
7.8	1721	178.95	1.63	TF 88	4	126	107	11.08	1.68	TFA 38	4
8.8	1535	159.61	1.84	TFF 88	4	134	100	10.42	1.74	TFAF38	4
10	1290	134.16	2.2			156	86	8.97	1.91	TF 38	4
13	1053	109.49	2.7			175	77	8.01	2.1	TFF 38	4
14	942	97.89	3.0			206	66	6.81	2.0		
8.4	1601	166.47	0.88			229	59	6.11	2.2		
9.8	1368	142.27	1.03			266	51	5.27	2.3		
11	1254	130.42	1.12			283	48	4.95	2.4		
12	1101	114.45	1.28			329	41	4.26	2.5		
13	1043	108.46	1.35			367	37	3.81	2.7		
15	913	94.93	1.54								
16	823	85.52	1.71	TFA 78	4						
19	722	75.02	1.95	TFAF78	4						
19	695	72.29	2.0	TF 78	4						
21	637	66.28	2.2	TFF 78	4						
24	559	58.16	2.5								
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								
						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	TFA 158TR98	4
						2.1	8954	680	1.89	TFAF158TR98	4
						2.5	7585	576	2.2	TF 158TR98	4
						3.2	5873	446	2.9	TFF 158TR98	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	TFA 128TR78	4
						1.52	12339	937	0.91	TFAF128TR78	4
						1.72	10890	827	1.04	TF 128TR78	4
						1.94	9652	733	1.17	TFF 128TR78	4

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	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
2.2kW						2.2kW					
2.22	8428	640	1.34	TFA 128TR78	4	26	767	55.12	1.84		
2.62	7137	542	1.58	TFAF128TR78	4	29	671	48.24	2.1	TFA 78	4
2.90	6439	489	1.75	TF 128TR78	4	33	604	43.46	2.3	TFAF78	4
3.36	5570	423	2.0	TFF 128TR78	4	39	509	36.52	2.1	TF 78	4
						45	438	31.45	3.0	TFF 78	4
2.3	8256	627	0.89			49	400	28.59	3.4		
2.5	7374	560	1.00	TFA 108TR78	4	56	355	25.50	4.0		
2.9	6439	489	1.14	TFAF108TR78	4						
3.3	5623	427	1.31	TF 108TR78	4	24	830	59.70	0.93		
3.9	4767	362	1.55	TFF 108TR78	4	27	731	52.53	1.06		
4.3	4306	327	1.71			29	690	49.60	1.12		
						34	587	42.23	1.31		
3.9	4833	367	0.84	TFA 98TR58	4	37	534	38.38	1.37	TFA 68	4
4.9	3792	288	1.07	TFAF98TR58	4	43	462	33.24	1.50	TFAF68	4
5.7	3253	247	1.24	TF 98TR58	4	44	446	32.08	1.73	TF 68	4
						52	381	27.41	2.0	TFF 68	4
2.8	7100	255.25	1.02	TFA 108	8	57	350	25.13	2.2		
3.3	5982	215.04	1.21	TFAF108	8	64	307	22.05	2.5		
3.6	5544	199.31	1.30	TF 108	8	68	291	20.90	2.7		
4.0	4969	178.64	1.45	TFF 108	8	78	254	18.29	3.0		
3.7	5363	255.25	1.35	TFA 108	6	32	624	44.84	0.90		
4.4	4518	215.04	1.60	TFAF108	6	37	533	38.30	1.06		
4.7	4188	199.31	1.72	TF 108	6	40	499	35.87	1.13	TFA 58	4
5.3	3753	178.64	1.92	TFF 108	6	47	420	30.22	1.32	TFAF58	4
						57	347	24.96	1.56	TF 58	4
5.6	3550	255.25	2.0	TFA 108	4	67	294	21.17	1.92	TFF 58	4
6.6	2991	215.04	2.4	TFAF108	4	74	266	19.11	2.1		
7.1	2772	199.31	2.6	TF 108	4	84	234	16.81	2.4		
7.9	2485	178.64	2.9	TFF 108	4	89	221	15.88	2.6		
4.2	4755	226.34	0.85	TFA 98	6	56	355	25.54	1.06		
5.0	3960	188.50	1.02	TFAF98	6	66	301	21.66	1.25		
5.3	3694	175.83	1.09	TF 98	6	73	272	19.56	1.38	TFA 48	4
6.0	3302	157.16	1.22	TFF 98	6	83	239	17.21	1.57	TFAF48	4
						87	226	16.25	1.66	TF 48	4
5.1	3848	276.64	1.05			103	192	13.83	1.95	TFF 48	4
5.6	3544	254.79	1.14			113	175	12.57	2.2		
6.3	3148	226.34	1.28	TFA 98	4	130	151	10.89	2.5		
7.5	2622	188.50	1.54	TFAF98	4	156	126	9.08	2.5		
8.1	2445	175.83	1.65	TF 98	4						
9.0	2186	157.16	1.85	TFF 98	4	99	199	14.33	0.94		
10	1968	141.47	2.1			110	179	12.87	1.05		
11	1782	128.12	2.3			128	154	11.08	1.16		
						136	145	10.42	1.20		
7.2	2738	196.85	1.03			158	125	8.97	1.32	TFA 38	4
7.9	2489	178.95	1.13			177	111	8.01	1.43	TFAF38	4
8.9	2220	159.61	1.27			209	95	6.81	1.39	TF 38	4
11	1866	134.16	1.51			232	85	6.11	1.49	TFF 38	4
12	1715	123.29	1.64	TFA 88	4	269	73	5.27	1.60		
13	1523	109.49	1.85	TFAF88	4	287	69	4.95	1.64		
15	1361	97.89	2.1	TF 88	4	333	59	4.26	1.75		
16	1224	88.01	2.3	TFF 88	4	373	53	3.81	1.86		
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	TFA 78	4	1.2	20991	1169	0.81		
15	1320	94.93	1.07	TFAF78	4	1.5	17113	953	0.99		
17	1189	85.52	1.19	TF 78	4	1.7	15173	845	1.12	TFA 158TR98	4
19	1043	75.02	1.35	TFF 78	4	1.9	13719	764	1.23	TFAF158TR98	4
21	922	66.28	1.53			2.1	12211	680	1.39	TF 158TR98	4
24	809	58.16	1.74			2.5	10343	576	1.64	TFF 158TR98	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		

选型参数表
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输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
3kW						3kW					
1.9	13162	733	0.86	TFA 128TR78	4	57	473	24.96	1.19		
2.2	11492	640	0.98	TFAF128TR78	4	67	401	21.17	1.40		
2.6	9733	542	1.16	TF 128TR78	4	74	362	19.11	1.56	TFA 58	4
2.9	8781	489	1.28	TFF 128TR78	4	84	319	16.81	1.77	TFAF58	4
						89	301	15.88	1.87	TF 58	4
3.3	7668	427	0.96	TFA 108TR78	4	105	256	13.52	2.2	TFF 58	4
3.9	6500	362	1.13	TFAF108TR78	4	116	233	12.29	2.4		
4.3	5872	327	1.26	TF 108TR78	4	133	202	10.64	2.8		
5.0	5118	285	1.44	TFF 108TR78	4						
3.8	7161	255.25	1.03	TFA 108	6	73	371	19.56	1.01		
4.5	6033	215.04	1.22	TFAF108	6	83	326	17.21	1.15	TFA 48	4
4.8	5591	199.31	1.32	TF 108	6	87	308	16.25	1.22	TFAF48	4
5.4	5011	178.64	1.47	TFF 108	6	103	262	13.83	1.43	TF 48	4
						113	238	12.57	1.58	TFF 48	4
5.6	4841	255.25	1.52	TFA 108	4	130	207	10.89	1.82		
6.6	4078	215.04	1.81	TFAF108	4	156	172	9.08	1.80		
7.1	3780	199.31	1.95	TF 108	4						
7.9	3388	178.64	2.2	TFF 108	4	128	210	11.08	0.85		
8.8	3059	161.28	2.4			136	198	10.42	0.88		
						158	170	8.97	0.97		
6.3	4293	226.34	0.94			177	152	8.01	1.05	TFA 38	4
7.5	3575	188.50	1.13	TFA 98	4	209	129	6.81	1.02	TFAF38	4
8.1	3335	175.83	1.21	TFAF98	4	232	116	6.11	1.10	TF 38	4
9.0	2981	157.16	1.36	TF 98	4	269	100	5.27	1.18	TFF 38	4
10	2683	141.47	1.51	TFF 98	4	287	94	4.95	1.20		
11	2430	128.12	1.66			333	81	4.26	1.28		
12	2155	113.61	1.88			373	72	3.81	1.37		
14	1948	102.72	2.1								
16	1721	90.77	2.3								
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	TFA 88	4	2.1	16055	680	1.05	TFA 158TR98	4
16	1669	88.01	1.69	TFAF88	4	2.5	13599	576	1.24	TFAF158TR98	4
19	1449	76.39	1.9	TF 88	4	3.2	10530	446	1.61	TF 158TR98	4
21	1297	68.40	2.2	TFF 88	4	4.8	7107	301	2.4	TFF 158TR98	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	TFA 128TR78	4
19	1423	75.02	0.99			2.9	11545	489	0.98	TFAF128TR78	4
21	1257	66.28	1.12			3.4	9987	423	1.13	TF 128TR78	4
24	1103	58.16	1.28			3.9	8759	371	1.29	TFF 128TR78	4
26	1045	55.12	1.35	TFA 78	4						
29	915	48.24	1.54	TFAF78	4	4.4	7720	327	0.94	TFA 108TR78	4
33	824	43.46	1.71	TF 78	4	5.1	6729	285	1.07	TFAF108TR78	4
37	723	38.12	1.95	TFF 78	4	6.5	5218	221	1.38	TF 108TR78	4
39	694	36.52	1.5								
45	598	31.45	2.2								
49	545	28.59	2.5			4.2	8594	172.33	1.31	TFA 128	8
56	484	25.50	2.9			4.6	7721	154.81	1.46	TFAF128	8
66	406	21.43	3.5			5.7	6269	125.71	1.80	TF 128	8
										TFF 128	8
33	819	42.23	0.94			5.6	6365	255.25	1.16		
36	745	38.38	0.98			6.7	5363	215.04	1.37		
42	645	36.30	1.08			7.2	4970	199.31	1.48	TFA 108	4
44	608	32.08	1.27	TFA 68	4	8.1	4455	178.64	1.65	TFAF108	4
52	520	27.41	1.48	TFAF68	4	8.9	4022	161.28	1.83	TF 108	4
57	477	25.13	1.62	TF 68	4	9.8	3653	146.49	2.02	TFF 108	4
64	418	22.05	1.84	TFF 68	4	11	3241	129.97	2.3		
68	396	20.90	1.94			12	2941	117.94	2.5		
78	347	18.29	2.2			14	2528	101.38	2.9		
86	313	16.48	2.5								
98	274	14.46	2.8								

