



浙江格尔减速机有限公司

ZHEJIANG GEAR SPEED REDUCDCR CO.,LTD

致力于打造一流的驱动技术方案

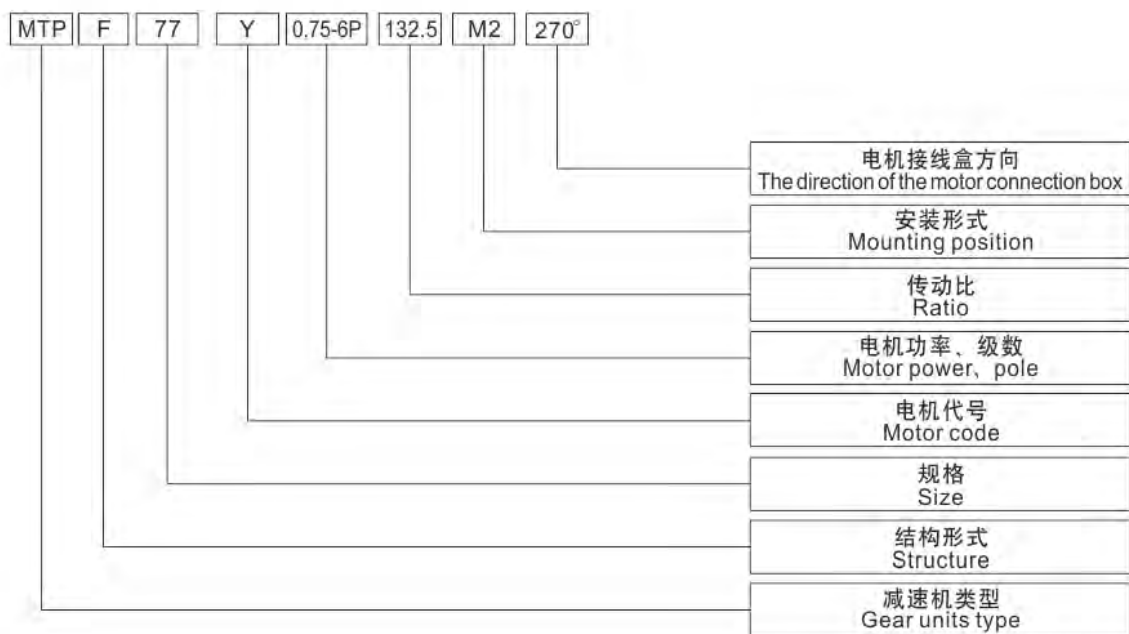
PROVIDE FIRST CLASS DRIVING SOLUTION



产品手册
CATALOGUE



一、型号说明 Instructions for Models



1、减速机类型及结构形式(见页 97)

Gear units type and structure (page 97)

2、减速机规格(见选型参数表)

Size (see selection table)

3、电机类型代号

Codes for Motor Types:

Y(Y2)系列普通电机 Y(Y2)series motor	Y(Y2)	防爆电机 Flameproof Motor	YB	直流电机 Direct Current Motor	Z
制动电机 Brake motor	YEJ	辊道电机 Roll Motor	YGa(YG B)	变频电机 Variable Frequency Motor	YVP
变频制动电机 Transduction braking	YVPEJ	变频辊道电机 Transduction roller way	YGP	冶金起重 Metallurgy hoisting	YZR
客户自配电机 Motor supplied by customer	ZP				

4、电机功率、极数:(见选型参数表)

Motor power 、 pole: (see selection table)

5、传动比:(见选型参数表)

Ratio: (see selection table)

6、安装形式:M1、M2、M3、M4、M5、M6(见安装形式图)

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

7、联接法兰: 配标准电机时用直联电机可省略

Coupling flange: with standard motor,motor straight ellipsis



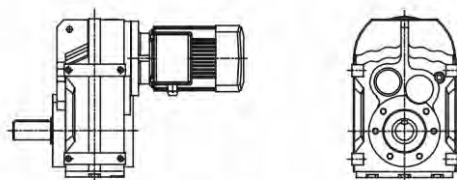
二、结构形式 Mounting type

1.MTP型

底脚安装平行轴斜齿轮减速机。

1.Model MTP

Foot-mounted parallel shaft helical gear redactor

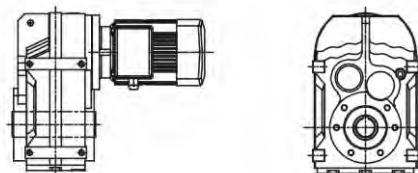


2.MTPAB型

底脚空心轴安装平行轴斜齿轮减速机。

2.Model MTPAB

Foot-mounted parallel shaft helical gear redactor with hollow shaft

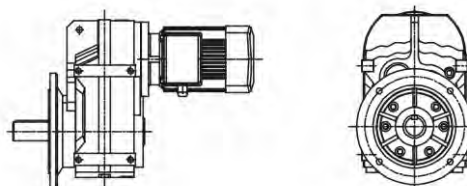


3.MTPF型

B5法兰安装平行轴斜齿轮减速机。

3.Model MTPF

Parallel shaft helical gear redactor in B5 flange-mounted version

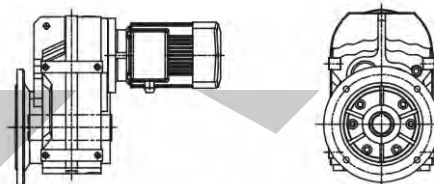


4.MTPAF型

B5法兰空心轴安装平行轴斜齿轮减速机。

4.Model MTPAF

Parallel shaft helical gear redactor in B5 flange-mounted version with hollow shaft

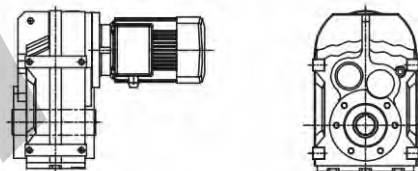


5.MTPA型

空心轴安装平行轴斜齿轮减速机

5.Model MTPA

Parallel shaft helical gear redactor with hollow shaft

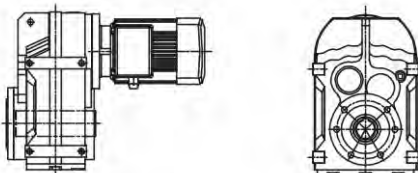


6.MTPAZ型

B14法兰空心轴安装平行轴斜齿轮减速机。

6.Model MTPAZ

Parallel shaft helical gear redactor in B14 flange-mounted version with hollow shaft

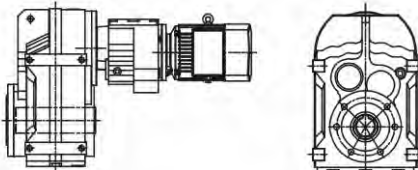


7.MTP..MTD型

MTP系列与MTD..7系列组合减速机

7.Model MTJ.MTD

Combination of MTP series redactor and MTD..7 series redactor

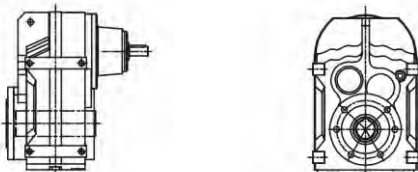


8.MTP..S型

输入轴型，即配输入轴不配电动机的平行轴斜齿轮减速机

8.Model MTP..S

Input-shaft style ,in another word, parallel shaft helical gear redactor equipped with input shaft but without the motor





三、润滑油量表 Lubrication table

MTP.

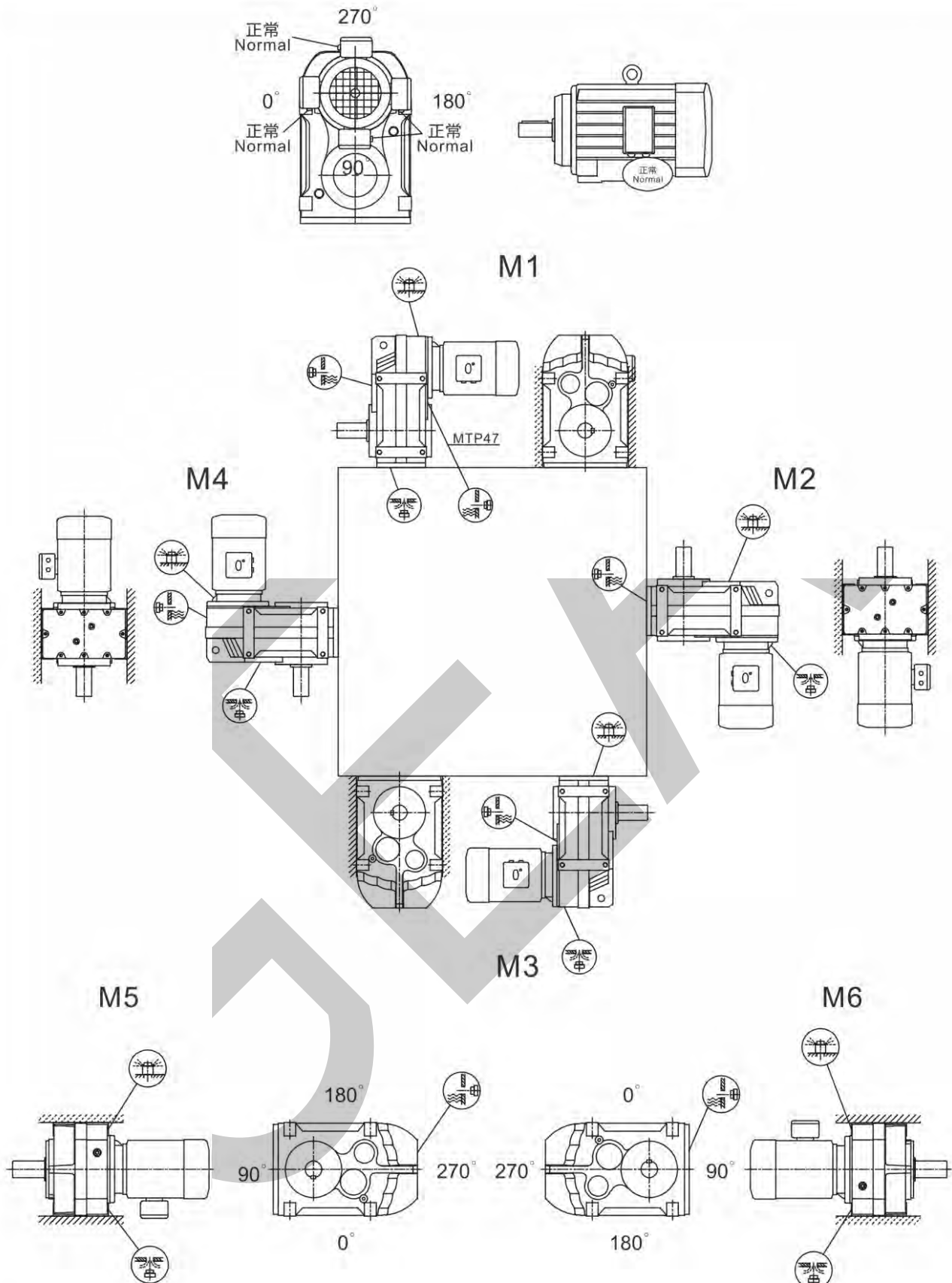
机型号 type	润滑油量 (升) Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
MTP.37	1	1.2	0.7	1.2	1	1.1
MTP.47	1.5	1.8	1.1	1.9	1.5	1.7
MTP.57	2.6	3.7	2.1	3.5	2.8	2.9
MTP.67	2.7	3.8	1.9	3.8	2.9	3.2
MTP.77	5	7.3	4.3	8	6	6.3
MTP.87	10	13	7.7	13.8	10.8	11
MTP.97	18.5	22.5	12.6	25.2	18.5	20
MTP.107	24.5	32	19.5	37.5	27	27
MTP.127	40.5	55	34	61	46.5	47
MTP.157	69	104	63	105	86	78

MTPA.

机型号 type	润滑油量 (升) Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
MTPA.37	1	1.2	0.7	1.2	1	1.1
MTPA.47	1.5	1.8	1.1	1.9	1.5	1.7
MTPA.57	2.7	3.8	2.1	3.6	2.9	3
MTPA.67	2.7	3.8	1.9	3.8	2.9	3.2
MTPA.77	5	7.3	4.3	8	6	6.3
MTPA.87	10	13	7.7	13.8	10.8	11
MTPA.97	18.5	22.5	12.6	25	18.5	20
MTPA.107	24.5	32	19.5	37.5	27	27
MTPA.127	39	55	34	61	45	46.5
MTPA.157	68	103	62	104	85	77



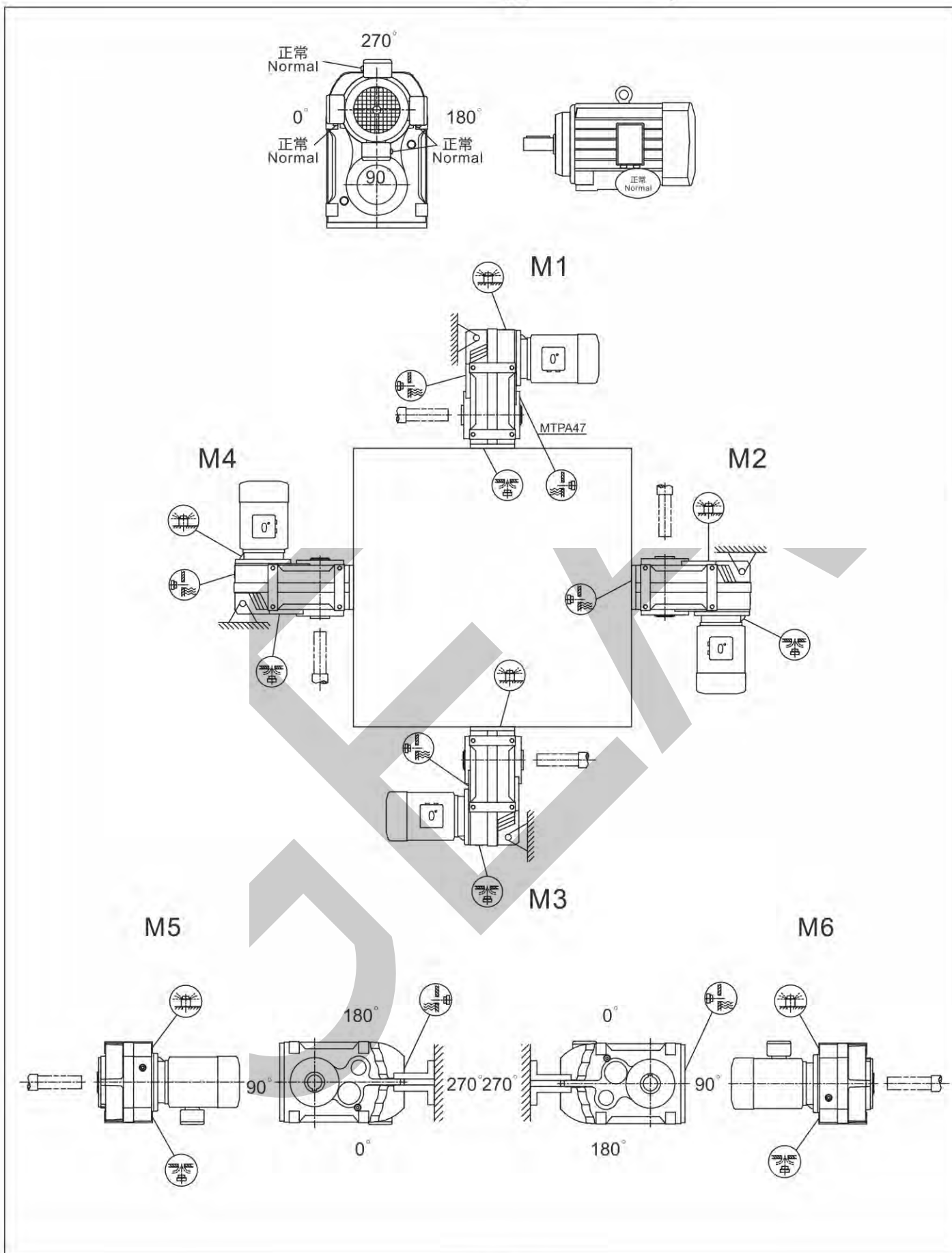
四、MTP/MTPAB37-157安装形式图 MTP/MTPAB37-157 Mounting position example



