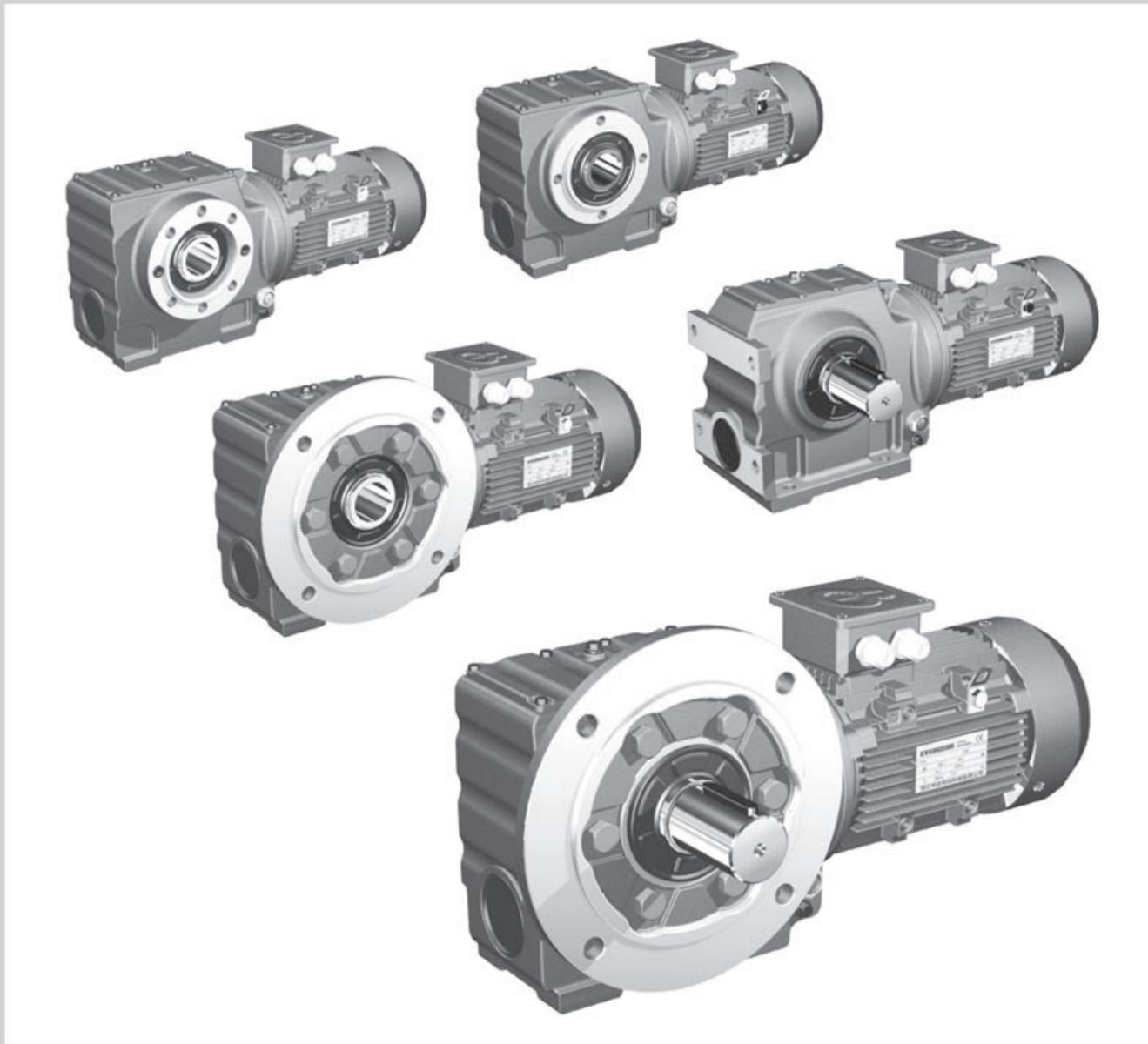


*MTN SERIES



MTN SERIES HELICAL-WORM GEAR REDUCTOR MTN 系列圆柱蜗杆减速机

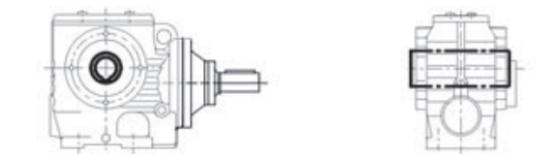
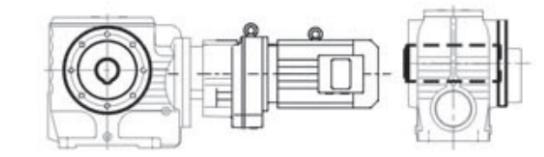
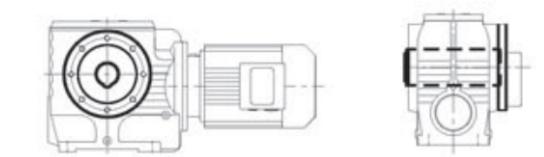
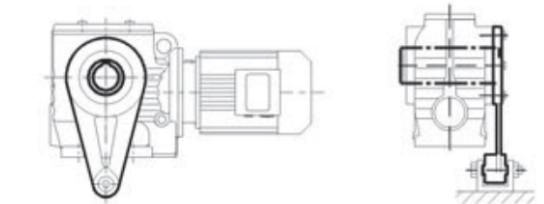
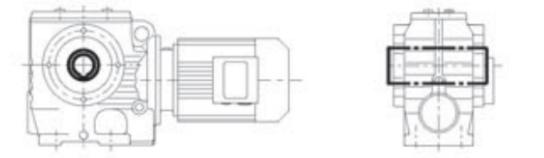
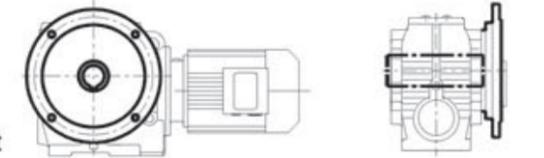
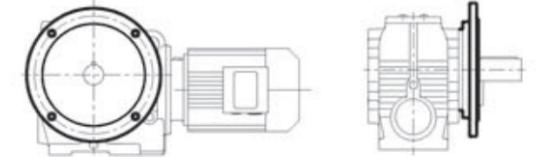
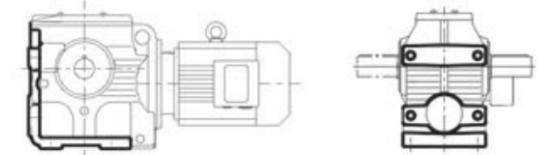


一、性能特点与场所条件请参见第1页 Characteristics and Working Environment refers to page 1

二、选型指南请参见第2页 Instructions for Selection refers to page 2

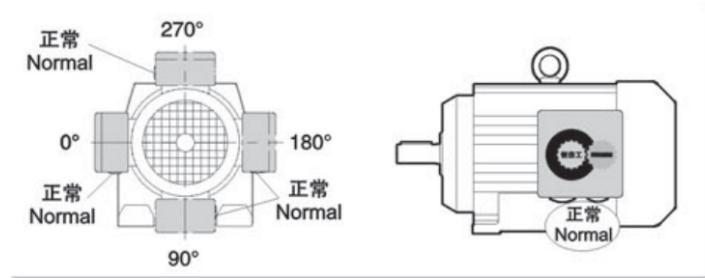
三、结构形式 Mounting type:

1. MTN型
底脚安装圆柱蜗杆减速机
1. Model MTN
Foot-mounted helical-worm gear reductor
2. MTNF型
B5法兰安装圆柱蜗杆减速机
2. Model MTNF