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	服务系数 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	服务系数 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		
11	3195	128.12	1.27			4.1	11460	353	1.48	TFA 158TR98	4
13	2833	113.61	1.43	TFA 98	4	4.8	9771	301	1.73	TFAF158TR98	4
14	2561	102.72	1.58	TFAF98	4	5.3	8830	272	1.92	TF 158TR98	4
15	2427	97.31	1.67	TF 98	4	6.2	7499	231	2.3	TFF 158TR98	4
16	2263	90.77	1.79	TFF 98	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	TFA 128TR88	4
13	2730	109.49	1.03			4.6	10129	312	1.11	TFAF128TR88	4
15	2441	97.89	1.16			4.9	9512	293	1.19	TF 128TR88	4
16	2195	88.01	1.28	TFA 88	4	5.5	8505	262	1.33	TFF 128TR88	4
19	1905	76.39	1.48	TFAF88	4	6.4	7337	226	1.54		
21	1706	68.40	1.65	TF 88	4						
25	1415	56.75	1.99	TFF 88	4						
29	1254	50.29	2.2			3.4	13732	423	0.82	TFA 128TR78	4
32	1128	45.22	2.5			3.9	12044	371	0.94	TFAF128TR78	4
22	1653	66.28	0.85								
25	1450	58.16	0.97			2.7	18293	270.18	0.92		
26	1374	55.12	1.03			3.3	14977	221.20	1.1		
30	1203	48.24	1.17			4.0	12149	179.44	1.4		
33	1084	43.46	1.30			4.4	11269	166.44	1.5		
38	951	38.12	1.48	TFA 78	4	5.1	9724	143.62	1.7	TFA 158	8
43	839	33.64	1.68	TFAF78	4	5.8	8581	126.74	2.0	TFAF158	8
48	744	29.82	1.90	TF 78	4	6.6	7440	109.88	2.3	TF 158	8
57	635	25.47	2.2	TFF 78	4	7.5	6619	97.76	2.6	TFF 158	8
50	717	28.59	1.97			8.3	5959	87.51	2.8		
56	636	25.50	2.2			9.1	5450	81.16	3.1		
67	534	21.43	2.6			10	4742	70.04	3.6		
73	491	19.70	2.9								
						4.2	11817	172.33	0.95	TFA 128	8
53	683	27.41	1.13			4.7	10616	154.81	1.06	TFAF128	8
57	627	25.13	1.23			5.7	8620	125.71	1.31	TF 128	8
65	550	22.05	1.40			6.2	7555	116.00	1.42	TFF 128	8
69	521	20.90	1.48								
79	456	18.29	1.69			6.7	7373	215.04	0.98		
87	411	16.48	1.88			7.2	6834	199.31	1.06	TFA 108	4
100	361	14.46	2.1	TFA 68	4	8.1	6125	178.64	1.18	TFAF108	4
113	318	12.76	2.4	TFAF68	4	8.9	5530	161.28	1.31	TF 108	4
127	282	11.31	2.7	TF 68	4	9.8	5023	146.49	1.44	TFF 108	4
149	241	9.66	3.2	TFF 68	4	11	4456	129.97	1.62		
150	240	9.61	2.1								
158	227	9.11	2.4			12	4044	117.94	1.79	TFA 108	4
181	199	7.97	2.9			14	3476	101.38	2.1	TFAF108	4
201	179	7.18	3.3			16	3171	92.47	2.3	TF 108	4
229	157	6.30	3.6			16	3034	88.49	2.4	TFF 108	4
259	139	5.56	4.0			17	2880	83.99	2.5		
292	123	4.93	4.3								
342	105	4.21	4.5			11	4393	128.12	0.92		
						13	3895	113.61	1.04		
68	528	21.17	1.07			14	3522	102.72	1.15		
75	477	19.11	1.18			15	3336	97.31	1.21		
86	419	16.81	1.35			16	3112	90.77	1.30	TFA 98	4
91	396	15.88	1.42	TFA 58	4	17	2985	87.06	1.35	TFAF98	4
107	337	13.52	1.67	TFAF58	4	18	2782	81.13	1.45	TF 98	4
117	306	12.29	1.84	TF 58	4	19	2620	76.40	1.54	TFF 98	4
135	265	10.64	2.1	TFF 58	4	21	2504	73.03	1.68		
155	232	9.47	1.70			22	2268	66.14	1.78		
176	204	8.33	1.93			25	2011	58.65	2.0		
186	193	7.87	2.0			27	1818	53.03	2.2		
219	164	6.76	2.4								
241	149	6.09	2.6			16	3018	88.01	0.93	TFA 88	4
278	129	5.27	3.0			19	2619	76.39	1.08	TFAF88	4
						21	2345	68.40	1.20	TF 88	4
						25	1946	56.75	1.45	TFF 88	4

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	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
5.5kW						7.5kW					
29	1724	50.29	1.64			8.4	8023	85.80	2.1		
32	1550	45.22	1.82			9.2	7337	78.46	2.3	TFA 158	8
37	1346	39.25	2.1			10.5	6385	68.28	2.7	TFAF158	8
41	1205	35.14	2.3	TFA 88	4	12	5634	60.25	3.0	TF 158	8
49	1000	29.16	2.8	TFAF88	4	13.8	4885	52.24	3.5	TFF 158	8
42	1170	34.11	2.1	TF 88	4	15.5	4346	46.48	3.9		
51	974	28.41	2.4	TFF 88	4	18	3746	40.06	4.5		
54	909	26.50	3.1								
61	812	23.68	3.5								
30	1654	48.24	0.85			3.6	18709	266.76	0.90		
33	1490	43.46	0.95			4.4	15317	218.40	1.11		
38	1307	38.12	1.08			5.4	12425	177.17	1.36		
43	1153	33.64	1.22			5.8	11525	164.33	1.47		
48	1022	29.82	1.38			6.8	9945	141.80	1.70		
57	873	25.47	1.61	TFA 78	4	7.7	8776	125.14	1.93	TFA 158	6
56	874	25.50	1.61	TFAF78	4	8.8	7609	108.49	2.2	TFAF158	6
67	735	21.43	1.92	TF 78	4	9.9	6770	96.53	2.5	TF 158	6
73	675	19.70	2.1	TFF 78	4	11	6095	86.90	2.8	TFF 158	6
82	600	17.49	2.4			12	5573	79.47	3.0		
92	536	15.64	2.6			14	4850	69.15	3.5		
102	482	14.06	2.9			16	4280	61.02	4.0		
118	418	12.21	3.4			18	3711	52.91	4.6		
65	756	22.05	1.02			5.7	11816	126.36	0.95	TFA 128	8
69	717	20.9	1.08			6.2	10776	115.24	1.05	TFAF128	8
79	627	18.29	1.23			7.2	9326	99.73	1.21	TF 128	8
87	565	16.48	1.36			8.2	8229	88.00	1.37	TFF 128	8
100	496	14.46	1.55								
113	438	12.76	1.76	TFA 68	4	5.6	12086	172.33	0.93	TFA 128	6
127	388	11.31	2.0	TFAF68	4	6.2	10857	154.81	1.04	TFAF128	6
149	331	9.66	2.3	TF 68	4	7.6	8816	125.71	1.28	TF 128	6
150	329	9.61	1.5	TFF 68	4	8.3	8135	116.00	1.39	TFF 128	6
158	312	9.11	1.7								
181	273	7.97	2.1			8.5	7947	172.33	1.42	TFA 128	4
201	246	7.18	2.4			9.4	7139	154.81	1.58	TFAF128	4
229	216	6.30	2.7			12	5797	125.71	1.95	TF 128	4
259	191	5.56	2.9								
292	169	4.93	3.1			8.2	8238	178.64	0.88		
342	144	4.21	3.3			9.1	7437	161.28	0.97		
86	576	16.81	0.98			10	6755	146.49	1.07		
91	544	15.88	1.04			11	5994	129.97	1.20		
107	464	13.52	1.22			12	5439	117.94	1.33	TFA 108	4
117	421	12.29	1.34	TFA 58	4	14	4675	101.38	1.54	TFAF108	4
135	365	10.64	1.55	TFAF58	4	16	4264	92.47	1.69	TF 108	4
176	281	8.33	1.41	TF 58	4	16	4081	88.49	1.77	TFF 108	4
186	265	7.87	1.49	TFF 58	4	17	3873	83.99	1.86		
219	226	6.70	1.75			20	3436	74.52	2.1		
241	205	6.09	1.93			22	3118	67.62	2.3		
278	178	5.27	2.2								
7.5kW											
4.6	13812	312	0.82	TFA 128R88	4	15	4487	97.31	0.90		
4.9	12971	293	0.87	TFAF128R88	4	16	4186	90.77	0.97		
5.5	11598	262	0.97	TF 128R88	4	17	4015	87.06	1.01		
6.4	10005	226	1.13	TFF 128R88	4	18	3741	81.13	1.08		
7.2	8854	200	1.27			19	3523	76.40	1.15		
3.3	20350	221.26	0.83			21	3229	70.03	1.25	TFA 98	4
4.0	16664	179.44	1.02			22	3050	66.14	1.33	TFAF98	4
4.4	15238	166.44	1.11	TFA 158	8	25	2705	58.65	1.49	TF 98	4
5.1	13260	143.62	1.28	TFAF158	8	28	2445	53.03	1.65	TFF 98	4
5.8	11702	126.74	1.45	TF 158	8	32	2072	44.94	1.95		
6.6	10145	109.88	1.67	TFF 158	8	37	1810	39.26	2.2		
7.5	9027	97.76	1.87			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		