MTP

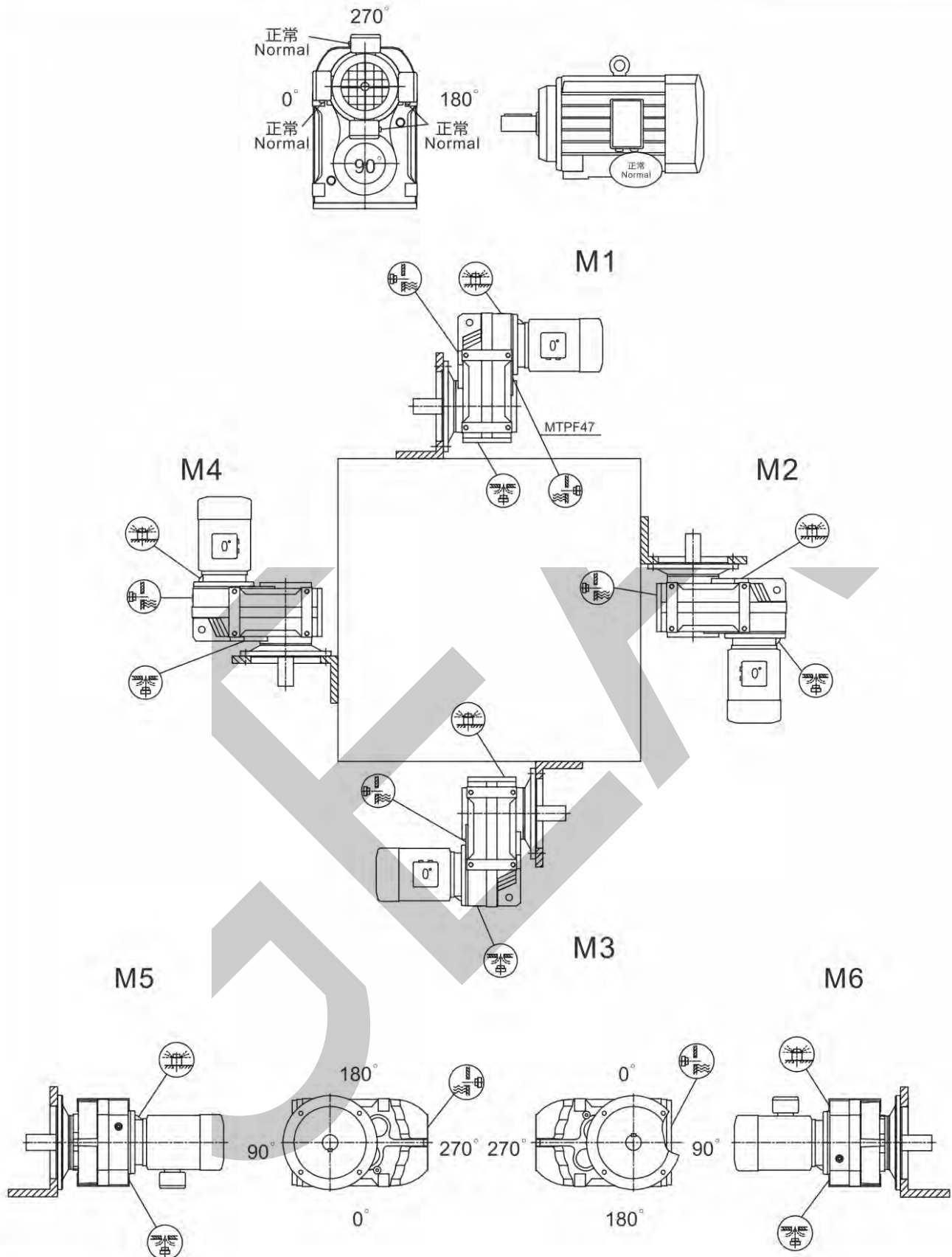


MTPA37-157安装形式图 MTPA37-157 Mounting position example





MTPF/MTPAF/MTPAZ37-157安装形式图 MTPF/MTPAF/MTPAZ37-157 Mounting position example





五、MTP系列主机重量表 Main machine weight form of MTP series

型号Type	MTP27	MTP37	MTP47	MTP57	MTP67	MTP77	MTP87	MTP97	MTP107	MTP127	MTP157
重量(kg) weight(kg)	10	19	25	29	35	62.5	109	182	259	431	679
型号Type	MTPF27	MTPF37	MTPF47	MTPF57	MTPF67	MTPF77	MTPF87	MTPF97	MTPF107	MTPF127	MTPF157
重量(kg) weight(kg)	11	21	18	35	41	72.5	124	215	286	476	785
型号Type	MTPA27	MTPA37	MTPA47	MTPA57	MTPA67	MTPA77	MTPA87	MTPA97	MTPA107	MTPA127	MTPA157
重量(kg) weight(kg)	19	25	26	31.5	55	91	151	247	409	647	1071
型号Type	MTPAF27	MTPAF37	MTPAF47	MTPAF57	MTPAF67	MTPAF77	MTPAF87	MTPAF97	MTPAF107	MTPAF127	MTPAF157
重量(kg) weight(kg)	11	20	27	34	39	65.5	117	197	263	431	717

六、选型参数表释义 Explanation of Parameter Selection List

		使用系数fb service factor fb								
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	0.12	0.18	0.25	0.37	0.55	0.75	额定输出扭矩 Rated output torque T2N(N·M)		
365	3.83				4.42	3.08	2.33	45		
310	4.51				4.01	2.80	2.11	48		
275	5.09				3.97	2.77	2.09	51		
243	5.76				3.46	2.42	1.82	53		

		输出扭矩 T(N·M) output torque T(N·M)								
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	0.12	0.18	0.25	0.37	0.55	0.75	输出轴径向力 Radial force of output shaft Fr2(N)		
365	3.83				9.6	14	18	664		
310	4.51				11	16	21	696		
275	5.09				13	18	24	712		
243	5.76				14	21	27	744		

- 注： 1.名义输出转速统一按照电机转速1400r/min 计算(4极电机)
 2.表中标注使用系数的配置均可用于直连,如 电机功率或速比超出使用系数配置范围,则向技术部咨询。
 3.如遇到配置相同功率的6级及8级电机,使用系数值 相应按原使用系数的2/3和1/2计算,如:减速机速比3.83,
 配 0.37KW-6P电机,则使用系数为 $4.42 \times 2/3 = 2.95$;输出扭矩值相应按原输出扭矩值的1.5和2计算,如:减速机速比
 3.83,配0.37KW-6P电机,则输出扭矩为 $9.6 \times 1.5 = 14.4$ 。
 Note: 1.Nominal output speed unified calculated according to the motor speed of 1400 r/min (4 pole motor)
 2.Mark using coefficient of configuration in the table can be used to straight league motor,
 if motor power or speed ratio exceeds the scope using coefficient of configuration,please consult technical department.
 3.If the configuration is the same power but level 6 or 8 motor, use coefficient values according to the corresponding coefficient
 of the original use of 2/3 or 1/2 computation,such as:reducer ratio With 0.37 kw - 6 p motor, uses coefficient is $4.42 \times 2/3 = 2.95$;
 Corresponding output torque value is calculated based on 1.5 or 2 original output torque value,such as: reducer ratio of 3.83,
 and 0.37 KW - 6 p motor,the output torque of $9.6 \times 1.5 = 14.4$.

三相异步电机实际转速(参考) Three-phase asynchronous motor actual speed(refer to)		三相异步电机实际转速(参考) Three-phase asynchronous motor actual speed(refer to)	
电机功率(4极) Motor power (4P) KW	电机转速 Motor speed r/min	电机功率(4极) Motor power (4P) KW	电机转速 Motor speed r/min
0.12	1310	15	1470
0.18	1310	18.5	1470
0.25	1330	22	1470
0.37	1330	30	1475
0.55	1380	37	1480
0.75	1420	45	1480
1.1	1430	55	1480
1.5	1430	75	1485
2.2	1445	90	1485
3	1445	110	1485
4	1450	132	1485
5.5	1460	160	1485
7.5	1460	200	1485
11	1470		



MTP系列选型参数表:MTP37 MTP Series Parameter Selection Table:MTP37

		使用系数fb					service factor fb					额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW) 传动比i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	
352	3.98									1.81	1.33	105
310	4.51									1.83	1.34	120
278	5.04									1.71	1.25	125
239	5.87									1.52	1.12	130
224	6.24									1.49	1.09	135
193	7.24									1.38	1.01	145
181	7.75								2.00	1.38	1.01	155
173	8.09									1.44	1.06	170
161	8.67							2.75	2.01	1.39	1.02	175
139	10.08							2.50	1.83	1.26	0.93	185
190	10.72							2.35	1.72	1.19		185
113	12.44						3.19	2.19	1.60	1.11		200
101	13.86					3.79	2.86	1.96	1.44	0.99		200
82	17.06					3.08	2.32	1.60	1.17			200
74	18.82					2.79	2.11	1.45	1.06			200
69	20.27					2.59	1.96	1.34	0.99			200
64	21.90				3.44	2.40		1.24				200
61	22.85					2.30	1.74					200
54	25.76				2.92	2.04		1.06				200
48	29.06				2.59	1.81	1.36	0.94				200
43	32.93			3.38	2.29	1.60	1.20					200
40	35.13			3.17	2.14	1.50	1.13					200
35	40.19			2.77	1.87	1.31	0.99					200
32	43.12			2.58	1.75	1.22	0.92					200
31	45.81			2.43	1.64	1.15	0.87					200
28	50.01			2.23	1.51	1.05						200
27	51.67			2.16	1.46	1.02						200
24	58.56		2.60	1.90	1.29	0.90						200
22	62.47		2.44	1.78	1.21							200
19.6	71.46		2.13	1.56	1.05							200
18.3	76.67	2.98	1.99	1.45	0.98							200
15.7	88.92	2.57	1.71	1.25	0.85							200
12.79	109.44	2.09	1.39	1.02								200
11.82	118.40	1.93	1.29	0.94								200
10.9	128.55	1.78	1.19	0.87								200

		输出扭矩 T (N·M)					output torque T (N·M)					输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW) 传动比i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	
352	3.98									54	74	1827
310	4.51									62	84	1908
278	5.04									69	94	1971
239	5.87									80	109	1971
224	6.24									85	116	2043
193	7.24									99	135	2115
181	7.75								73	106	144	2115
173	8.09									111	151	2115
161	8.67							60	82	119	162	2115
139	10.08							70	95	138	188	2322
131	10.72							74	101	146	200	2322
113	12.44						59	86	117	170		2475
101	13.86					50	66	96	131	189		2547
82	17.06					61	81	118	161			2862
74	18.82					67	89	130	177			3051
69	20.27					73	96	140	191			3150
64	21.90				55	78		151				3150
61	22.85					82	108					3519
54	25.76				64	92		178				3654
48	29.06				73	104	138	201				3654



MTP系列选型参数表:MTP37 MTP Series Parameter Selection Table:MTP37

		输出扭矩 T (N·M) output torque T (N·M)										输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率 P Motor power P (kW) 传动比 i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	
43	32.93			56	82	118	156					3861
40	35.13			59	88	126	167					3861
35	40.19			68	100	144	191					3861
32	43.12			73	108	154	204					3861
31	45.81			77	114	164	217					3861
28	50.01			84	125	179						3861
27	51.67			87	129	185						3861
24	58.56		72	99	146	209						3861
22	62.47		77	105	156							3861
19.6	71.46		88	121	178							3861
18.3	76.67	63	95	129	191							3861
15.7	88.92	73	110	150	222							3861
12.8	109.44	90	135	185								3861
11.8	118.40	97	146	200								3861
10.9	128.55	106	159	217								3861

MTP系列选型参数表:MTP47 MTP Series Parameter Selection Table:MTP47

		使用系数fb service factor fb										额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率 P Motor power P (kW) 传动比 i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	
281	4.98									4.42	3.24	320
244	5.75									4.07	2.98	340
221	6.33									3.81	2.79	350
181	7.74									3.38	2.48	380
157	8.92									2.55	1.87	330
147	9.55									2.85	2.09	395
128	10.97									2.51	1.84	400
119	11.78									2.34	1.71	400
111	12.66									2.17	1.59	400
100	13.93									2.87	1.45	400
94	14.88									2.68	1.36	400
86	16.36									2.44	1.23	400
81	17.33									2.30	1.16	400
71	19.70							2.76	2.03	1.40	1.02	400
64	21.82							2.50	1.83	1.26		400
56	25.03							2.18	1.60	1.10		400
53	26.44							2.06	1.51			400
48	28.88						2.75	1.89	1.38			400
45	31.17						2.54	1.75	1.28			400
41	34.29						2.31	1.59	1.16			400
38	36.61						2.17	1.49	1.09			400
33	42.86					2.45	1.85	1.27	0.93			400
29	48.00					2.19	1.65	1.13				400
25	56.49					1.86	1.40	0.96				400
23	59.79					1.76	1.33					400
21	65.36					1.61	1.21					400
21	68.09				2.21	1.54	1.16					400
17.6	79.72				1.89	1.32	0.99					400
15.7	89.29			2.50	1.69	1.18						400
13.3	105.09			2.12	1.43	1.00						400
12.5	111.99			1.99	1.34							400
11.5	121.57			1.83	1.24							400
10.8	130.07	3.52	2.34	1.71	1.16							400
9.3	150.06		2.03	1.48	1.00							400
8.6	161.93	2.82	1.88	1.38								400
7.3	190.78	2.40	1.60	1.17								400