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	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
7.5kW						11kW					
26	2617	56.75	1.08			15	6529	97.76	2.6	TFA 158	4
29	2319	50.29	1.19			17	5877	87.51	2.9	TFAF158	4
32	2085	45.22	1.27			18	5375	81.16	3.1	TF 158	4
37	1810	39.25	1.41			21	4677	70.04	3.6	TFF 158	4
42	1620	35.14	1.51			7.7	12864	125.71	0.88	TFA 128	6
50	1345	29.16	1.75	TFA 88	4	8.4	11732	116.00	0.96	TFAF128	6
51	1327	28.41	1.74	TFAF88	4	10	10153	99.73	1.11	TF 128	6
55	1222	26.50	2.3	TF 88	4	11	8958	88.00	1.26	TFF 128	6
62	1092	23.68	2.6	TFF 88	4	13	7737	76.00	1.46		
68	983	21.32	2.9			8.5	11656	172.33	0.97		
76	890	19.31	3.2			9.4	10471	154.81	1.08	TFA 128	4
85	789	17.12	3.6			12	8502	125.71	1.33	TFAF128	4
94	714	15.48	4.0			13	7846	116.00	1.44	TF 128	4
43	1551	33.64	0.91			15	6745	99.73	1.67	TFF 128	4
49	1375	29.82	1.03			17	5952	88.00	1.90		
57	1175	25.47	1.16			19	5140	76.00	2.2		
57	1176	25.50	1.20			12	7977	117.94	0.91		
68	988	21.43	1.43			14	6857	101.38	1.05		
74	908	19.70	1.55			16	6254	92.47	1.15		
83	807	17.49	1.75			17	5681	83.99	1.27		
93	721	15.64	1.95	TFA 78	4	20	5040	74.52	1.43	TFA 108	4
104	648	14.06	2.2	TFAF78	4	22	4573	67.62	1.58	TFAF108	4
120	563	12.20	2.5	TF 78	4	25	3931	58.12	1.84	TF 108	4
134	504	10.93	2.8	TFF 78	4	29	3431	50.73	2.1	TFF 108	4
156	431	9.35	2.4			34	2910	43.03	2.5		
176	383	8.30	2.7			43	2285	33.78	3.2		
197	342	7.42	3.0			53	1855	27.43	3.9		
219	308	6.67	3.3			58	1712	25.31	4.2		
252	267	5.79	3.8			22	4473	66.14	0.90		
281	239	5.19	4.2			25	3967	58.65	1.02		
340	198	4.30	4.8			28	3587	53.03	1.13		
11kW						11kW					
4.9	19275	301	0.88	TFA 158R98	4	32	3040	44.94	1.33	TFA 98	4
5.4	17418	272	0.97	TFAF158R98	4	37	2655	39.26	1.52	TFAF98	4
6.3	14793	231	1.14	TF 158R98	4	44	2220	32.83	1.82	TF 98	4
7.2	12936	202	1.31	TFF 158R98	4	43	2317	34.26	1.74	TFF 98	4
7.4	12551	196	1.35			48	2076	30.70	1.95		
6.5	14472	226	0.78	TFA 128R88	4	53	1875	27.72	2.2		
7.3	12807	200	0.88	TFAF128R88	4	58	1703	25.18	2.4		
8.7	10758	168	1.05	TF 128R88	4	65	1511	22.34	2.7		
				TFF 128R88	4	37	2655	39.25	0.96		
5.1	19181	141.80	0.88	TFA 158	8	42	2377	35.14	1.03		
5.8	16928	125.14	1.00	TFAF158	8	50	1972	29.16	1.20		
6.7	14675	108.49	1.15	TF 158	8	55	1792	26.50	1.57	TFA 88	4
7.6	13058	96.53	1.30	TFF 158	8	62	1602	23.68	1.76	TFAF88	4
5.5	18036	179.44	0.94			68	1442	21.32	1.96	TF 88	4
5.9	16729	166.44	1.01			76	1306	19.31	2.16	TFF 88	4
6.8	14435	143.62	1.17	TFA 158	6	85	1158	17.12	2.4		
7.8	12739	126.74	1.33	TFAF158	6	94	1047	15.48	2.7		
8.9	11044	109.88	1.53	TF 158	6	111	887	13.12	3.2		
10	9827	97.76	1.72	TFF 158	6	74	1332	19.70	1.06		
11	8847	87.51	1.91			83	1183	17.49	1.19		
12	8090	81.16	2.1			93	1058	15.64	1.33		
5.5	18042	270.18	0.94			104	951	14.06	1.48		
6.7	14776	221.20	1.15			120	825	12.21	1.71	TFA 78	4
8.2	12053	179.44	1.40	TFA 158	4	134	739	10.93	1.91	TFAF78	4
8.9	11114	166.44	1.52	TFAF158	4	156	632	9.35	1.61	TF 78	4
10	9591	143.62	1.76	TF 158	4	176	561	8.30	1.81	TFF 78	4
12	8464	126.74	2.0	TFF 158	4	197	502	7.42	2.0		
13	7338	109.88	2.3			219	451	6.67	2.3		
						252	392	5.79	2.6		
						281	351	5.19	2.9		
						340	291	4.30	3.3		

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	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
15kW						15kW					
6.3	20172	231	0.84	TFA 158R98	4	55	2444	26.50	1.15		
7.2	17639	202	0.96	TFAF158R98	4	62	2184	23.68	1.29		
7.4	17115	196	0.99	TF 158R98	4	68	1966	21.32	1.43		
						76	1781	19.31	1.58		
6.8	19685	143.62	0.86	TFA 158	6	85	1579	17.12	1.79		
7.8	17372	126.74	0.97	TFAF158	6	94	1428	15.48	1.98	TFA 88	4
8.9	15061	109.88	1.12	TF 158	6	111	1210	13.12	2.3	TFAF88	4
10	13400	97.76	1.26	TFF 158	6	127	1057	11.46	2.7	TF 88	4
11	12063	87.51	1.40			152	884	9.58	3.1	TFF 88	4
						173	780	8.46	1.84		
6.7	20143	221.20	0.84			195	692	7.50	2.1		
8.2	16340	179.44	1.04			215	625	6.78	2.3		
8.9	15156	166.64	1.12			254	530	5.75	2.8		
10	13078	143.62	1.29	TFA 158	4	291	463	5.02	3.1		
12	11542	126.74	1.47	TFAF158	4	348	387	4.20	3.5		
13	10006	109.88	1.69	TF 158	4						
15	8903	97.76	1.90	TFF 158	4						
17	8015	87.51	2.1			18.5kW					
18	7329	81.16	2.3			7.3	21607	202	0.78	TFA 158R98	4
21	6378	70.04	2.7			7.5	20965	196	0.81	TFAF158R98	4
24	5628	61.81	3.0							TF 158R98	4
										TFF 158R98	4
9.7	13844	99.73	0.81	TFA 128	6	8.3	20016	179.44	0.85		
11	12216	88.00	0.92	TFAF128	6	8.9	18565	166.44	0.91		
13	10550	76.00	1.07	TF 128	6	10	16020	143.62	1.06		
14	9803	70.26	1.15	TFF 128	6	12	14138	126.74	1.20	TFA 158	4
15	8941	64.84	1.26			14	12257	109.88	1.38	TFAF158	4
						15	10906	97.76	1.55	TF 158	4
12	11594	125.71	0.97	TFA 128	4	17	9818	87.51	1.72	TFF 158	4
13	10699	116.00	1.05	TFAF128	4	18	8978	81.16	1.88		
15	9198	99.73	1.23	TF 128	4	21	7812	70.04	2.2		
17	8116	88.00	1.39	TFF 128	4	24	6894	61.81	2.5		
19	7009	70.26	1.61			28	5978	53.58	2.8		
21	6513	64.84	1.73								
						13	13105	116.00	0.86		
16	8528	92.47	0.85			15	11267	99.73	1.00	TFA 128	4
16	8161	88.49	0.88			17	9942	88.00	1.13	TFAF128	4
17	7746	83.99	0.93			19	8586	76.00	1.31	TF 128	4
20	6873	74.52	1.05			21	7978	70.62	1.41	TFF 128	4
22	6237	67.62	1.16	TFA 108	4	23	7277	64.41	1.55		
25	5360	58.12	1.35	TFAF108	4	26	6297	55.74	1.79		
29	4679	50.73	1.54	TF 108	4	30	5557	49.19	2.0		
34	3969	43.03	1.82	TFF 108	4						
39	3469	37.61	2.1			20	8419	74.52	0.86		
46	2933	31.80	2.5			22	7639	67.62	0.94		
43	3116	33.78	2.3			25	6566	58.12	1.10		
53	2530	27.43	2.8			29	5731	50.73	1.26	TFA 108	4
58	2334	25.31	3.1			34	4861	43.03	1.49	TFAF108	4
67	2007	21.76	3.6			39	4249	37.61	1.70	TF 108	4
						46	3593	31.80	2.0	TFF 108	4
32	4145	44.94	0.98			44	3817	33.78	1.89		
37	3621	39.26	1.12			53	3099	27.43	2.3		
44	3028	32.83	1.33			58	2859	25.31	2.5		
43	3160	34.26	1.28	TFA 98	4	68	2458	21.76	2.9		
48	2831	30.70	1.43	TFAF98	4						
53	2557	27.72	1.58	TF 98	4	37	4435	39.26	0.91		
58	2322	25.18	1.74	TFF 98	4	45	3709	32.83	1.09		
65	2060	22.34	1.96			53	3132	27.72	1.29		
72	1869	20.27	2.2			58	2845	25.18	1.42	TFA 98	4
84	1607	17.42	2.5			66	2524	22.34	1.60	TFAF98	4
96	1403	15.21	2.9			73	2290	20.27	1.77	TF 98	4
113	1190	12.90	3.4			84	1274	17.42	2.02	TFF 98	4
129	1040	11.28	3.9			97	1718	15.21	2.35		
						114	1457	12.90	2.77		
						130	1274	11.28	3.17		

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	服务系数 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	服务系数 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	1.60		
76	2182	19.31	1.29			128	1540	11.46	1.83		
86	1934	17.12	1.46			153	1287	9.58	2.1	TFA 88	4
95	1749	15.48	1.61			174	1137	8.46	1.27	TFAF88	4
112	1482	13.12	1.90			196	1008	7.50	1.43	TF 88	4
128	1295	11.46	2.2	TFA 88	4	217	911	6.78	1.58	TFF 88	4
153	1082	9.58	2.5	TFAF88	4	256	773	5.75	1.86		
174	956	8.46	1.50	TF 88	4	293	674	5.02	2.1		
196	847	7.50	1.70	TFF 88	4	350	564	4.20	2.4		
217	766	6.78	1.88			30kW					
256	650	5.75	2.2			14	19876	109.88	0.85		
293	567	5.02	2.5			15	17685	97.76	0.96		
350	474	4.20	2.9			17	15920	87.51	1.06	TFA 158	4
22kW						18	14559	81.16	1.16	TFAF158	4
10	19654	97.76	0.86	TFA 158	6	21	12669	70.04	1.34	TF 158	4
11	17693	87.51	0.96	TFAF158	6	24	11179	61.81	1.51	TFF 158	4
12	16180	81.16	1.05	TF 158	6	28	9693	53.58	1.75		
14	14079	70.04	1.20	TFF 158	6	31	8623	47.67	2.0		
10	19051	143.62	0.89			36	7433	41.09	2.3		
12	16813	126.74	1.01			19	13924	76.00	0.81		
14	14576	109.88	1.16			21	12938	70.62	0.87		
15	12969	97.76	1.30			23	11800	64.41	0.96		
17	11675	87.51	1.45	TFA 158	4	26	10212	55.74	1.10		
18	10677	81.16	1.58	TFAF158	4	30	9012	49.19	1.25	TFA 128	4
21	9290	70.04	1.82	TF 158	4	35	7783	42.48	1.45	TFAF128	4
24	8198	61.81	2.1	TFF 158	4	39	6883	37.57	1.64	TF 128	4
28	7108	53.58	2.4			47	5786	31.58	1.95	TFF 128	4
31	6324	47.67	2.7			58	4672	25.50	2.4		
36	5451	41.09	3.1			54	4961	26.92	1.6		
45	4430	33.39	3.8			59	4536	24.97	1.8		
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	TFA 128	4	34	7883	43.03	0.92		
21	9488	70.62	1.19	TFAF128	4	39	6890	37.61	1.05		
23	8653	64.84	1.30	TF 128	4	46	5826	31.80	1.24		
26	7489	55.74	1.51	TFF 128	4	54	5025	27.43	1.44	TFA 108	4
30	6609	49.19	1.71			58	4637	25.31	1.56	TFAF108	4
35	5707	42.48	1.98			68	3987	21.76	1.81	TF 108	4
25	7808	58.12	0.92			77	3518	19.20	2.1	TFF 108	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	TFA 108	4	119	2259	12.33	2.9		
46	4272	31.08	1.69	TFAF108	4	148	1825	9.96	3.3		
44	4540	33.78	1.59	TF 108	4	66	4093	22.34	0.99		
54	3685	27.43	1.96	TFF 108	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	1.45		
77	2580	19.20	2.8			114	2363	12.90	1.71	TFA 98	4
53	3724	27.72	1.09			130	2067	11.28	1.86	TFAF98	4
58	3383	25.18	1.19			159	1698	9.27	1.31	TF 98	4
66	3001	22.34	1.35	TFA 98	4	175	1541	8.41	1.44	TFF 98	4
73	2723	20.27	1.48	TFAF98	4	203	1325	7.23	1.67		
84	2340	17.42	1.73	TF 98	4	233	1156	6.31	1.83		
97	2043	15.21	2.0	TFF 98	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	TFA 88	4						
76	2594	19.31	1.09	TFAF88	4						
86	2300	17.12	1.23	TF 88	4						
95	2080	15.48	1.36	TFF 88	4						

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	服务系数 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	服务系数 Service factor f _s	机型号 Type Type	极数 Pole p
37kW						45kW					
17	19503	87.51	0.87			54	7525	27.57	0.98		
19	17835	81.16	0.95			59	6862	25.14	1.07		
21	15519	70.04	1.09			68	5939	21.76	1.24		
24	13694	61.81	1.24	TFA 158	4	77	5241	19.2	1.41		
28	11874	53.58	1.42	TFAF158	4	89	4525	16.58	1.63	TFA 108	4
31	10564	47.67	1.60	TF 158	4	101	4004	14.67	1.80	TFAF108	4
36	9105	41.09	1.86	TFF 158	4	120	3365	12.33	2.0	TF 108	4
45	7399	33.39	2.3			149	2719	9.96	2.2	TFF 108	4
53	6275	28.32	2.7			153	2634	9.65	1.8		
						177	2276	8.34	2.0		
27	12509	55.74	0.90			201	2012	7.37	2.1		
15	22261	49.19	0.51			239	1692	6.20	2.6		
35	9534	42.48	1.18			55kW					
39	8432	37.57	1.34			24	20357	61.81	0.83		
47	7087	31.58	1.59			28	17651	53.58	0.96		
58	5723	25.50	1.97			31	15703	47.67	1.08	TFA 158	4
55	6077	26.92	1.31	TFA 128	4	36	13534	41.09	1.25	TFAF158	4
60	5557	24.97	1.44	TFAF128	4	45	10999	33.39	1.54	TF 158	4
69	4836	21.55	2.3	TF 128	4	53	9328	28.32	1.81	TFF 158	4
78	4266	19.01	2.4	TFF 128	4	58	8484	25.76	1.99		
90	3699	16.48	2.8			67	7393	22.44	2.3		
101	3292	14.67	3.1			75	6595	20.02	2.4		
117	2837	12.64	3.3			88	5621	17.07	3.0		
144	2305	10.27	3.9								
169	1966	8.76	3.3			39	12534	37.57	0.90		
190	1748	7.79	3.2			47	10535	31.58	1.07		
						58	8507	25.5	1.33		
54	6156	27.43	1.20			69	7189	21.55	1.57		
58	5680	25.31	1.30			78	6342	19.01	1.63		
68	4883	21.76	1.51			89	5498	16.48	1.88	TFA 128	4
77	4309	19.20	1.7			101	4894	14.67	2.1	TFAF128	4
89	3721	16.58	2.0	TFA 108	4	117	4217	12.64	2.2	TF 128	4
101	3292	14.67	2.2	TFAF108	4	144	3426	10.27	2.6	TFF 128	4
120	2767	12.33	2.4	TF 108	4	169	2922	8.76	2.3		
149	2235	9.96	2.7	TFF 108	4	190	2599	7.79	2.2		
153	2166	9.65	2.1			220	2242	6.72	2.9		
177	1872	8.34	2.4			271	1821	5.46	3.1		
201	1654	7.37	2.6			320	1545	4.63	3.7		
239	1391	6.20	3.1								
45kW						75kW					
21	18874	70.04	0.90			31	21413	47.67	0.79		
24	16655	61.81	1.02	TFA 158	4	36	18456	41.09	0.92		
28	14442	53.58	1.17	TFAF158	4	45	14999	33.39	1.13		
31	12848	47.67	1.32	TF 158	4	53	12719	28.32	1.33	TFA 158	4
36	11074	41.09	1.53	TFF 158	4	58	11569	25.76	1.22	TFAF158	4
45	8999	33.39	1.88			67	10081	22.44	1.68	TF 158	4
53	7632	28.32	2.2			75	8994	20.02	1.78	TFF 158	4
						88	7665	17.07	2.2		
30	13426	49.19	0.84			106	6351	14.14	2.5		
35	11595	42.48	0.97			124	5423	12.07	2.8		
39	10255	37.57	1.10								
47	8620	31.58	1.31			58	11600	25.50	0.97		
58	6960	25.50	1.62			69	9803	21.55	1.2		
55	7391	26.92	1.08			78	8648	19.01	1.2		
60	6758	24.97	1.18			89	7497	16.48	1.4		
69	5882	21.55	1.92	TFA 128	4	101	6674	14.67	1.5	TFA 128	4
78	5189	19.01	2.0	TFAF128	4	117	5750	12.64	1.6	TFAF128	4
90	4498	16.48	2.3	TF 128	4	144	4672	10.27	1.9	TF 128	4
101	4004	14.67	2.6	TFF 128	4	169	3985	8.76	1.7	TFF 128	4
117	3450	12.64	2.7			190	3544	7.79	1.6		
144	2803	10.27	3.2			220	3057	6.72	2.2		
169	2391	8.76	2.8			271	2484	5.46	2.3		
190	2126	7.79	2.7			320	2106	4.63	2.7		
220	1834	6.72	3.6								
271	1490	5.46	3.8								

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	服务系数 Service factor f_s	机型号 Type Type	极数 Pole p
90kW					
45	17998	33.39	0.94		
53	15263	28.32	1.11		
58	13882	25.76	1.02	TFA 158	4
67	12097	22.44	1.40	TFAF158	4
75	10792	20.02	1.48	TF 158	4
88	9198	17.07	1.84	TFF 158	4
106	7621	14.14	2.1		
124	6507	12.07	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	TFA 128	4
117	6900	12.64	1.36	TFAF128	4
144	5606	10.27	1.59	TF 128	4
169	4782	8.76	1.38	TFF 128	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	28.32	0.91		
67	14686	22.44	1.15	TFA 158	4
75	13102	20.02	1.22	TFAF158	4
88	11167	17.07	1.52	TF 158	4
107	9252	14.14	1.73	TFF 158	4
125	7900	12.07	1.90		
132kW					
67	17623	22.16	0.96	TFA 158	4
75	15723	19.77	1.02	TFAF158	4
88	13400	16.85	1.26	TF 158	4
107	11102	13.96	1.44	TFF 158	4
125	9480	11.92	1.59		
160kW					
88	16243	17.07	1.04	TFA 158	4
107	13457	14.14	1.19	TFAF158	4
125	11491	12.07	1.31	TF 158	4
125	11491	12.07	1.31	TFF 158	4
200kW					
88	20304	17.07	0.83	TFA 158	4
107	16821	14.14	0.95	TFAF158	4
125	14363	12.07	1.05	TF 158	4
125	14363	12.07	1.05	TFF 158	4