MTP



MTP系列选型参数表:MTP47 MTP Series Parameter Selection Table:MTP47

输 出 扭 矩 T (N·M) output torque T (N·M)														
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	输出轴径向力 Radial Force of output shaft Fr2(N)
281	4.98									68	93			2115
244	5.75									79	107			2151
221	6.33									86	118			2223
181	7.74									106	144			2277
157	8.92									122	166			2925
147	9.55									130	178			2925
128	10.97									150	204			3096
119	11.78									161	219			3366
111	12.66									173	236			3555
100	13.93								131	190	260			3888
94	14.88								140	203	277			3888
86	16.36								154	224	305			4005
81	17.33								163	237	323			4005
71	19.70							136	185	269	367			4527
64	21.82							151	205	298				4527
56	25.03							173	236	342				5247
53	26.44							183	249					5247
48	28.88						137	199	272					5247
45	31.17						148	215	293					5328
41	34.29						163	237	323					5328
38	36.61						174	253	345					5328
33	42.86					153	203	296	404					5328
29	48.00					172	228	331						5328
25	56.49					202	268	390						5328
23	59.79					214	283							5328
21	65.36					234	310							5328
21	68.09				170	244	323							5328
17.6	79.72				199	285	378							5328
15.7	89.29			151	223	319								5328
13.3	105.09			177	262	376								5328
12.5	111.99			189	280									5328
11.5	121.57			205	304									5328
10.8	130.07	107	160	219	325									5328
9.3	150.06		185	253	375									5328
8.6	161.93	133	200	273										5328
7.3	190.78	157	235	322										5328

MTP系列选型参数表:MTP57 MTP Series Parameter Selection Table:MTP57

使用系数fb service factor fb														
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	额定输出扭矩 Rated output torque T2N(N · M)
301	4.65											3.35	2.45	410
244	5.73											2.78	2.04	420
227	6.16											2.59	1.89	420
196	7.13											2.24	1.64	420
186	7.53											2.12	1.55	420
181	7.74											2.06	1.51	420
161	8.68											1.84	1.35	420
150	9.31											1.71	1.25	420
130	10.74										2.82	2.12	1.55	600
117	12.01										2.52	1.90	1.39	600
96	14.56										2.08	1.56	1.15	600
91	15.35									2.69	1.97	1.48	1.09	600
82	17.11									2.41	1.77	1.33	0.97	600
76	18.51									2.23	1.63	1.23		600
64	21.78									1.89	1.39	1.05		600
55	25.59							3.06	2.24	1.55	1.13			575



MTP系列选型参数表:MTP57 MTP Series Parameter Selection Table:MTP57

		使用系数fb service factor fb												额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	
51	27.28							2.67	1.96	1.35				535
48	29.09							2.55	1.87	1.29				545
45	31.06							2.39	1.75	1.21				545
38	36.37						2.73	1.87	1.37	0.95				500
34	40.73						1.41	0.97	0.71	0.49				290
28	50.74					3.11	2.34	1.61	1.18					600
24	57.78					2.73	2.06	1.41	1.04					600
23	61.77					2.55	1.93	1.32	0.97					600
21	67.65				3.34	2.33	1.76	1.21						600
18.5	75.77				2.98	2.08	1.57	1.08						600
15.7	89.17			3.75	2.53	1.77	1.33							600
13.6	103.16			3.24	2.19	1.53	1.15							600
12.7	110.37	6.21	4.14	3.03	2.05	1.43	1.08							600
11.0	127.34	5.39	3.59	2.62	1.77	1.24	0.93							600
9.7	143.81	4.77	3.18	2.32	1.57	1.10								600
9.1	154.25	4.45	2.96	2.17	1.46	1.02								600
8.4	165.91	4.13	2.76	2.01	1.36									600
7.8	179.04	3.83	2.55	1.87	1.26									600
7.2	193.96	3.54	2.36	1.72	1.16									600

		输出扭矩 T(N·M) output torque T(N·M)												输出轴径向力 Radial force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	
301	4.65											115	157	3097
244	5.73											142	194	3544
227	6.16											153	208	3648
196	7.13											177	241	3895
186	7.53											186	255	4000
181	7.74											192	262	4095
161	8.68											215	293	4228
150	9.31											230	315	4522
130	10.74										200	266	363	4104
117	12.01										224	297	406	4475
96	14.56										271	360	492	4826
91	15.35									210	286	380	519	5178
82	17.11									234	319	424	578	5434
76	18.51									253	345	458		5719
64	21.78									298	406	539		6033
55	25.59							177	241	350	477			6707
51	27.28							188	257	373				7372
48	29.09							201	274	398				7372
45	31.06							215	293	425				7268
38	36.37						172	251	342	497				7790
34	40.73						193	281	384	557				7790
28	50.74					182	241	350	478					7790
24	57.78					207	274	399	544					7790
23	61.77					221	293	427	582					7790
21	67.65				169	242	321	467						7790
18.5	75.77				189	271	359	523						7790
15.7	89.17			150	223	319	423							7790
13.6	103.16			174	258	369	489							7790
12.7	110.37	91	136	186	276	395	523							7790
11.0	127.34	105	157	215	318	456	604							7790
9.7	143.81	118	177	243	359	515								7790
9.1	154.25	127	190	260	385	552								7790
8.4	165.91	136	205	280	414									7790
7.8	179.04	147	221	302	447									7790
7.2	193.96	159	239	327	484									7790



MTP系列选型参数表:MTP67 MTP Series Parameter Selection Table:MTP67

使用系数fb service factor fb													
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	额定输出扭矩 Rated output torque T2N(N · M)
352	3.98										4.77	3.49	500
287	4.88										4.36	3.19	560
245	5.71										4.05	2.97	610
217	6.45										3.62	2.65	615
192	7.30										3.17	2.32	610
168	8.33										2.60	1.90	570
153	9.12										2.20	1.61	530
137	10.26										3.03	2.22	820
121	11.57										2.69	1.97	820
107	13.11										2.37	1.74	820
94	14.95									2.77	2.08	1.53	820
82	16.98									2.44	1.83	1.34	820
73	19.08								2.96	2.17	1.63	1.19	820
71	19.66								2.87	2.10	1.58	1.16	820
64	21.83								2.58	1.89	1.43	1.04	820
56	24.86							3.29	2.27	1.66	1.25		820
49	28.83							2.84	1.96	1.43	1.08		820
45	30.84							2.65	1.83	1.34			820
42	33.07							2.48	1.71	1.25			820
39	35.60						3.14	2.30	1.58	1.16			820
36	39.18						2.85	2.09	1.44	1.06			820
30	46.01						2.43	1.78	1.23	0.90			820
29	48.73						2.29	1.68	1.16				820
25	55.38						2.02	1.48	1.02				820
23	61.35					2.65	1.82	1.33	0.92				820
19.0	73.53					2.21	1.52	1.11					820
17.0	82.15				2.62	1.98	1.36	1.00					820
16.1	87.00				2.48	1.87	1.28	0.94					820
14.2	98.89					1.64	1.13	0.83					820
12.8	109.54					1.48	1.02						820
11.1	125.97			2.45	1.71	1.29	0.89						820
9.5	147.19		3.10	2.10	1.46	1.10							820
9.0	154.94		2.95	1.99	1.39	1.05							820
7.9	177.19	3.53	2.58	1.74	1.22	0.92							820
6.9	203.77	3.07	2.24	1.51	1.06								820
6.4	218.97	2.85	2.09	1.41									820

输出扭矩 T(N·M) output torque T(N·M)													输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	
352	3.98										99	135	7641
287	4.88										121	165	7965
245	5.71										142	193	8280
217	6.45										160	218	8694
192	7.30										181	247	9090
168	8.33										206	282	9810
153	9.12										226	309	10260
137	10.26										254	347	9270
121	11.57										287	391	9270
107	13.11										325	443	9270
94	14.95									279	370	505	9270
82	16.98									317	421	574	9270
73	19.08								261	356	472	645	9270
71	19.66								269	366	487	665	9270
64	21.83								298	407	541	738	9270
56	24.86							234	340	463	616		9270
49	28.83							271	394	537	714		9270
45	30.84							290	422	575			9270



MTP系列选型参数表:MTP67 MTP Series Parameter Selection Table:MTP67

输出扭矩 T (N·M) output torque T (N·M)													
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 i ratio i	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	输出轴径向力 Radial Force of output shaft Fr2(N)
42	33.07							311	452	616			9270
39	35.60						246	335	487	664			9270
36	39.18						271	369	535	730			9270
30	46.01						318	433	629	858			9270
29	48.73						336	459	666				9270
25	55.38						382	522	757				9270
23	61.35					291	424	578	838				9270
19.0	73.53					349	508	692					9270
17.0	82.15				294	390	567	774					9270
16.1	87.00				311	413	601	819					9270
14.2	98.89					469	683	931					9270
12.8	109.54					519	756						9270
11.1	125.97			315	451	597	870						9270
9.5	147.19		248	368	527	698							9270
9.0	154.94		261	387	554	735							9270
7.9	177.19	219	299	443	634	840							9270
6.9	203.77	251	344	509	729								9270
6.4	218.97	270	369	547									9270

MTP系列选型参数表:MTP77 MTP Series Parameter Selection Table:MTP77

		使用系数fb service factor fb											额定输出扭矩 Rated output torque T2N(N · M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 i ratio i	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	
326	4.29										4.79	3.29	1010
270	5.18										4.25	2.92	1080
242	5.78										3.81	2.61	1080
210	6.66										3.31	2.27	1080
189	7.41										2.97	2.04	1080
169	8.29										2.66	1.82	1080
143	9.81										2.24	1.54	1080
125	11.17										2.74	1.88	1500
111	12.61									3.31	2.42	1.66	1500
99	14.08									2.96	2.17	1.49	1500
86	16.23									2.57	1.88	1.29	1500
78	18.05									2.31	1.69	1.16	1500
69	20.18								2.82	2.07	1.51	1.04	1500
63	22.23							3.40	2.56	1.88	1.38		1500
54	26.15						3.94	2.89	2.18	1.59	1.17		1500
48	29.42						3.34	2.45	1.84				1430
42	33.18						2.86	2.10	1.58				1380
39	36.35						2.10	1.54	1.16				1110
48	29.46					5.08			1.93	1.42	1.04		1500
41	34.51					4.34			1.65	1.21	0.89		1500
36	38.93					3.85		1.94	1.46	1.07			1500
32	44.11					3.39	2.34	1.72	1.29	0.95			1500
28	50.28					2.98	2.05	1.50	1.13	0.83			1500
25	55.81					2.68	1.85	1.36	1.02				1500
23	60.52					2.47	1.70	1.25	0.94				1500
21	67.29					2.23	1.53	1.12	0.85				1500
18.3	76.39				2.67	1.96	1.35	0.99					1500
16.2	86.56				2.36	1.73	1.19	0.87					1500
14.2	98.68		3.99		2.07	1.52	1.05						1500
12.8	109.53		3.60	2.72	1.86	1.37	0.94						1500
11.8	118.77		3.32	2.50	1.72	1.26	0.87						1500
10.6	132.05		2.98	2.25	1.55	1.13							1500
9.3	150.49		2.62	1.98	1.36	1.00							1500
8.5	164.15		2.40	1.81	1.24	0.91							1500

MTP



MTP系列选型参数表:MTP77 MTP Series Parameter Selection Table:MTP77

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	使用系数fb service factor fb											额定输出扭矩 Rated output torque T2N(N·M)
		0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	
7.3	192.08	2.94	2.05	1.55	1.06								1500
6.8	205.09	2.75	1.92	1.45	1.00								1500
6.1	228.82	2.47	1.72	1.30									1500
5.4	260.52	2.17											1500
5.0	281.88	2.00											1500

MTP系列选型参数表:MTP77 MTP Series Parameter Selection Table:MTP77

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	输出扭矩 T (N·M) output torque T (N·M)											输出轴径向力 Radial Force of output shaft Fr2(N)
		0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	
326	4.29										198	288	9180
270	5.18										239	348	10170
242	5.78										267	388	10170
210	6.66										307	447	10800
189	7.41										342	498	11250
169	8.29										382	557	11790
143	9.81										452	659	12420
125	11.17										515	750	13410
111	12.61									426	582	847	14130
99	14.08									476	649	946	14130
86	16.23									549	748	1090	14130
78	18.05									610	832	1212	14130
69	20.18								500	683	931	1356	14130
63	22.23							414	551	752	1025		14130
54	26.15						357	487	648	884	1206		14130
48	29.42						402	548	729				14130
42	33.18						453	618	822				14130
39	36.35						497	678	900				14130
48	29.46					277			730	996	1359		14130
41	34.51					325			855	1167	1591		14130
36	38.93					367	532	725	964	1316			14130
32	44.11					415	603	822	1092	1492			14130
28	50.28					473	687	937	1245	1700			14130
25	55.81					526	763	1040	1382				14130
23	60.52					570	827	1128	1499				14130
21	67.29					634	920	1254	1666				14130
18.3	76.39				527	719	1044	1424					14130
16.2	86.56				598	815	1183	1613					14130
14.2	98.68		353		681	929	1349						14130
12.8	109.53		392	519	756	1031	1497						14130
11.8	118.77		425	563	820	1118	1623						14130
10.6	132.05		472	626	912	1243							14130
9.3	150.49		538	714	1039	1417							14130
8.5	164.15		587	778	1134	1546							14130
7.3	192.08	480	687	911	1326								14130
6.8	205.09	512	734	972	1416								14130
6.1	228.82	571	819	1085									14130
5.4	260.52	651											14130
5.0	281.88	704											14130