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	TFA 38TR18 TFAF38TR18 TF 38TR18 TFF 38TR18	0.18	1500	2.3	600	TFA 78TR38 TFAF78TR38 TF 78TR38 TFF 78TR38	0.55
	6.1	229				2.6	525		
	7.0	200		3.0		469	0.75		
	8.2	170		3.4		412			
	9.1	153		3.9		357			
	10	133		4.4		314			
11	129	0.25							
400	2.5	563	TFA 48TR18 TFAF48TR18 TF 48TR18 TFF 48TR18	0.18	3000	0.33	4245	TFA 88TR58 TFAF88TR58 TF 88TR58 TFF 88TR58	0.18
	2.9	477				0.37	3721		
	3.1	445				0.43	3244		0.18
	3.6	389				0.48	2881		
	4.0	346		0.54		2575	0.25		
	4.6	304		0.63		2199			
	4.7	293		0.72		1930			
	6.0	230		0.81		1709	0.37		
	6.4	216		0.93		1493			
	7.4	188		1.1		1300	0.55		
	7.9	176		1.2		1148			
9.4	148	1.4	1010						
11	130	1.6	887						
600	1.6	856	TFA 58TR38 TFAF58TR38 TF 58TR38 TFF 58TR38	0.18	4300	1.8	780	TFA 98TR58 TFAF98TR58 TF 98TR58 TFF 98TR58	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		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		0.32		4375	0.18		
	6.2	226		0.35		3946			
	7.0	200		0.41		3401	0.25		
	8.4	166		0.47		2949			
9.1	152	0.54	2590	0.37					
10	134	0.61	2267						
		0.70	1989						
820	1.2	1126	TFA 68TR38 TFAF68TR38 TF 68TR38 TFF 68TR38	0.18	4300	0.80	1739	TFA 98TR58 TFAF98TR58 TF 98TR58 TFF 98TR58	0.55
	1.4	984				0.90	1542		
	1.6	864				1.0	1340		
	1.9	722		1.2		1182	0.75		
	2.2	633		1.3		1032			
	2.6	527		1.5		907	1.1		
	2.8	500		1.8		796			
	3.1	454		2.0		700			
	3.5	392		2.3		611	1.5		
	4.2	333		2.6		534			
	4.7	297		3.0		472	2.2		
5.3	261	3.5	410						
5.8	238	3.9	367	3					
7.0	200	4.9	288						
1500	0.7	2024	TFA 78TR38 TFAF78TR38 TF 78TR38 TFF 78TR38	0.18	7840	5.7	247	TFA 108TR78 TFAF108TR78 TF 108TR78 TFF 108TR78	0.18
	0.81	1728				0.12	11347		
	0.91	1543				0.14	10039		
	1.03	1354		0.16		8548	0.25		
	1.2	1196		0.18		7675			
	1.3	1050		0.21		6615	0.37		
	1.5	907		0.24		5820			
	1.7	810		0.27		5223			
	2.0	710		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.

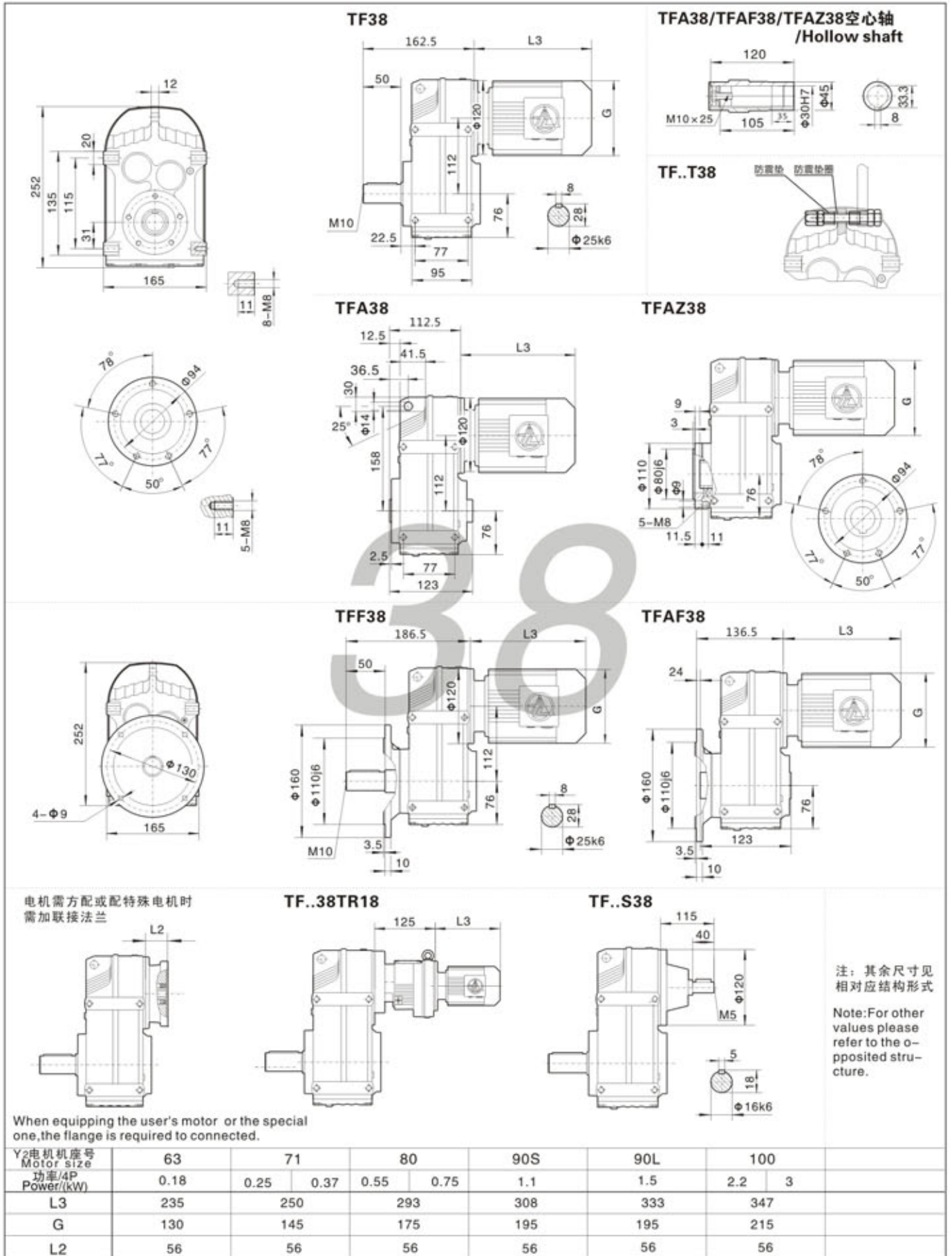
选型参数表
Selection Table



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
7840	0.30	4567	TFA 108TR78 TFAF108TR78 TF 108TR78 TFF 108TR78	0.37	18000	0.04	31434	TFA 158TR98 TFAF158TR98 TF 158TR98 TFF 158TR98	
	0.40	3442				0.05	26173		
	0.46	3037		0.06		23464			
	0.50	2756		0.07		20212	0.55		
	0.59	2369		0.08		17984			
	0.67	2068		0.08		16358			
	0.76	1826		0.10		13751			
	0.88	1597		0.11		12235			
	1.0	1401		0.14		10033	1.1		
	1.1	1243		0.16		9021			
	1.3	1087		0.17		8026			
	1.5	950		0.20		7065	0.55		
	1.7	834		0.22		6286	0.75		
	1.9	736		0.26		5404	1.1		
	2.3	627		0.29		4831	2.2		
	2.5	560		0.34		4124	1.1		
	2.9	489		0.39		3602	2.2		
	3.3	427		0.44		3205	1.1		
4.0	362	0.50	2776	2.2					
4.3	333	1.00	1420	1.5					
12000	0.08	16787	TFA 128TR78 TFAF128TR78 TF 128TR78 TFF 128TR78		0.57	2427			
	0.09	14838			0.64	2185			
	0.11	13014			0.73	1944			2.2
	0.12	11748			0.85	1674			3
	0.14	10271			1.1	1308			4
	0.16	8901			1.2	1169			5.5
	0.18	7703			1.5	953			7.5
	0.21	6768			1.7	845			11
	0.23	5975			1.9	764			15
	0.27	5076			2.1	680			18.5
	0.31	4466			2.5	576			
	0.36	3868			2.9	503			
	0.41	3403			3.3	446			
	0.47	2987			4.9	301			
	0.52	2693			5.4	272			
	0.59	2376			6.3	231			
	0.68	2054			7.2	202			
	0.78	1798			4.9	196			
	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	TFA 128TR88 TFAF128TR88 TF 128TR88 TFF 128TR88	5.5	7.5					
3.5	417								
3.9	373								
4.7	312								
5.0	293								
7.3	200								

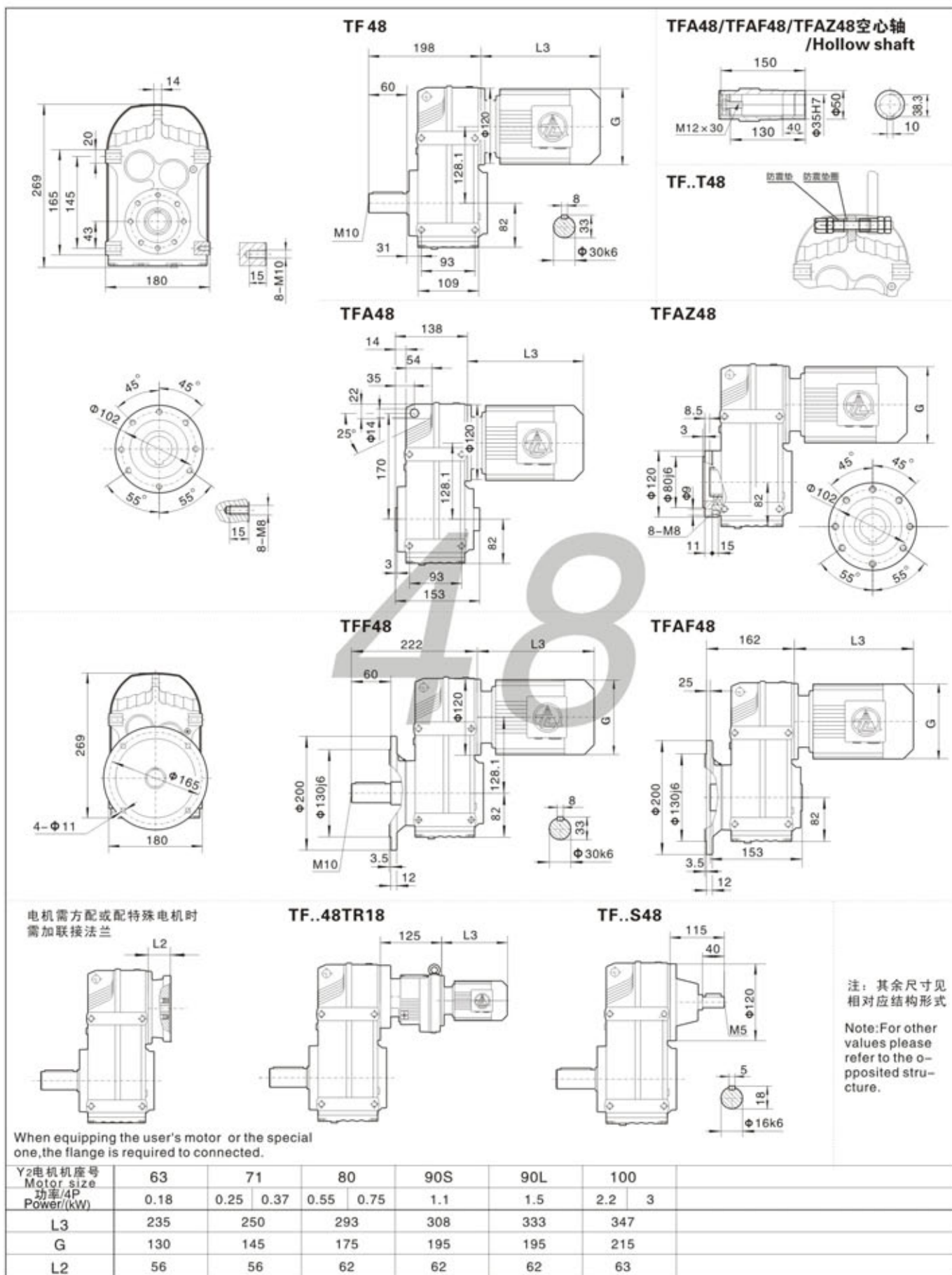
表上所配功率均有超载,按实际条件确定的转矩不得大于减速机额定转矩。

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



注:1.以上壳体为通用件,安装尺寸均可相互参照 2."TF.."表示TF、TFA、TFF、TFAF、TFAZ 3.带锁紧式,详见179-180页 4.花键轴,详见P181-182
Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2."TF.."mean TF、TFA、TFF、TFAF、TFAZ
3.Hollow shaft output with shrink disk, see P179-180for detail.