MTP系列选型参数表:MTP87 MTP Series Parameter Selection Table:MTP87

		使用系数fb service factor fb												额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电动机功率P Motor power P (kW) 传动比i ratio i	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	
335	4.18										3.62	2.94	2.47	1460
280	5.00										3.17	2.57	2.16	1530
245	5.72										2.77	2.25	1.89	1530
207	6.75										2.35	1.91	1.60	1530
187	7.47										2.12	1.72	1.45	1530
166	8.42										1.88	1.53	1.28	1530
129	10.83										2.84	2.30	1.93	2960
113	12.39									3.42	2.51	2.04	1.71	3000
96	14.62								3.82	2.90	2.13	1.73	1.45	3000
87	16.17								3.39	2.62	1.92	1.56	1.31	3000
77	18.24								3.07	2.33	1.71	1.38	1.16	3000
70	20.14								2.76	2.11	1.54	1.25	1.05	3000
63	22.37							3.09	2.39	1.90	1.39	1.13	0.95	3000
54	25.86							2.47	1.91	1.40	1.03			2560
256	27.58							2.05	1.59	1.31	0.96			2560
42	33.25							2.09	1.62	1.11				2610
38	37.13							1.91	1.48	1.13				2660
2	42.78			4.58		2.53	1.76	1.36	0.93					2820
29	47.58			4.12	3.02	2.27	1.58	1.22						2820
26	53.67			3.81	2.79	2.10	1.46	1.13						2940
22	64.70			3.22	2.36	1.78	1.24							3000
19.4	72.25			2.89	2.12	1.59	1.11							3000
16.8	83.24			2.51	1.84	1.38	0.96							3000
15.1	92.59		3.27	2.25	1.65	1.24								3000
13.5	103.55		2.92	2.01	1.48	1.11								3000
12.0	116.61		2.60	1.79	1.31									3000
11.0	126.89		3.25	2.39	1.64	1.21								3000
9.3	150.96		2.73	2.00	1.38									3000
8.2	170.21		2.42	1.78	1.23									3000
7.5	186.51		2.21	1.62	1.12									3000
6.5	216.52	2.78	1.91	1.40										3000
5.8	240.15	2.50	1.72	1.26										3000
5.5	252.84	2.38	1.63	1.20										3000
5.2	266.75	2.25	1.55	1.13										3000

		输出扭矩 T(N·M) output torque T(N·M)												输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电动机功率P Motor power P (kW) 传动比i ratio i	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	
335	4.18										383	472	562	5382
280	5.00										458	565	672	6318
245	5.72										524	647	769	6318
207	6.75										618	763	907	7011
187	7.47										684	844	1004	7452
166	8.42										772	952	1132	8001
129	10.83										992	1223	1454	4770
113	12.39									833	1135	1400	1665	5310
96	14.62								674	982	1340	1652	1965	6651
87	16.17								746	1087	1482	1827	2173	7236
77	18.24								841	1225	1671	2061	2450	7956
70	20.14								929	1353	1845	2275	2706	7956
63	22.37							757	1032	1503	2049	2528	3006	9990
54	25.86							922	1192	1737	2369			12510
51	27.58							983	1272	1853	2527			12510
42	33.25							1185	1533	2233	3045			13140
42	33.25							1185	1533	2233				13140
38	37.13							1323	1712	2494				13860
33	42.78				585		1059	1525	1973	2874				14220
29	47.58				650	887	1178	1696	2194					14850



MTP系列选型参数表:MTP87 MTP Series Parameter Selection Table:MTP87

		输出扭矩 T (N·M) output torque T (N·M)												输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	
26	53.67				734	1000	1329	1913	2475					15930
22	64.70				884	1206	1602	2306						17640
19.4	72.25				988	1347	1789	2575						17640
16.8	83.24				1138	1551	2061	2967						17640
15.1	92.59			872	1265	1726	2293							17640
13.5	103.55			975	1415	1930	2564							17640
12.0	116.61			1098	1594	2173								17640
11.0	126.89		876	1195	1734	2365								17640
9.3	150.96		1042	1421	2063									17640
8.2	170.21		1175	1603	2326									17640
7.5	186.51		1288	1756	2549									17640
6.5	216.52	1027	1495	2039										17640
5.8	240.15	1139	1658	2261										17640
5.5	252.84	1199	1746	2381										17640
5.2	266.75	1265	1842	2512										17640

MTP系列选型参数表:MTP97 MTP Series Parameter Selection Table:MTP97

		使用系数fb service factor fb												额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	1.1	1.5	2.2	3	4	5.5	7.5		15	18.5	22	30	
307	4.56												2.34	2050
269	5.21												2.15	2150
228	6.14												1.91	2250
199	7.04												1.74	2360
171	8.19												1.50	2360
158	8.86												1.39	2360
155	9.03												1.36	2360
138	10.14									2.41			1.21	2360
117	11.95									3.56	2.88	2.43	1.78	4100
102	13.70									3.26	2.64	2.22	1.63	4300
88	15.93									2.80	2.27	1.91	1.40	4300
80	17.56									2.54	2.06	1.73	1.27	4300
71	19.65									2.27	1.84	1.55	1.14	4300
65	21.66									2.06	1.67	1.40	1.03	4300
58	24.13									2.52	1.85	1.50	1.26	4300
54	25.81							3.43	2.36	1.73	1.40			4300
52	26.88								2.26	1.66	1.35	1.13		4300
48	28.91							3.06	2.10	1.54	1.25			4300
45	30.85							2.87	1.97	1.45	1.17			4300
40	35.32							2.51	1.72	1.26	1.02			4300
34	41.68							2.13	1.46	1.07				4300
30	46.10							1.92	1.32	0.97				4300
27	51.98						2.32	1.70	1.17					4300
24	57.40						2.10	1.54	1.06					4300
23	60.05						2.01	1.48	1.01					4300
22	63.77					2.59	1.89	1.39	0.95					4300
20	68.75					2.40	1.76	1.29						4300
20	71.34					2.31	1.69	1.24						4300
18.1	77.48					2.13	1.56	1.14						4300
17.3	81.12					2.03	1.49	1.09						4300
15.6	89.72				2.44	1.84	1.35	0.99						4300
13.8	101.17				2.17	1.63	1.19	0.88						4300
12.5	111.72				1.96	1.48	1.08							4300
11.3	124.11			2.41	1.77	1.33	0.97							4300
10.1	138.85			2.15	1.58	1.19								4300
9.3	150.79			1.98	1.45	1.09								4300
7.9	177.76		2.44	1.68	1.23	0.93								4300



MTP系列选型参数表:MTP97 MTP Series Parameter Selection Table:MTP97

		使用系数fb service factor fb												额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW)	1.1	1.5	2.2	3	4	5.5	7.5		15	18.5	22	30	
7.0	201.21		2.16	1.49	1.09									4300
6.4	219.76	2.69	1.97	1.36	1.00									4300
5.6	248.24	2.38	1.75	1.20										4300
5.2	271.13	2.18	1.60	1.10										4300

		输出扭矩 T(N·M) output torque T(N·M)												输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW)	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30	
307	4.56												832	9540
269	5.21												952	10080
228	6.14												1122	10080
199	7.04												1285	10530
171	8.19												1495	11520
158	8.86												1618	12240
155	9.03												1648	12240
138	10.14									929			1851	12240
117	11.95									1095	1350	1606	2183	9450
102	13.70									1254	1547	1840	2500	9900
88	15.93									1459	1800	2141	2909	11880
80	17.56									1608	1984	2359	3206	13140
71	19.65									1800	2220	2640	3588	13500
65	21.66									1984	2447	2910	3955	15120
58	24.13								1621	2211	2726	3242		16110
54	25.81							1190	1733	2364	2915			16110
52	26.88								1806	2462	3037	3611		16110
48	28.91							1333	1942	2648	3266			16110
45	30.85							1423	2073	2826	3486			18270
40	35.32							1629	2373	3236	3991			23400
34	41.68							1922	2800	3818	4709			21240
30	46.10							2126	3097	4223				23220
27	51.98						1758	2397	3492					23220
24	57.40						1941	2647	3856					26100
23	60.05						2031	2769	4034					24100
22	63.77					1579	2156	2941	4283					26910
20	68.75					1703	2325	3170						26910
20	71.34					1767	2413	3290						26910
18.1	77.48					1919	2620	3573						26910
17.3	81.12					2009	2743	3741						26910
15.6	89.72				1672	2222	3034	4137						26910
13.8	101.17				1886	2505	3421	4666						26910
12.5	111.72				2082	2767	3778							26910
11.3	124.11			1696	2313	3073	4197							26910
10.1	138.85			1898	2588	3438								26910
9.3	150.79			2061	2810	3734								26910
7.9	177.76		1674	2430	3313	4402								26910
7.0	201.21		1895	2750	3750									26910
6.4	219.76	1518	2069	3004	4096									26910
5.6	248.24	1714	2338	3393										26910
5.2	271.13	1872	2553	3706										26910

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MTP系列选型参数表:MTP107 MTP Series Parameter Selection Table:MTP107

		使用系数fb service factor fb												额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 ratio i	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45	
239	5.87											3.32	2.73	4600
200	6.98											2.79	2.29	4600
177	7.90											2.47	2.03	4600
176	7.97											2.44	2.01	4600
153	9.14											2.27	1.87	4910
142	9.87										3.43	2.79	2.29	6500
119	11.74										3.10	2.52	2.07	7000
105	13.28										2.74	2.23	1.83	7000
91	15.38										2.60	2.11	1.74	7680
80	17.43									3.18	2.34	1.90	1.57	7840
70	20.13						5.51	4.04	3.27	2.75	2.03	1.65	1.36	7840
63	22.08						5.02	3.68	2.99	2.51	1.85	1.50	1.24	7840
55	25.47						4.35		2.59	2.18				7840
51	27.57						4.02	2.95	2.39	2.01	1.48	1.20	0.99	7840
46	30.12						3.61	2.64	2.14	1.80	1.33			7680
41	34.46						3.15	2.31	1.87	1.58	1.16			7680
34	40.63						2.67	1.96	1.59	1.34	0.98			7680
30	46.54						2.33	1.71	1.39	1.17				7680
26	54.15						2.01	1.47	1.19	1.00				7680
23	59.67						1.82	1.33	1.08	0.91				7680
21	67.26					2.35	1.61	1.18	0.96					7680
20	70.52					2.24	1.54	1.13	0.92					7680
18.9	74.05					2.14	1.47	1.08						7680
17.2	81.18				2.66	1.95	1.34	0.98						7680
14.8	94.45				2.28	1.68	1.15							7680
13.5	104.08			2.83	2.07	1.52	1.04							7680
11.9	117.31			2.51	1.84	1.35	0.93							7680
10.8	129.15			2.28	1.67	1.23								7680
9.8	143.05			2.06	1.51	1.11								7680
8.8	159.61		2.45	1.85	1.35	0.99								7680
8.1	172.47	3.10	2.27	1.71	1.25	0.92								7680
7.8	178.64	2.99	2.19	1.65	1.21									7680
7.0	199.31	2.68	1.96	1.48	1.08									7680
6.5	215.37	2.48	1.82	1.37	1.00									7680
5.5	254.40	2.10	1.54	1.16										7680

		输出扭矩 T (N·M) output torque T (N·M)												输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 ratio i	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45	
239	5.87											1317	1602	15300
200	6.98											1567	1906	20880
177	7.90											1772	2155	21600
176	7.97											1789	2176	21600
153	9.14											2052	2496	22500
142	9.87										1802	2215	2694	22500
119	11.74										2144	2636	3206	21870
105	13.28										2424	2980	3624	22050
91	15.38										2807	3451	4197	22700
80	17.43									2341	3182	3911	4756	25290
70	20.13						1352	1844	2275	2705	3676	4519	5496	27000
63	22.08						1483	2022	2494	2966	4031	4955	6026	28980
55	25.47						1711		2877	3421				30330
51	27.57						1852	2525	3115	3704	5034	6187	7525	30330
46	30.12						2023	2759	3403	4046	5499			34470
41	34.46						2315	3156	3893	4630	6292			34470
34	40.63						2729	3721	4590	5458	7418			37800
30	46.54						3127	4263	5258	6253				39150
26	54.15						3637	4960	6118	7275				41850



MTP系列选型参数表:MTP107 MTP Series Parameter Selection Table:MTP107

		输 出 扭 矩 T (N·M) output torque T (N·M)												输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45	
23	59.67						4008	5466	6741	8017				43020
21	67.26					3101	4518	6161	7598					44820
20	70.52					3252	4737	6460	7967					44820
18.9	74.05					3415	4974	6783						44820
17.2	81.18				2745	3744	5453	7436						44820
14.8	94.45				3194	4355	6344	8651						44820
13.5	104.08			2577	3520	4799	6991							44820
11.9	117.31			2905	3967	5410	7880							44820
10.8	129.15			3198	4368	5956								44820
9.8	143.05			3543	4838	6597								44820
8.8	159.61		2975	3953	5398	7360								44820
8.1	172.47	2357	3214	4271	5832	7953								44820
7.8	178.64	2442	3329	4424	6041									44820
7.0	199.31	2724	3715	4936	6740									44820
6.5	215.37	2944	4014	5334	7283									44820
5.5	254.40	3477	4741	6300										44820

MTP系列选型参数表:MTP127 MTP Series Parameter Selection Table:MTP127

		使用系数fb service factor fb											额定输出扭矩 Rated output torque T2(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW) 传动比 ratio i	7.5	11	15	18.5	22	30	37	45	55	75	90	
299	4.69								4.46	3.65	2.68	2.24	6000
253	5.53								3.78	3.09	2.27	1.90	6000
206	6.80								3.58	2.93	2.16	1.80	7000
177	7.89							3.22	2.65	2.17	1.59	1.33	6000
158	8.87							3.34	2.75	2.25	1.65	1.38	7000
136	10.32							3.90	3.20	2.62	1.93	1.61	9500
110	12.70							3.33	2.74	2.24	1.65	1.38	10000
95	14.73							3.16	2.60	2.13	1.56	1.30	11000
85	16.56							2.81	2.31	1.89	1.39	1.16	11000
73	19.10						3.00	2.44	2.00	1.64	1.21	1.01	11000
65	21.64						2.88	2.35	1.93	1.58	1.16	0.97	12000
56	24.87						1.78	1.45	1.19				8500
51	27.20						1.63	1.32	1.09				8500
55	25.62						2.44	1.98	1.63	1.33	0.98		12000
44	31.72						1.97	1.60	1.32	1.08			12000
37	37.74						1.65	1.35	1.11				12000
33	42.67					1.99	1.46	1.19	0.98				12000
28	49.40				2.04	1.72	1.26	1.03					12000
25	55.99				1.80	1.52	1.12						12000
22	64.70				1.56	1.31	0.97						12000
20	70.94			1.75	1.42	1.20							12000
18.3	76.34		2.22	1.63	1.32	1.11							12000
15.8	88.39		1.92	1.41	1.14	0.96							12000
14.0	100.18		1.69	1.24	1.01								12000
12.1	115.75		1.47	1.08									12000
11.0	126.92	1.95	1.34	0.98									12000
9.0	155.57	1.59	1.09										12000
8.1	172.94	1.43	0.98										12000

		输出扭矩 T (N·M) output torque T (N·M)											输出轴径向力 Rated output force Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW) 传动比 ratio i	7.5	11	15	18.5	22	30	37	45	55	75	90	
299	4.69								1279	1564	2125	2550	28530
253	5.53								1508	1844	2506	3007	28800
206	6.80								1857	2269	3084	3701	28980
177	7.89							1771	2154	2633	3578	4293	32760



MTP系列选型参数表:MTP127 MTP Series Parameter Selection Table:MTP127

		输 出 扭 矩 T (N·M) output torque T (N·M)											
名义输出转速 output speed (r/min)	电机功率 P Motor power P (KW) 传动比 i ratio i	7.5	11	15	18.5	22	30	37	45	55	75	90	输出轴径向力 Radial Force of output shaft Fr2(N)
158	8.87							1991	2421	2959	4021	4826	31500
136	10.32							2315	2816	3442	4678	5613	30600
110	12.70							2850	3466	4236	5757	6909	32760
95	14.73							3306	4021	4915	6679	8015	33840
85	16.56							3716	4520	5524	7507	9009	36000
73	19.10						3487	4286	5213	6372	8659	10391	37800
65	21.64						3952	4857	5907	7220	9813	11775	37800
56	24.87						4541	5582	6789				42750
51	27.20						4966	6104	7424				42750
55	25.62						4677	5749	6992	8546	11614	13937	42750
44	31.72						5791	7118	8657	10581			47340
37	37.74						6891	8470	10301	12590			49320
33	42.67					5732	7790	9576	11646				52110
28	49.40				5582	6638	9020	11088	13485				58770
25	55.99				6326	7523	10223	12566	15283				60660
22	64.70				7309	8692	11813						63450
20	70.94			6498	8015	9531	12952						63450
18.3	76.34		5128	6993	8624	10256	13938						63450
15.8	88.39		5938	8097	9986	11876							63450
14.0	100.18		6729	9177	11318	13459							63450
12.1	115.75		7776	10603	13077								63450
11.0	126.92	5853	8526	11626									63450
9.0	155.57	7174	10450										63450
8.1	172.94	7975	11617										63450

MTP系列选型参数表:MTP157 MTP Series Parameter Selection Table:MTP157

		使用系数fb												service factor fb
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 i ratio i	11	15	18.5	22	30	37	45	55	75	90	110	额定输出扭矩 Rated output torque T2N(N · M)	
159	8.80									3.81	3.17	2.60	16000	
136	10.31									3.25	2.71	2.22	16000	
113	12.44									2.69	2.25	1.84	16000	
96	14.60									2.44	2.03	1.66	17000	
86	16.20								3.16	2.33	1.94	1.59	18000	
74	19.01								2.55	1.87	1.56	1.28	17000	
69	20.33								2.38	1.75	1.46	1.19	17000	
66	21.31								2.27	1.67	1.39	1.14	17000	
58	23.97							2.61		1.57	1.31	1.07	18000	
53	26.17								1.96	1.44	1.20		18000	
47	29.49						2.58	2.12	1.74	1.28	1.07	0.87	18000	
43	32.35								1.58				18000	
41	34.22				3.72	2.74	2.23	1.83	1.50	1.10	0.92		18000	
36	38.46				3.31	2.44	1.98	1.63	1.33	0.98			18000	
32	44.35				2.87	2.11	1.72	1.41	1.16				18000	
28	50.27			3.01	2.53	1.86	1.52	1.25	1.02				18000	
24	57.39		3.25	2.64	2.22	1.63	1.33	1.09	0.89				18000	
23	61.44	4.14	3.04	2.46	2.07	1.52	1.24	1.02					18000	
20	71.28	3.57	2.62	2.12	1.79	1.31	1.07						18000	
17.5	80.12	3.18	2.33	1.89	1.59	1.17	0.95						18000	
15.1	92.41	2.75	2.02	1.64	1.38	1.01							18000	
13.4	104.72	2.43	1.78	1.45	1.22								18000	
11.6	120.34	2.12	1.55	1.26	1.06								18000	
10.6	131.59	1.93	1.42	1.15	0.97								18000	
8.7	160.70	1.58	1.16	0.94									18000	
7.0	199.90	1.27	0.93										18000	
6.7	209.25	1.22	0.89										18000	
5.4	257.14	0.99											18000	



MTP系列选型参数表:MTP157 MTP Series Parameter Selection Table:MTP157

		输出扭矩 T (N·M) output torque T (N·M)											输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电动机功率P (kW) 传动比 ratio i	11	15	18.5	22	30	37	45	55	75	90	110	
159	8.80									3990	4788	5852	31450
136	10.31									4675	5610	6857	33150
113	12.44									5642	6771	8275	37350
96	14.60									6619	7943	9708	40410
86	16.20								5406	7346	8816	10775	42300
74	19.01								6342	8619	10343	12641	45810
69	20.33								6782	9217	11061	13519	45900
66	21.31								7108	9660	11592	14168	45900
58	23.97						5379	6543		10868	13041	15939	55350
53	26.17								8730	11865	14238		54720
47	29.49						6618	8049	9838	13370	16044	19610	54720
43	32.35								10792				71370
41	34.22				4597	6248	7680	9340	11416	15515	18618		71370
36	38.46				5167	7022	8631	10498	12830	17437			74070
32	44.35				5958	8098	9953	12105	14795				79020
28	50.27			5679	6754	9178	11282	13721	16770				88470
24	57.39		5257	6484	7711	10479	12881	15666	19147				74250
23	61.44	4127	5628	6941	8254	11218	13789	16770					74250
20	71.28	4788	6529	8053	9576	13015	15997	19456					78300
17.5	80.12	5382	7339	9051	10764	14628	17980						78300
15.1	92.41	6208	8465	10440	12415	16873	20739						78300
13.4	104.72	7034	9592	11830	14069								78300
11.6	120.34	8084	11024	13596	16168								78300
10.6	131.59	8840	12054	14867	17680								78300
8.7	160.70	10795	14721	18156									78300
7.0	199.90	13429	18312										78300
6.7	209.25	14056	19168										78300
5.4	257.14	17274											78300

MTP



MTP组合参数表 MTP Combined parameters table

名义输出转速 output speed (r/min)	传动比 ratio i	机型号 Type	使用系数fb service factor fb					
			0.12KW	0.18KW	0.25KW	0.37KW	0.55KW	0.75KW
4.3	322	MTP37MTD17	0.95					
5.0	278	MTPF37MTD17	1.10					
5.8	242	MTPA37MTD17	1.30					
6.3	221	MTPAF37MTD17	1.35					
2.3	622	MTP47MTD17 MTPF47MTD17 MTPA47MTD17 MTPAF47MTD17	0.95					
2.6	543		1.10					
2.9	475		1.25					
3.3	419		1.45					
3.8	370			1.00				
4.3	324			1.10				
4.9	288			1.25				
5.6	249			1.50	1.00			
6.4	218				1.15			
7.3	193				1.30			
8.0	175	MTP57MTD37 MTPF57MTD37 MTPA57MTD37 MTPAF57MTD37			1.45	1.00		
9.5	147					1.20		
11	130					1.35		
1.4	967		0.90					
1.6	851		1.05					
1.9	738		1.20					
2.2	646		1.40					
2.5	558		1.60	1.00				
2.8	506		1.80	1.10				
3.1	452		2.1	1.25				
3.6	386	MTP67MTD37 MTPF67MTD37 MTPA67MTD37 MTPAF67MTD37		1.45	1.00			
4.1	338			1.65	1.15			
5.5	255				1.50	1.05		
7.0	201					1.35		
7.7	181					1.50		
0.98	1429		0.90					
1.1	1271		1.00					
1.3	1102		1.15					
1.4	970		1.35					
1.6	858		1.50	0.90				
1.9	755	MTP77MTD37 MTPF77MTD37 MTPA77MTD37 MTPAF77MTD37	1.75	1.00				
2.2	641		2.0	1.20	0.80			
2.4	572		2.2	1.30	0.90			
2.8	509		2.6	1.50	1.05			
3.2	437		3.0	1.75	1.20	0.85		
3.6	384			1.95		0.95		
4.1	338					1.05		
4.6	305					1.20		
5.4	257					1.40	0.90	
6.1	231					1.60	1.05	
6.8	205	MTP87MTD37 MTPF87MTD37 MTPA87MTD37 MTPAF87MTD37					1.15	
8.0	175						1.35	
0.54	2613		0.85					
0.61	2284		1.00					
0.69	2029		1.10					
0.81	1728			0.80				
0.91	1544			0.90				
1.0	1354			1.00				
1.2	1200			1.15				
1.3	1053			1.30	0.90			
1.5	910	MTP97MTD37 MTPF97MTD37 MTPA97MTD37 MTPAF97MTD37		1.50	1.05			
1.7	810			1.75	1.20	0.85		
2.0	710			2.0	1.35	0.95		
2.3	615			2.2	1.55	1.10		
2.6	538				1.75	1.25	0.80	
2.9	480				2.0	1.40	0.90	
3.4	413				2.3	1.65	1.05	



		使用系数fb service factor fb						
名义输出转速 output speed (r/min)	传动比i ratio i	机型号 Type	0.12KW	0.18KW	0.25KW	0.37KW	0.55KW	0.75KW
3.8	367	MTP77MTD37				1.80	1.20	0.85
4.3	323	MTPF77MTD37				2.0	1.35	1.00
5.0	280	MTPA77MTD37						1.15
		MTPAF77MTD37						

		使用系数fb service factor fb											
名义输出转速 output speed (r/min)	传动比i ratio i	机型号 Type	0.12KW	0.18KW	0.25KW	0.37KW	0.55KW	0.75KW	1.1KW	1.5KW	2.2KW	3KW	4KW
0.28	4954	MTP87MTD57 MTPF87MTD57 MTPA87MTD57 MTPAF87MTD57	0.90										
0.33	4245		1.10										
0.38	3721		1.35										
0.49	2881			0.95									
0.54	2576			1.05									
0.64	2199			1.25									
0.73	1930			1.45	1.00								
0.82	1709			1.60	1.10								
0.94	1493			1.85	1.25								
1.1	1300			2.2	1.50	1.05							
1.2	1148			2.5	1.70	1.20							
1.4	1010			2.9	1.95	1.35							
1.6	887			3.2	2.2	1.50	1.00						
1.8	780			3.7	2.5	1.75	1.15						
2.1	674				2.9	2.0	1.30	0.95					
2.3	609					2.2	1.45	1.05					
2.7	515					2.7	1.70	1.25					
3.1	452					3.0	1.95	1.45	1.00				
4.1	345						2.6	1.90	1.30	0.95			
4.7	300								1.50	1.10			
5.6	249								1.80	1.30			
0.19	7328	MTP97MTD57 MTPF97MTD57 MTPA97MTD57 MTPAF97MTD57	0.90										
0.22	6469		1.05										
0.25	5615		1.15										
0.28	4916		1.35										
0.32	4333		1.55	1.00									
0.36	3906		1.70	1.15									
0.42	3352		1.95	1.40									
0.48	2907		2.4	1.55	0.95								
0.55	2553		2.6	1.75	1.05								
0.62	2245			2.0	1.20	0.85							
0.71	1970			2.3	1.40	0.95							
0.81	1722			2.6	1.55	1.10							
0.92	1527			3.1	1.75	1.25							
1.1	1327			3.3	2.1	1.45	0.95						
1.2	1171				2.3	1.60	1.05						
1.4	1022				2.6	1.85	1.20	0.90					
1.6	898					2.2	1.40	1.05					
1.8	784						1.60	1.20					
2.0	690						1.85	1.35	0.90				
2.3	605						2.1	1.55	1.05				
2.6	529						2.4	1.75	1.20	0.90			
3.0	467						2.7	2.0	1.35	1.00			
3.4	406						3.2	2.3	1.55	1.15			
3.9	363						3.5	2.6	1.75	1.30	0.85		
4.9	285										1.10		
5.7	245										1.30		
0.09	14767	MTP107MTD77 MTPF107MTD77 MTPA107MTD77 MTPAF107MTD77	0.80										
0.12	11348		1.00										
0.14	10039		1.30										
0.16	8548		1.55	0.90									
0.18	7674		1.60	0.95									



		使用系数fb service factor fb												
名义输出转速 output speed (r/min)	传动比i ratio i	机型号 Type	0.12KW	0.18KW	0.25KW	0.37KW	0.55KW	0.75KW	1.1KW	1.5KW	2.2KW	3KW	4KW	5.5KW
0.21	6767	MTP107MTD77 MTPF107MTD77 MTPA107MTD77 MTPAF107MTD77	1.85	1.10										
0.24	5954		2.2	1.25	0.85									
0.27	5223		2.5	1.45	1.00									
0.31	4567		2.7	1.60	1.10									
0.40	3521		3.6	2.1	1.45									
0.46	3037				1.65	1.15								
0.51	2756				1.80	1.25								
0.59	2369				2.1	1.45	0.95							
0.68	2068				2.4	1.70	1.10							
0.77	1826						1.25	0.90						
0.88	1597				3.2	2.2	1.40	1.05						
1.0	1401				3.6		1.60	1.20						
1.1	1243						1.85	1.35	0.90					
1.3	1087						2.1	1.50	1.05					
1.5	950						2.4	1.75	1.20	0.90				
1.7	834						2.8	2.0	1.35	1.00				
1.9	736								1.55	1.15				
2.2	640						3.6	2.6	1.80	1.30	0.90			
2.5	560									1.50	1.00			
2.9	489									1.70	1.15			
3.2	436							3.8		1.90	1.30	0.95		
3.8	370									2.3	1.55	1.10		
4.2	333										1.70	1.25	0.95	
4.8	291											1.40	1.05	
5.5	255													1.20
0.06	22323	MTP127MTD77 MTPF127MTD77 MTPA127MTD77 MTPAF127MTD77	0.80											
0.07	19048		0.95											
0.08	16656		1.10											
0.10	14722		1.20											
0.11	12912		1.50	0.90										
0.12	11656		1.70	1.00										
0.14	10191		1.90	1.10										
0.16	8831			1.35	0.90									
0.18	7643			1.55	1.05									
0.21	6715			1.70	1.15	0.80								
0.24	5925				1.30	0.90								
0.27	5153				1.55	1.05								
0.31	4533				1.75	1.20								
0.36	3926					1.40	0.90							
0.41	3454					1.60	1.05							
0.46	3031					1.85	1.20	0.85						
0.52	2672							0.95						
0.59	2357							1.10						
0.69	2038							1.30	0.85					
0.78	1784							1.45	1.00					
0.87	1606							1.65	1.10	0.80				
1.0	1390								1.30	1.95				
1.1	1220								1.45	1.05				
1.3	1077								1.65	1.20	0.80			
1.5	930									1.40	0.95			
1.7	820									1.60	1.10			
1.9	727									1.80	1.20	0.90		
2.2	648									2.0	1.35	1.00		
2.6	549										1.60	1.15	0.90	
2.8	495										1.80	1.30	1.00	
3.3	428										2.1		1.15	0.85
3.7	376												1.30	0.95