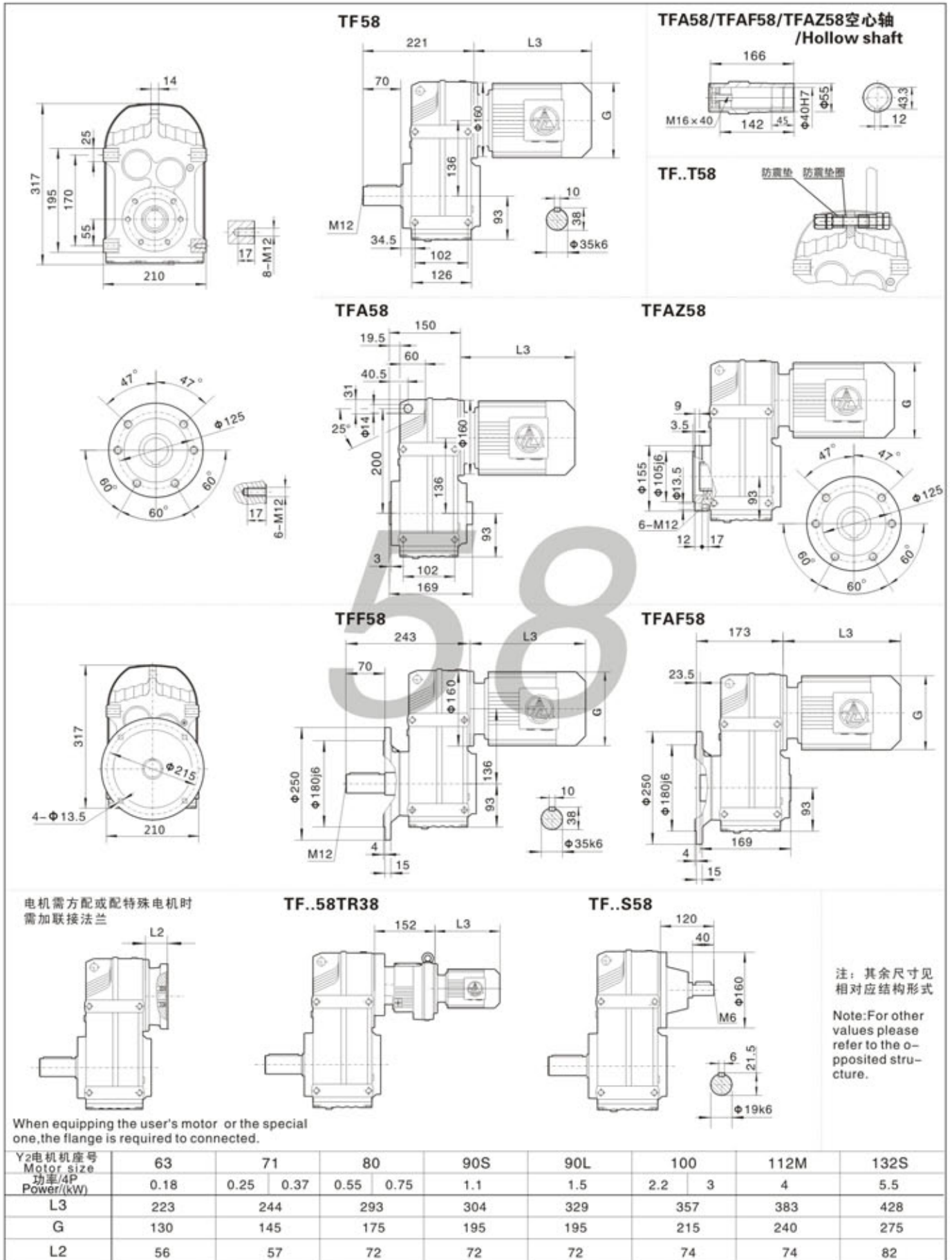
外形安装尺寸 Mounting Dimension Sheets-overview



注：其余尺寸见
相对应结构形式

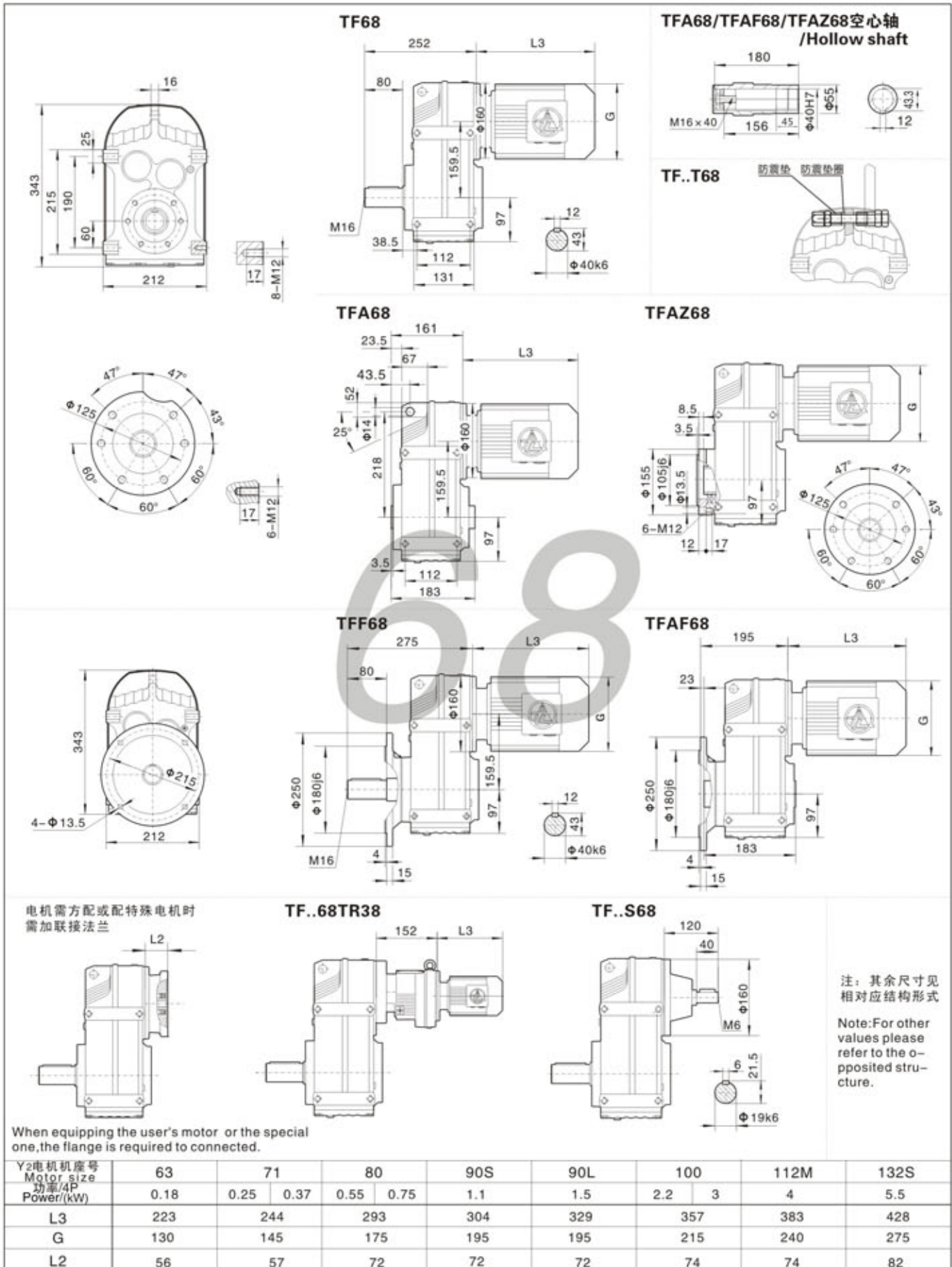
Note: For other
values please
refer to the o-
pposited stru-
cture.

注:1.以上壳体为通用件,安装尺寸均可相互参阅 2.'TF..'表示TF、TFA、TFF、TFAF、TFAZ 3.带锁紧盘式,详见P179-180页 4.花键轴,详见P181-182
Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2.'TF..'mean TF、TFA、TFF、TFAF、TFAZ
3.Hollow shaft output with shrink disk, see P179-180for detail.