		使用系数fb service factor fb										
名义输出转速 output speed (r/min)	传动比i ratio i	机型号 Type	0.55KW	0.75KW	1.1KW	1.5KW	2.2KW	3KW	4KW	5.5KW	7.5KW	11KW
3.3	418	MTP127MTD87 MTPF127MTD87 MTPA127MTD87 MTPAF127MTD87								0.85		
3.7	374									0.95		
4.5	312									1.15	0.85	
4.8	293									1.20	0.90	
5.4	259									1.40	1.00	
6.3	223									1.60	1.15	0.80
7.1	198										1.30	0.90
8.4	166											1.10
0.22	6295	MTP157MTD97 MTPF157MTD97 MTPA157MTD97 MTPAF157MTD97	0.90									
0.26	5404		1.05									
0.50	2780		2.0	1.45	1.00							
0.58	2427		2.3	1.70	1.15	0.80						
0.64	2185				1.25	0.90						
0.72	1944				1.40	1.05						
0.84	1674		3.3	2.4	1.60	1.20						
1.1	1308		4.3	3.1	2.1	1.50	1.00					
1.2	1169		4.8	3.5	2.3	1.70	1.15	0.85				
1.5	953				2.9	2.1	1.40	1.00				
1.7	845				3.3	2.4	1.60	1.15	0.85			
1.8	764						1.80	1.30	0.95			
2.1	680						2.0	1.45	1.10			
2.4	576						2.4	1.70	1.30	0.95		
2.8	503									1.05		
3.1	446				6.2	4.5	3.0	2.2	1.65	1.20		
4.0	353									1.55		
4.6	302				9.2	6.7	4.5	3.2	2.4	1.80		
5.1	273						5.0	3.6	2.7	1.95		
6.0	232						5.9	4.2	3.2	2.3		
6.9	202									2.7		
7.1	197						6.9	5.0	3.8	2.7		



Technical drawing of the motor assembly showing front, side, and cross-sectional views with dimensions:

- Front View (Left):** Shows the motor assembly with dimensions: 165.5 (total width), 50 (height), 22.5 (base width), 77 (base width), 95 (base width), and 75 (height).
- Side View (Top):** Shows the motor assembly with dimensions: 165.5 (total width), 50 (height), and 75 (height).
- Cross-section A-A (Bottom):** Shows the internal components with dimensions: 12 (height), 8 (width), 28 (width), and $\phi 25k6$ (hole diameter).
- Motor Size (Right):** Shows the motor assembly with dimensions: 169 (width), 135 (height), 115 (height), 20 (height), and 31 (height).

Technical drawing of the motor assembly showing front, side, and detail views with dimensions.

Front View Dimensions:

- Total width: 139.5
- Motor size (indicated by text)
- Left side height: $\phi 160$
- Left side hole diameter: $\phi 110 \pm 0.07$
- Left side hole offset: 24
- Bottom left hole diameter: $\phi 3.5$
- Bottom left hole offset: 10
- Bottom center hole diameter: 120
- Bottom right hole diameter: 75

Side View Dimensions:

- Top hole diameter: $\phi 30 \pm 0.07$
- Top hole offset: 33.3
- Bottom hole diameter: $\phi 45$
- Bottom hole offset: 105
- Bottom hole thread: M10X25
- Bottom hole length: 17

Top View Dimensions:

- Top hole diameter: $\phi 130$
- Top hole offset: 169
- Top hole thread: 4- $\phi 9$
- Top hole material: 通孔 均布 (Through hole, evenly distributed)
- Top hole length: 262

[illegible]

Technical drawing of the MTPAB37 motor showing various dimensions and views:

- Top View:** Shows the motor's footprint with a total width of 115.5 mm. The mounting flange has a diameter of $\phi 300_{-0.7}^{+0.3}$ mm and a central hole of 8 mm. The mounting holes are spaced 120 mm apart. The motor size is indicated as "按电机尺寸" (Motor size).
- Front View:** Shows the motor's profile with a total height of 226 mm. The mounting flange has a thickness of 135 mm. The motor body has a height of 115 mm. The mounting holes are spaced 169 mm apart. The motor size is indicated as "按电机尺寸" (Motor size).
- Side View:** Shows the motor's profile with a total height of 226 mm. The mounting flange has a thickness of 135 mm. The motor body has a height of 115 mm. The mounting holes are spaced 169 mm apart. The motor size is indicated as "按电机尺寸" (Motor size).
- Bottom View:** Shows the motor's base with a total width of 115.5 mm. The mounting flange has a diameter of $\phi 300_{-0.7}^{+0.3}$ mm and a central hole of 8 mm. The mounting holes are spaced 120 mm apart. The motor size is indicated as "按电机尺寸" (Motor size).
- Detail View:** Shows the mounting flange with a diameter of $\phi 300_{-0.7}^{+0.3}$ mm and a central hole of 8 mm. The mounting holes are spaced 120 mm apart. The motor size is indicated as "按电机尺寸" (Motor size).

Technical drawing of the motor assembly showing various views and dimensions:

- Top View (Left):** Shows the motor size with dimensions 127.5, 119, and 12.
- Front View (Top):** Shows the motor size with dimensions 262, 169, and 12.
- Side View (Right):** Shows the motor size with dimensions 9, 69, 3, 11.5, 12, and M8.
- Bottom View (Bottom):** Shows the motor size with dimensions 120, 105, 17, and M10x25.
- End View (Bottom):** Shows the motor size with dimensions 33.3, 8, and 30.67.
- Top View (Right):** Shows the motor size with dimensions 78, 78, 5-φ9, 25, 25, and φ94.

Technical drawing of the motor assembly showing side and front views with dimensions:

- Side view dimensions:
 - Top flange diameter: $\phi 160$
 - Flange thickness: $\phi 110 \pm 0.7$
 - Flange hole diameter: $M10 / 3.5$
 - Flange hole pitch circle diameter: $\phi 25 \pm 0.6$
 - Flange hole depth: 28
 - Flange hole diameter: $\phi 8$
 - Motor size label: 按电机尺寸 (Motor size)
 - Motor size label: Motor size
 - Motor size label: 189.5
 - Motor size label: 50
 - Motor size label: 10
- Front view dimensions:
 - Outer diameter: $\phi 130$
 - Inner diameter: $\phi 110$
 - Inner hole diameter: $\phi 9$
 - Inner hole label: 4- $\phi 9$ 通孔 均布 (4- $\phi 9$ through holes, evenly distributed)

Technical drawing of the motor assembly showing dimensions and motor size reference.

Dimensions:

- 138.5
- 56
- 60
- 75

按电机尺寸
Motor size

Technical drawing of the motor assembly showing dimensions L2, G5, and 119. It includes labels "按电机尺寸" (According to motor dimensions) and "Motor size".

Y2电机机座号 Motor size	63	71	80	90	100				
功率/4P Power/(KW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.7
L2	56	56	56	56	82				
G5	φ140	φ160	φ200	φ200	φ250				

Y2电机机座号 Motor size	63	71		80	
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75
G5	∅140	∅160		∅200	

Note: 1、The above housings are common parts. The mounting dimensions may consult each other.
2、"MTP.," Mean MTP、MTPA、MTPAB、MTPAT、MTPF、MTPAF、MTPAZ.



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Technical drawing of the motor assembly showing side and front views with dimensions.

Side View Dimensions:

- Total width: 220
- Motor width: 70
- Motor mounting flange diameter: $\phi 136$
- Motor mounting flange thickness: 10
- Motor mounting flange hole diameter: $\phi 35k6$
- Motor mounting flange hole position: 38
- Motor mounting flange hole position: 10
- Motor mounting flange hole position: 102
- Motor mounting flange hole position: 120
- Motor mounting flange hole position: 92
- Motor mounting flange hole position: 31.5
- Motor mounting flange hole position: M12

Front View Dimensions:

- Total height: 317
- Motor height: 195
- Motor mounting flange height: 170
- Motor mounting flange height: 25
- Motor mounting flange height: 155
- Motor mounting flange height: 200

Motor Size:

- Motor size: 220
- Motor size: 70
- Motor size: 136
- Motor size: 10
- Motor size: 38
- Motor size: 10
- Motor size: 102
- Motor size: 120
- Motor size: 92
- Motor size: 31.5
- Motor size: M12

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MTPAB57

150
按电机尺寸 Motor size

136
92
31.5
102
A-A
M12
17

317
195
170
55
25
200

166
142
29
M16x40
ø55

ø40G7
12
43.3

Technical drawing of the MTPAZ57 motor, showing side, front, and detail views with dimensions.

Motor size dimensions:

- Side view: Total width 162.5, mounting flange width 136, mounting flange thickness 92.
- Front view: Total width 200, total height 317.

Detail dimensions:

- Mounting flange: Outer diameter $\phi 155$, inner diameter $\phi 105/6$, thickness 10.
- Motor body: Total width 166, mounting flange width 142, mounting flange thickness 29.
- Motor body: Outer diameter $\phi 55$, mounting flange diameter $\phi 40G7$, mounting flange thickness 12, mounting flange outer diameter $\phi 43.3$.
- Motor body: Mounting flange diameter $\phi 125$, mounting flange thickness 3.5, mounting flange outer diameter $\phi 13.5$.
- Motor body: Mounting flange diameter $\phi 13.5$, mounting flange thickness 12, mounting flange outer diameter $\phi 17$.
- Motor body: Mounting flange diameter $\phi 13.5$, mounting flange thickness 12, mounting flange outer diameter $\phi 17$.
- Motor body: Mounting flange diameter $\phi 13.5$, mounting flange thickness 12, mounting flange outer diameter $\phi 17$.

MTPF57

Technical drawing of the MTPF57 motor showing side and front views with dimensions.

Side View Dimensions:

- Total width: 244
- Motor size label: 按电机尺寸 / Motor size
- Top flange width: 70
- Shaft diameter: $\phi 250$
- Internal bore diameter: $\phi 180 \text{H}7$
- Mounting foot height: 15
- Base thickness: 4
- Internal vertical dimension: 136
- Thread specification: M12

Front View Dimensions:

- Outer diameter: $\phi 215$
- Four mounting holes: $4-\phi 13.5$
- Hole distribution note: 通孔均布 (Through holes are evenly distributed)
- Flange thickness: 10
- Overall depth: 38
- Bottom hole: $\phi 35 \times 6$

MTP...S57

d	L1	l1	S1	C	b	g1
Ø19x6	120	40	M6	21.5	6	Ø160
Ø24x6	130	50	M8	27	8	Ø160

MTP..57MTD37

Technical drawing showing the motor assembly and its dimensions in mm.

Dimensions:

- 150.5
- 56
- 62
- 9.5
- 65
- 10

Labels:

- 按电机尺寸 (According to motor dimensions)
- Motor size

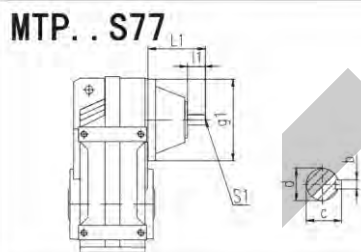
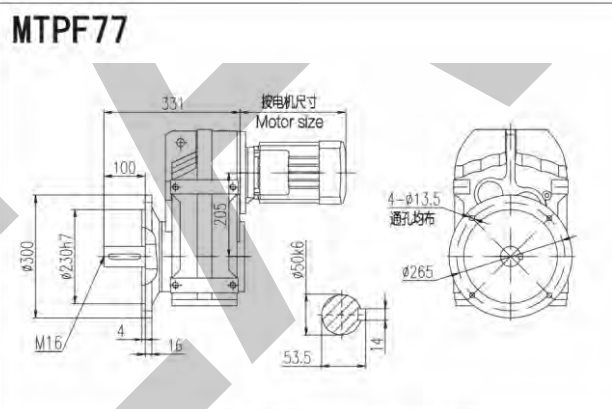
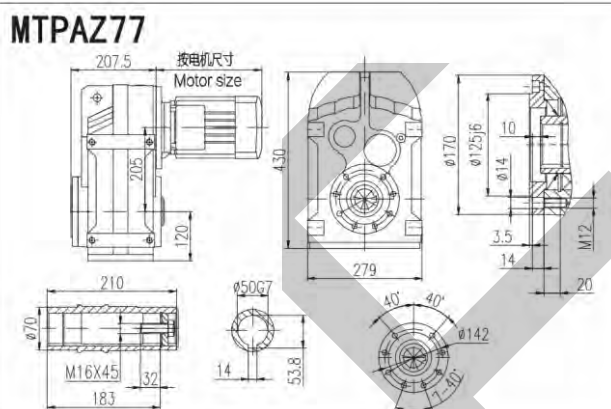
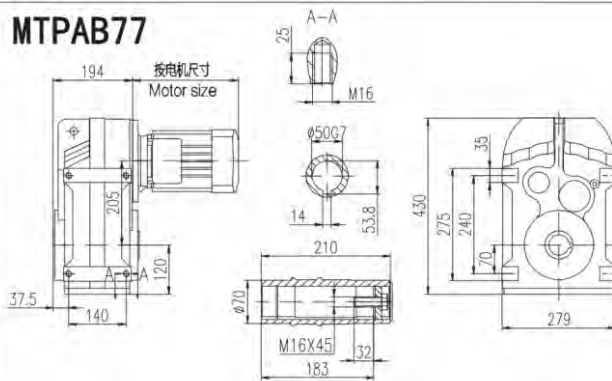
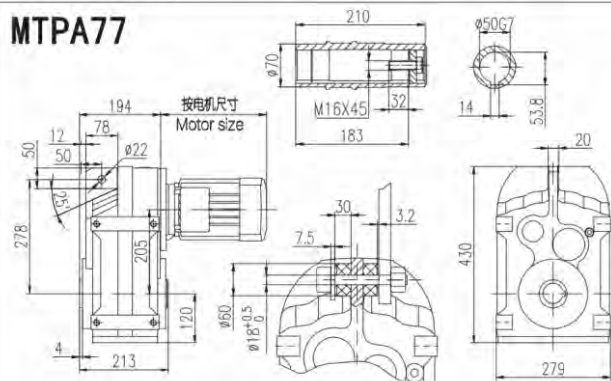
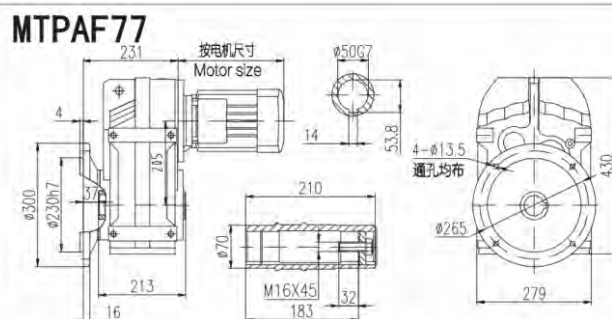
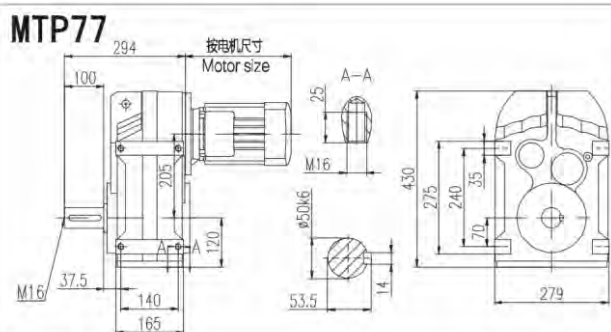
MTP..57

需方自配电机需加联接法兰
The connected flange is needed when the motor supplied by customer

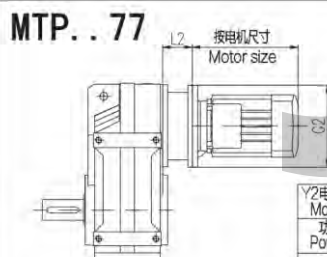
Y2电机机座号 Motor size	63	71	80	90	100	112	112
功率/4P Power/(KW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5
L2	56	57	72	72	68	68	105
G5	φ140	φ160	φ200	φ200	φ250	φ250	φ300

Y2电机机座号 Motor size	63	71		80	
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75
G5	∅140	∅160		∅200	

2. "MTP_{...}" Mean MTP, MTPA, MTPAB, MTPAT, MTPF, MTPAF, MTPAZ.