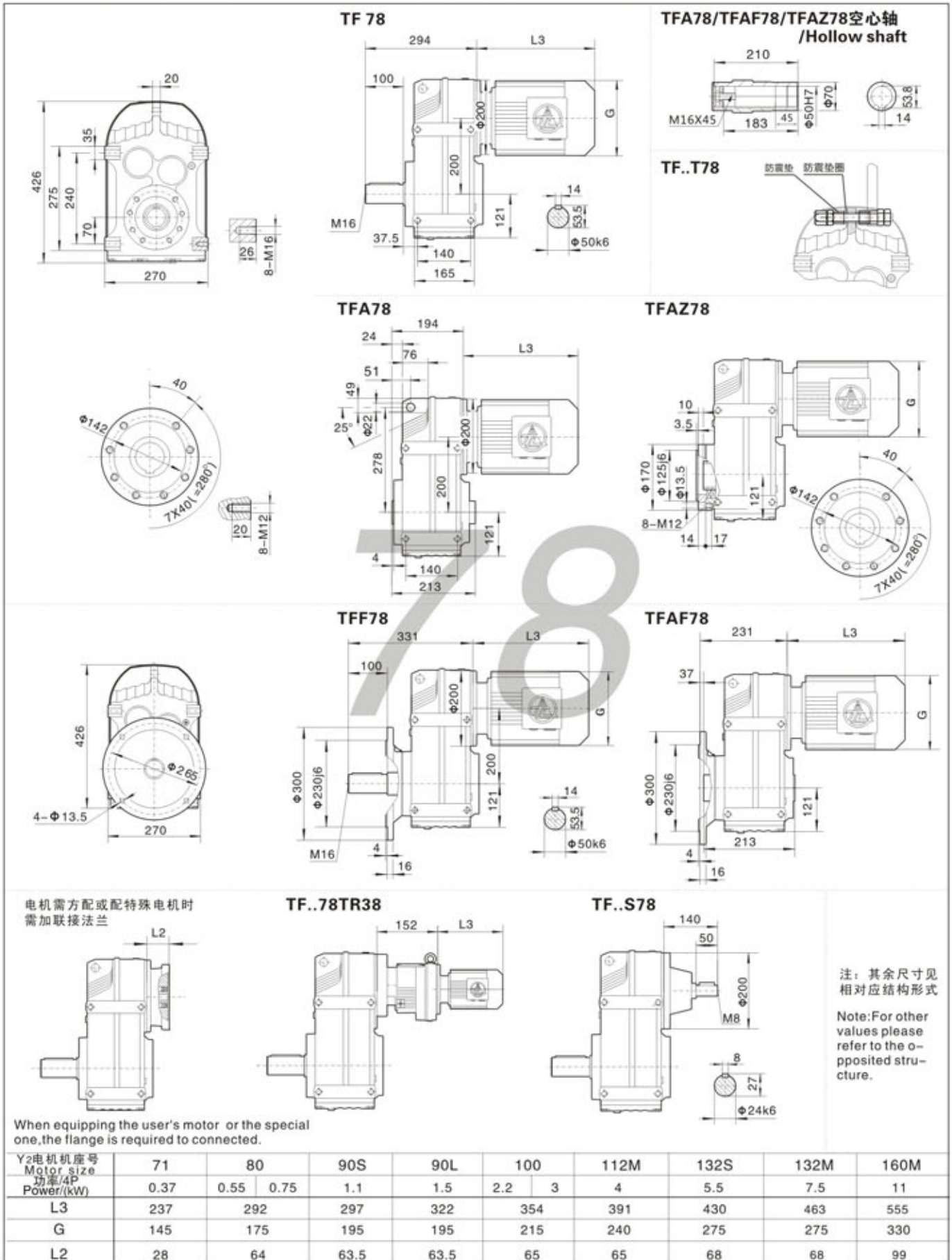
注: 1. 以上壳体为通用件, 安装尺寸均可相互参照 2. "TF.."表示TF、TFA、TFF、TFAF、TFAZ 3. 带锁紧盘式, 详见179-180页 4. 花键轴, 详见P181-182
Note: 1. The above housings are common parts. The mounting dimensions may consult each other. 2. "TF.."mean TF、TFA、TFF、TFAF、TFAZ
3. Hollow shaft output with shrink disk, see P179-180for detail.

外形安装尺寸 Mounting Dimension Sheets-overview



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.

注:1.以上壳体为通用件,安装尺寸均可相互参照 2."TF.."表示TF、TFA、TFF、TFAF、TFAZ 3.带锁紧盘式,详见179-180页 4.花键轴,详见P181-182
Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2."TF.."mean TF、TFA、TFF、TFAF、TFAZ
3.Hollow shaft output with shrink disk, see P179-180for detail.



注:1.以上壳体为通用件,安装尺寸均可相互参照 2.*TF..*表示TF、TFA、TFF、TFAF、TFAZ 3.带锁紧盘式,详见179-180页 4.花键轴,详见P181-182
Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2.*TF..*mean TF、TFA、TFF、TFAF、TFAZ
3.Hollow shaft output with shrink disk, see P179-180for detail.

外形安装尺寸 Mounting Dimension Sheets-overview



TF88

TFA88/TFAF88/TFAZ88空心轴 /Hollow shaft

TF..T88

TFA88

TFAZ88

TFF88

TFAF88

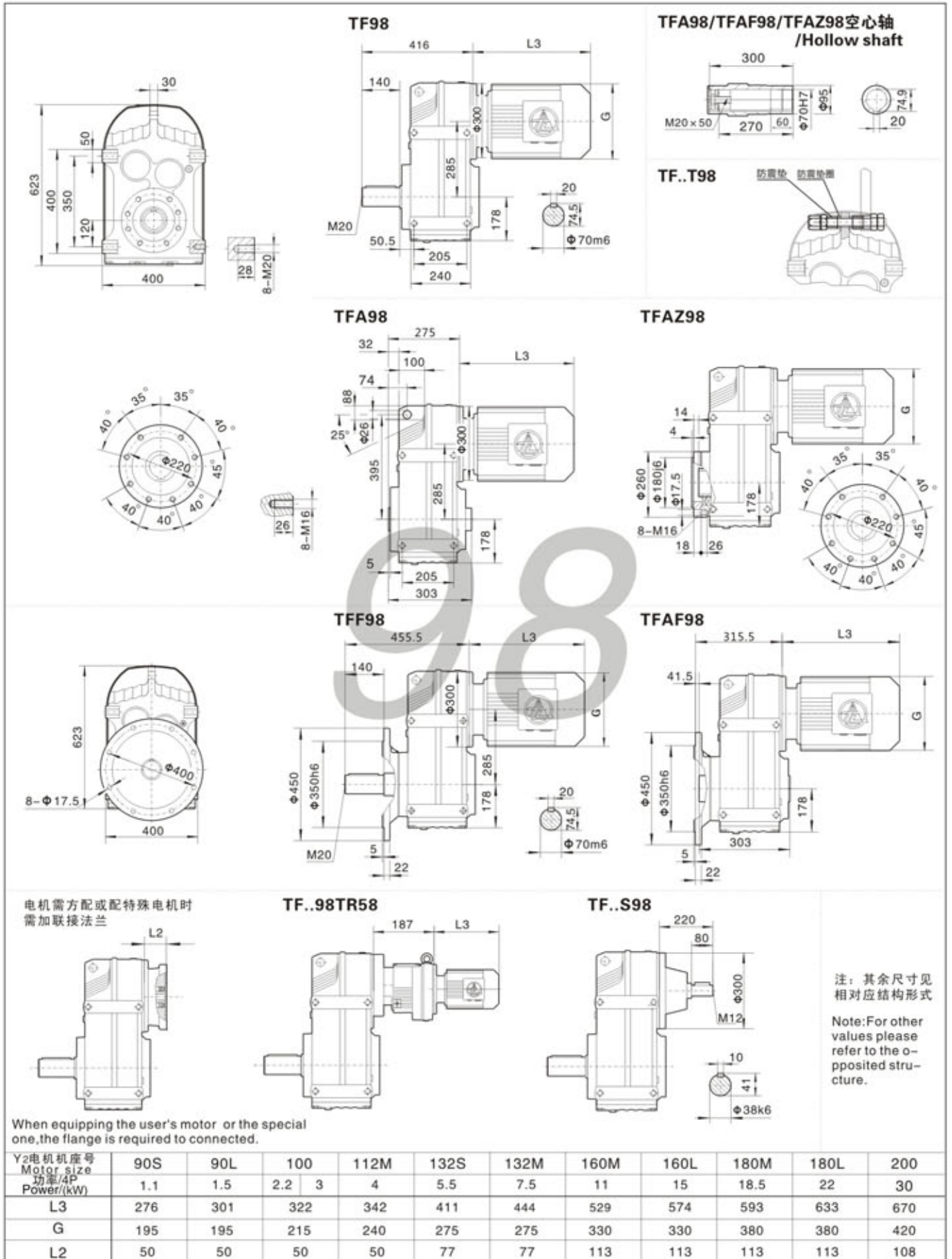
TF..88TR58

TF..S88

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.

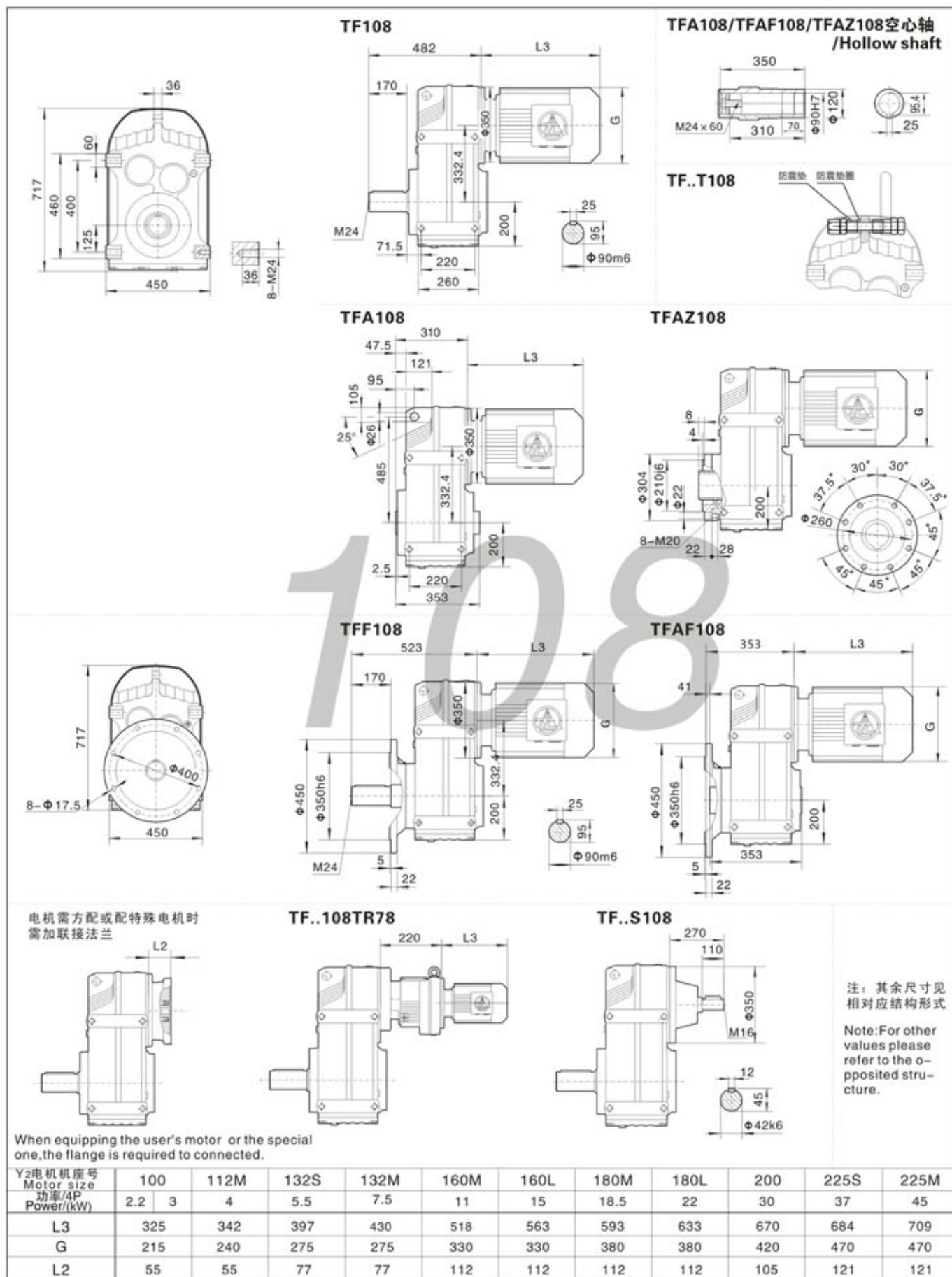
Y2电机机座号 Motor size	80	90S	90L	100	112M	132S	132M	160M	160L	180M	180L
功率/4P Power/(kW)	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	22
L3	261	284	309	351	371	417	450	538	583	612	652
G	175	195	195	215	240	275	275	330	330	380	380
L2	62	62	62	64	64	83	83	95	95	95	95