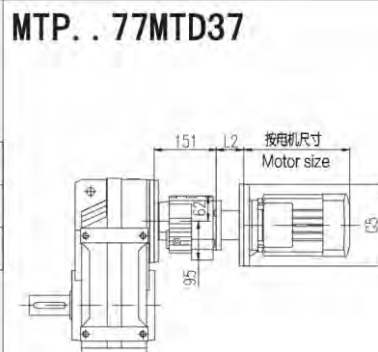


d	L1	l1	S1	C	b	g1
ø24k6	140	50	M8	27	8	ø200
ø38k6	140	50	M12	41	10	ø200



需方自配电机需加联接法兰
The connected flange is needed when
the motor supplied by customer

Y2电机型号	71	80	90	100	112	132	160
Motor size							
功率(kW)	0.25	0.37	0.55	0.75	1.1	1.5	2.2
Power(kW)	0.37	0.55	0.75	1.1	1.5	2.2	3.0
L2	57	72	72	68	68	105	129
G5	ø160	ø200	ø200	ø250	ø250	ø300	ø350



Y2电机座号 Motor size	63	71		80	
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75
G5	∅140	∅160		∅200	

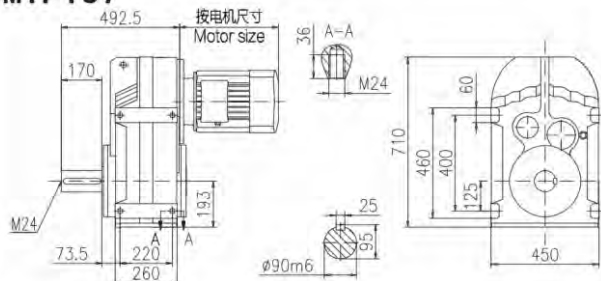
注: 1、以上壳体为通用件、安装尺寸可以相互参照。
2、“MTP..”表示MTP、MTPA、MTPAB、MTPAT、MTPF、MTPAF、MTPAZ。

Note: 1. The above housings are common pairs. The mounting dimensions may consult each other.
2. "MTP,." Mean MTP, MTPA, MTPAB, MTPAT, MTPF, MTPAF, MTPAZ.

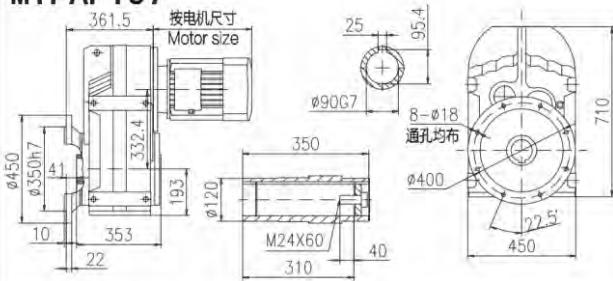




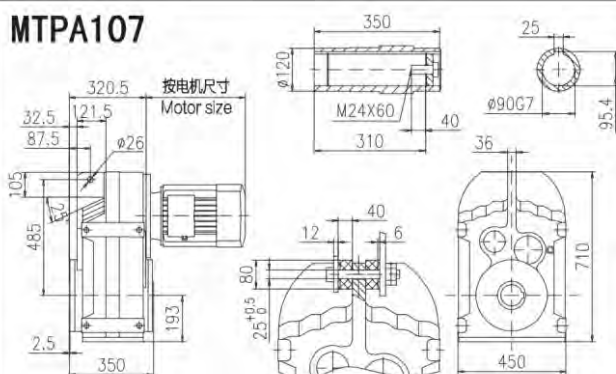
MTP107



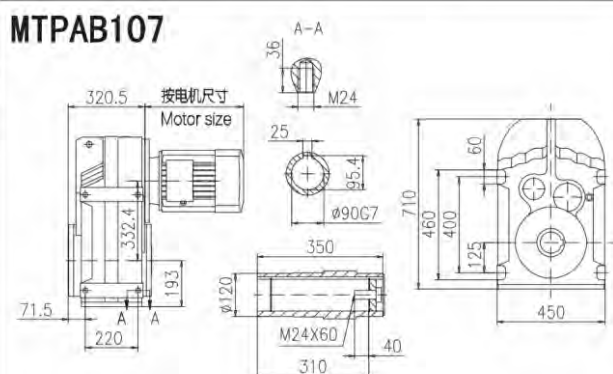
MTPAF107



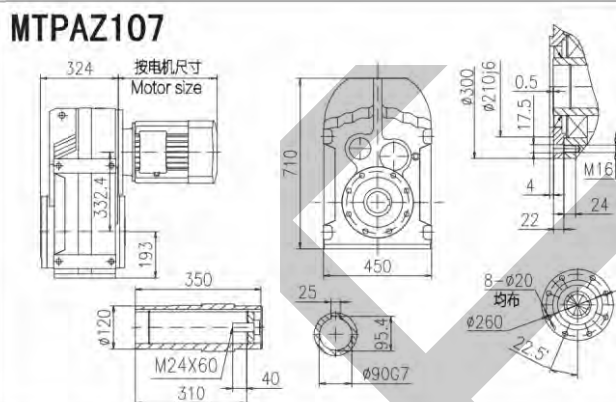
MTPA107



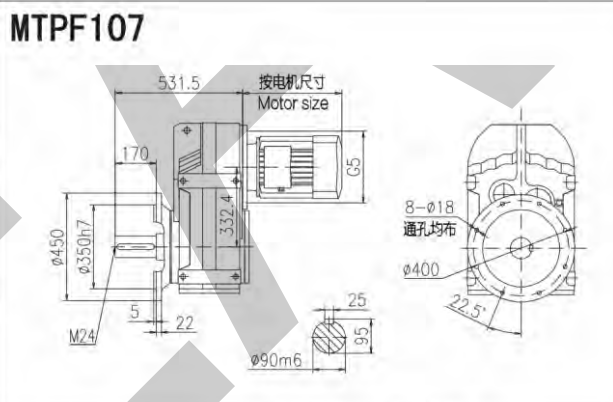
MTPAB107



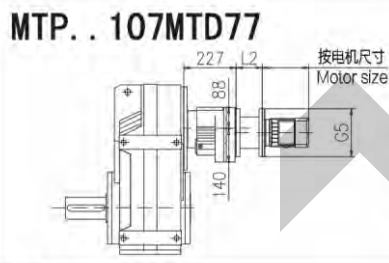
MTPAZ107



MTPF107

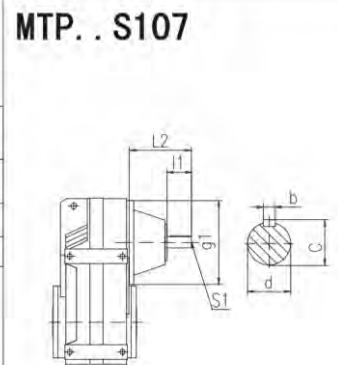


MTP.. 107MTD77

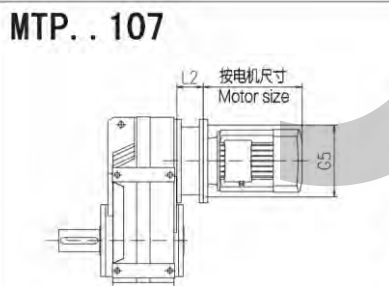


Y2电机座号 Motor size	63	71	80	90	100	112				
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4
L2	56	57	72	72	68	68				
G5	φ140	φ160	φ200	φ200	φ250	φ250				

MTP.. S107



MTP.. 107

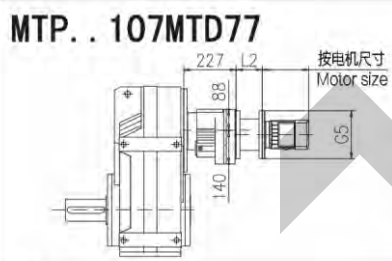
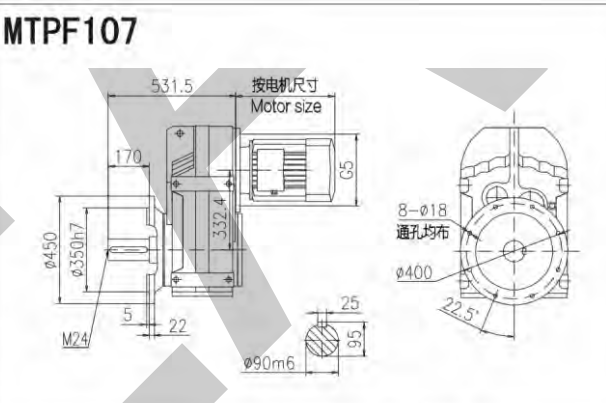
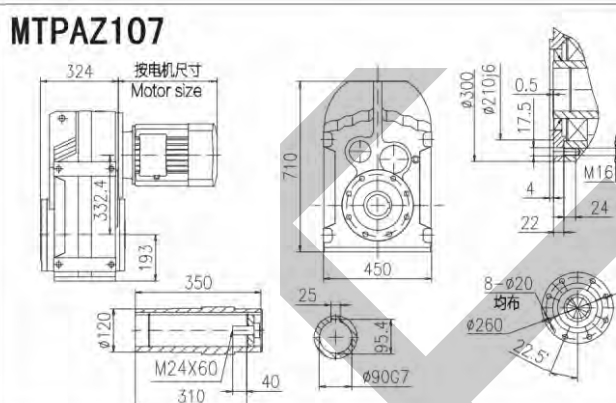
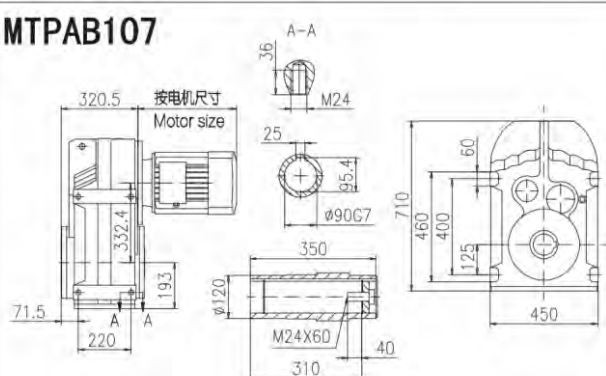
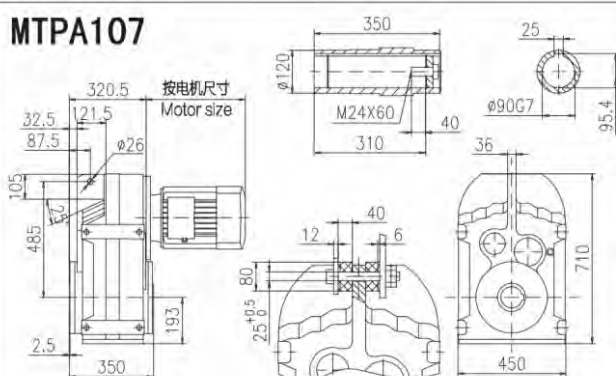
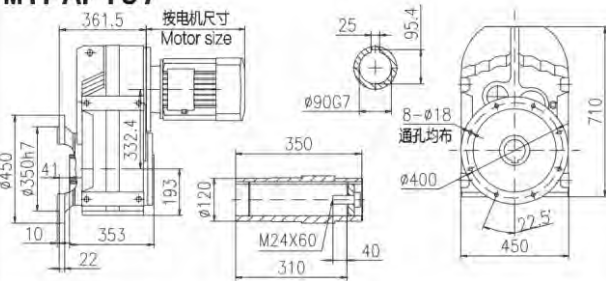
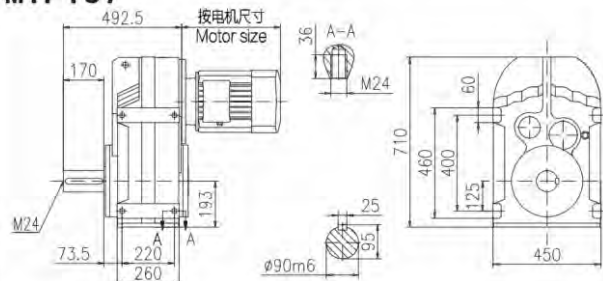


需方自配电机需加联接法兰
The connected flange is needed when the motor supplied by customer

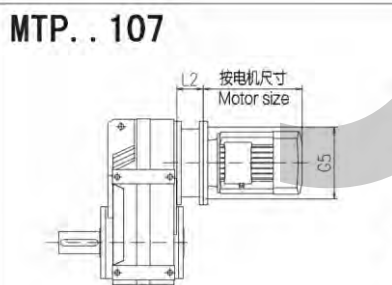
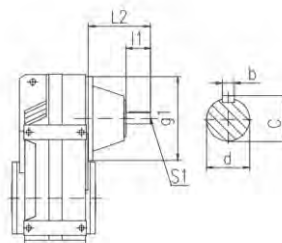
Y2电机座号 Motor size	100	112	132	160	180	200	225												
功率/4P Power(kW)	2.2	3.0	4.0	5.5	7.5	11	15	18.5	22	30	37	45	d	L1	I1	S1	C	b	g1
L2	55	55	76	112	112	130	151	φ42x6	270	110	M16	45	12	φ350					
G5	φ250	φ250	φ300	φ350	φ350	φ400	φ450	φ48x6	270	110	M16	51.5	14	φ350					