注:1.以上壳体为通用件,安装尺寸均可相互参照 2.*TF..*表示TF、TFA、TFF、TFAF、TFAZ 3.带锁紧盘式,详见179-180页 4.花键轴,详见P181-182
Note:1.The above housings are common parts.The mounting dimensions may consult each other. 2.*TF..*mean TF、TFA、TFF、TFAF、TFAZ 3.Hollow shaft output with shrink disk, see P179-180for detail.



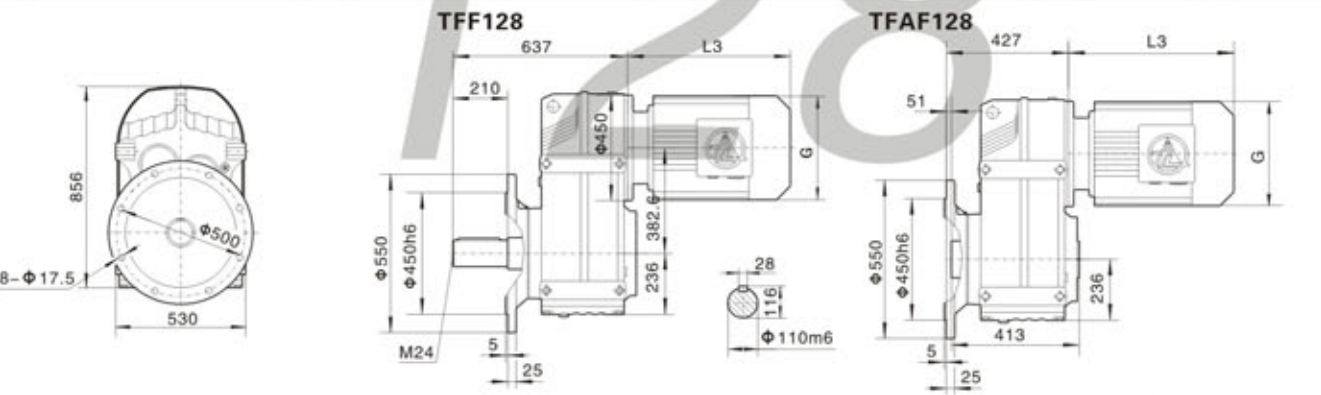
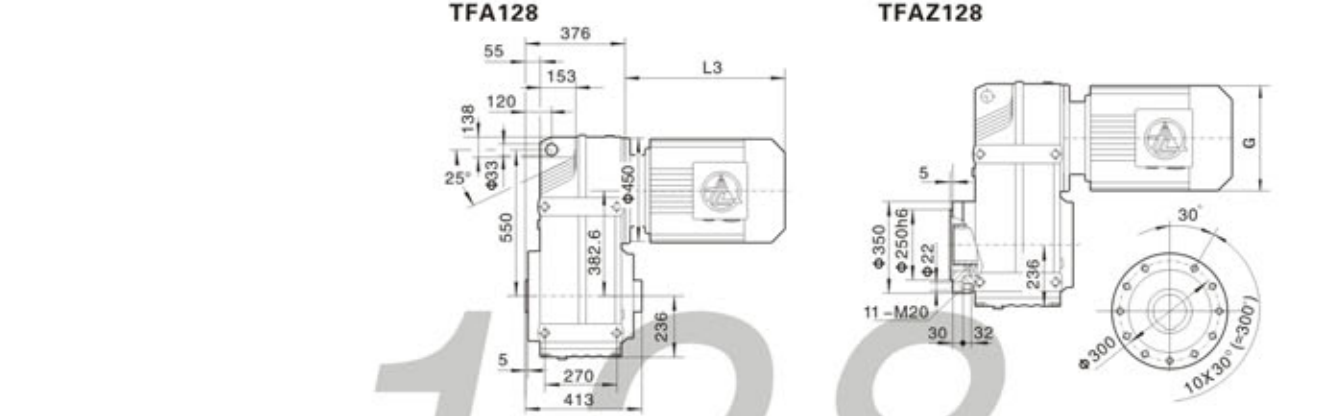
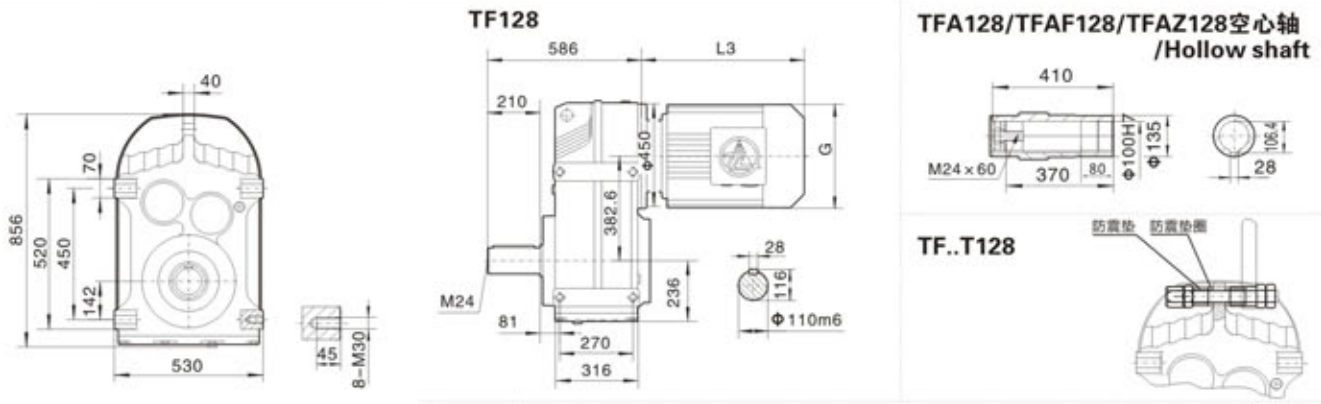
注: 1. 以上壳体为通用件, 安装尺寸均可相互参照 2. "TF.."表示TF、TFA、TFF、TFAF、TFAZ 3. 带锁紧盘式, 详见179-180页 4. 花键轴, 详见P181-182
 Note: 1. The above housings are common parts. The mounting dimensions may consult each other. 2. "TF.."mean TF、TFA、TFF、TFAF、TFAZ
 3. Hollow shaft output with shrink disk, see P 179-180 for detail.

外形安装尺寸 Mounting Dimension Sheets-overview

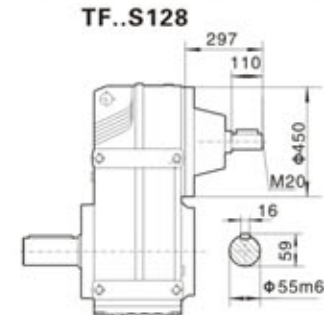
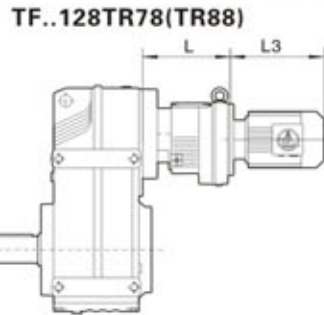
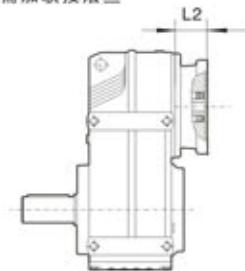


注: 其余尺寸见
相对应结构形式
Note: For other
values please
refer to the o-
pposited stru-
cture.

注: 1. 以上壳体为通用件, 安装尺寸均可相互参照 2. "TF.."表示TF、TFA、TFF、TFAF、TFAZ 3. 带锁紧盘式, 详见P179-180页 4. 花键轴, 详见P181-182
Note: 1. The above housings are common parts. The mounting dimensions may consult each other. 2. "TF.."mean TF、TFA、TFF、TFAF、TFAZ
3. Hollow shaft output with shrink disk, see P179-180for 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 opposite structure.

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 功率/4P Power/(kW)	132M	160M	160L	180M	180L	200	TK..128TR78		TK..128TR88		280S	280M
							L	220	272			
L3	429	490	535	593	633	658	678	703	784	847	847	847
G	275	330	330	380	380	420	470	470	510	580	580	580
L2	55	93	93	93	93	93	115	115	120	120	120	120

注: 1. 以上壳体为通用件, 安装尺寸均可相互参照 2. *TF..*表示TF、TFA、TFF、TFAF、TFAZ 3. 带锁紧盘式, 详见179-180页 4. 花键轴, 详见P181-182
Note: 1. The above housings are common parts. The mounting dimensions may consult each other. 2. *TF..*mean TF、TFA、TFF、TFAF、TFAZ 3. Hollow shaft output with shrink disk, see P179-180 for detail.

外形安装尺寸 Mounting Dimension Sheets-overview