注：1、以上壳体为通用件、安装尺寸可以相互参照。
2、“MTP..”表示MTP、MTPA、MTPAB、MTPAT、MTPF、MTPAF、MTPAZ。

Note: 1、The above housings are common parts. The mounting dimensions may consult each other.
2、“MTP..” Mean MTP、MTPA、MTPAB、MTPAT、MTPF、MTPAF、MTPAZ。



Y2电机机座号 Motor size	63	71	80	90	100	112
功率/4P Power(kW)	0.18	0.25/0.37	0.55/0.75	1.1/1.5	2.2/3	4
L2	56	57	72	72	68	68
G5	φ140	φ160	φ200	φ200	φ250	φ250



需方自配电机需加联接法兰
The connected flange is needed when
the motor supplied by customer

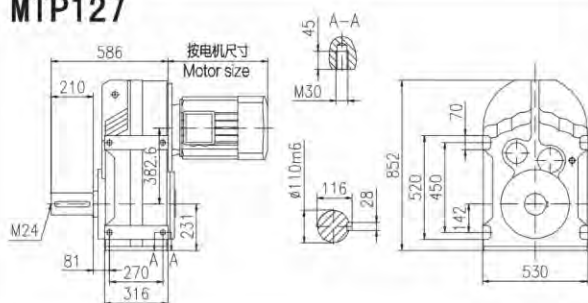
Y2电机座号	100	112	132	160	180	200	225												
Motor size																			
功率4P Power/(kW)	2.2	3.0	4.0	5.5	7.5	11	15	18.5	22	30	37	45	d	L1	l1	S1	C	b	g1
L2	55	55	76	112	112	130	130	151		ø42x6	270	110	M16	45	12	ø350			
G5	ø250	ø250	ø300	ø360	ø360	ø400	ø450	ø48x6	270	110	M16	51.5	14	ø350					

注: 1、以上壳体为通用件, 安装尺寸可以相互参照。
2、“MTP..”表示MTP、MTPA、MTPAB、MTPAT、MTPF、MTPAF、MTPAZ。

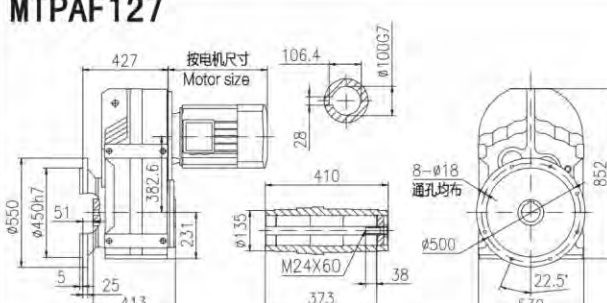
Note: 1. The above housings are common parts. The mounting dimensions may consult each other.
2. "MTP.." Mean MTP, MTPA, MTPAB, MTPAT, MTPF, MTPAF, MTPAZ.



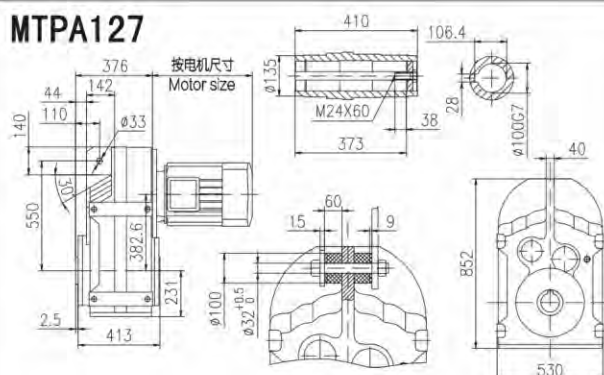
MTP127



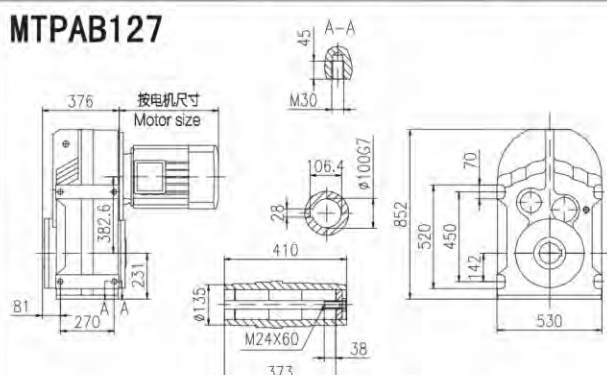
MTPAF127



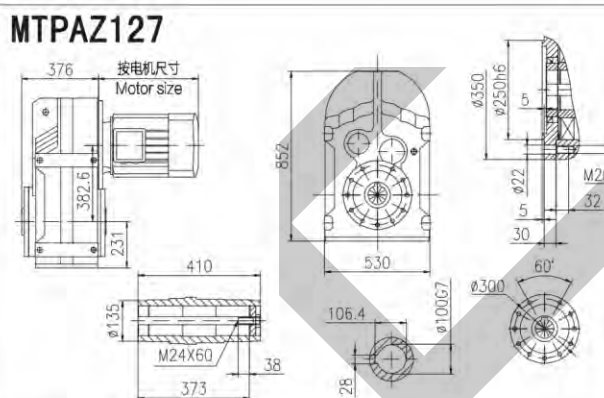
MTPA127



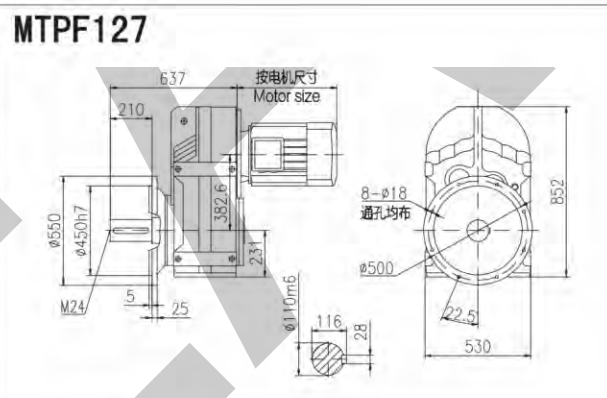
MTPAB127



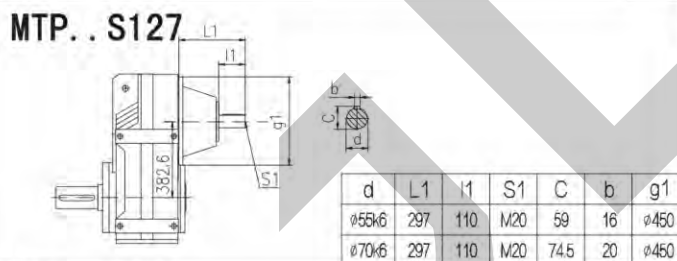
MTPAZ127



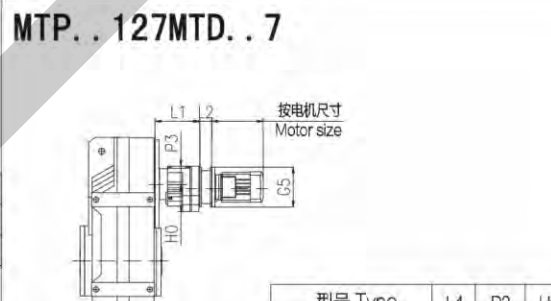
MTPF127



MTP..S127



MTP..127MTD..7



MTP..127





型号 Type		L1	P3	H
MTP..127MTD77		227	88	144
MTP..127MTD87		274	115	184

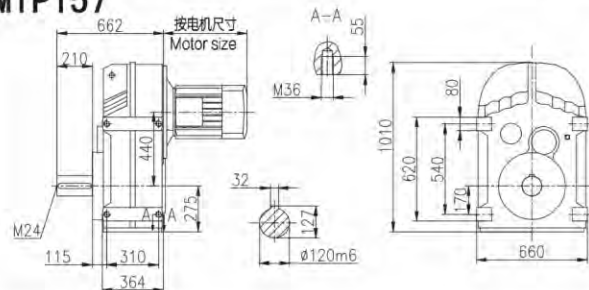
Y2电机机座号 Motor size	132	Y2电机机座号 Motor size	63	71	80	90	100
功率/4P Power(kW)	5.5 7.5	功率/4P Power(kW)	0.18	0.25 0.37	0.55 0.75	1.1 1.5	2.2 3
MTD87 L2	98	MTD77 L2	56	57	72	72	68
MTD87 G5	φ300	MTD77 G5	φ140	φ160	φ200	φ200	φ250

注：1、以上壳体为通用件，安装尺寸可以相互参照。
2、“MTP..”表示MTP、MTPA、MTPAB、MTPAT、MTPF、MTPAF、MTPAZ。

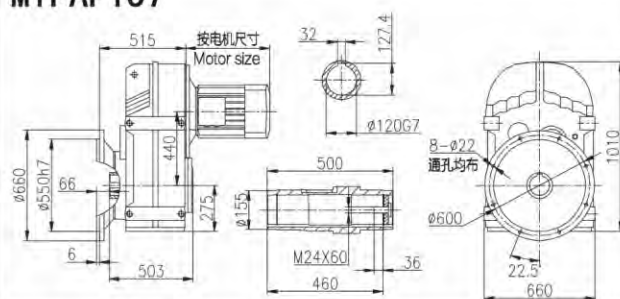
Note: 1、The above housings are common parts. The mounting dimensions may consult each other.
2、“MTP..” Mean MTP、MTPA、MTPAB、MTPAT、MTPF、MTPAF、MTPAZ。



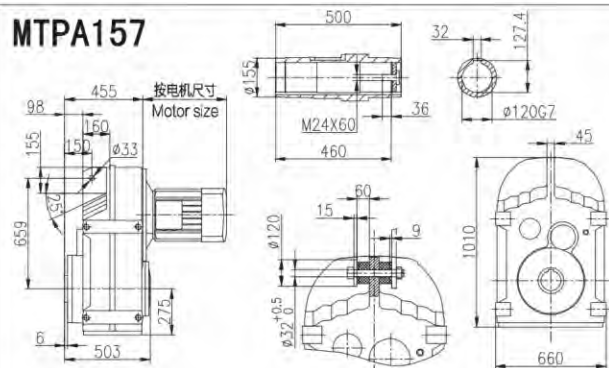
MTP157



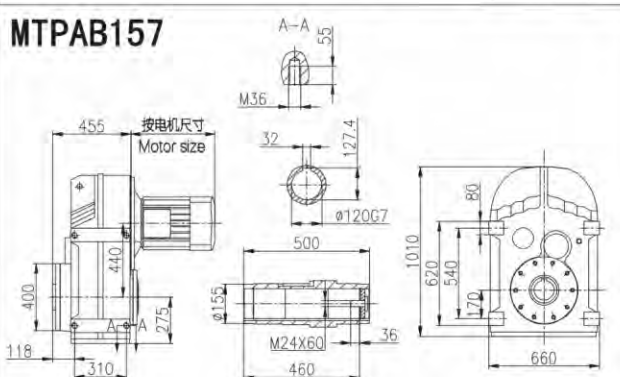
MTPAF157



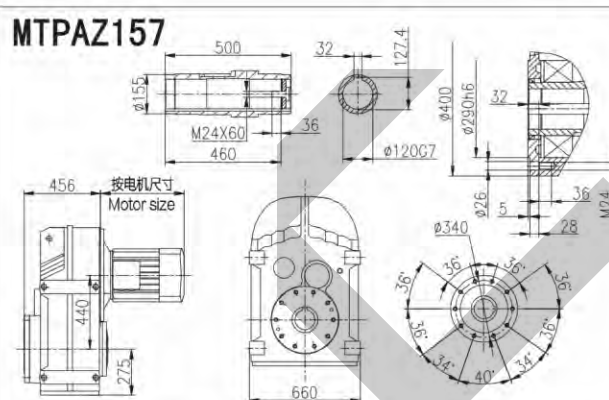
MTPA157



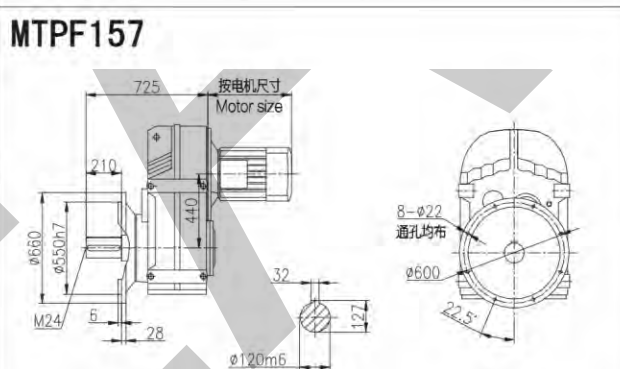
MTPAB157



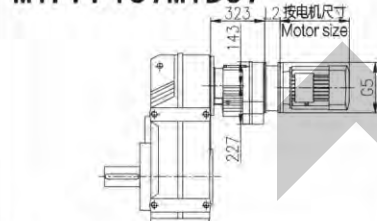
MTPAZ157



MTPF157

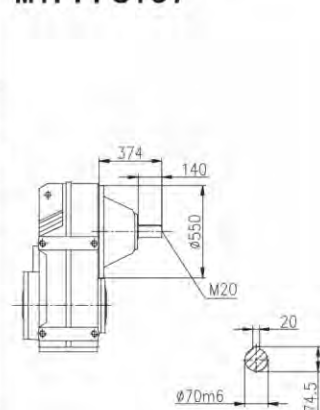


MTP.. 157MTD97

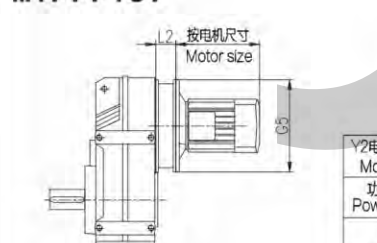


Y2电机机座号 Motor size	80		90		100		112		132		160	
功率/4P Power(kW)	0.55	0.75	1.1	1.5	2.2	3	4.0	5.5	7.5	11	15	
L2	50		50		50		50		92		68	
G5	ø200		ø200		ø250		ø250		ø300		ø350	

MTP.. S157



MTP.. 157



需方自配电机需加联接法兰
The connected flange is needed when
the motor supplied by customer

Y2电机座号 Motor size	160	180	200	225	250	280	315						
功率/4P Power/(kW)	11	15	18.5	22	30	37	45	55	75	90	110	132	160
L2	101	101	111	116	120	120	170						
G5	ø350	ø350	ø400	ø450	ø550	ø550	ø660						

注：1、以上壳体为通用件、安装尺寸可以相互参照。
2、“MTP..”表示MTP、MTPA、MTPAB、MTPAT、MTPF、MTPAF、MTPAZ。

Note: 1、The above housings are common parts. The mounting dimensions may consult each other.
2、“MTP..” Mean MTP、MTPA、MTPAB、MTPAT、MTPF、MTPAF、MTPAZ。

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