B5 flange-mounted helical-worm gear reductor
3. MTNAF型
B5法兰空心轴安装圆柱蜗杆减速机
3. Model MTNAF
B5 flange-mounted helical-worm gear reductor with hollow shaft
4. MTNA型
空心轴安装圆柱蜗杆减速机
4. Model MTNA
Helical-worm gear reductor with hollow shaft
5. MTNAT型
空心轴安装防转臂固定圆柱蜗杆减速机
5. Model MTNAT
Helical-worm gear reductor in torque-arm version with hollow shaft
6. MTNAZ型
B14法兰空心轴安装圆柱蜗杆减速机
6. Model MTNAZ
B14 flange-mounted helical-worm gear reductor with hollow shaft
7. MTN..MTD型
MTN系列与MTD..7系列组合减速机
7. Model MTN..MTD
Combination of MTN model and MTD..7 model
8. MTN..S型
输入轴型，即配输入轴不配电动机的圆柱蜗杆减速机
8. Model MTN..S
Input-shaft style in another word helical-worm gear reductor equipped with input shaft but without the motor

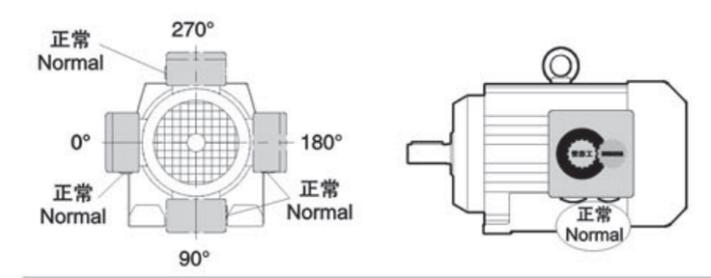


MTN

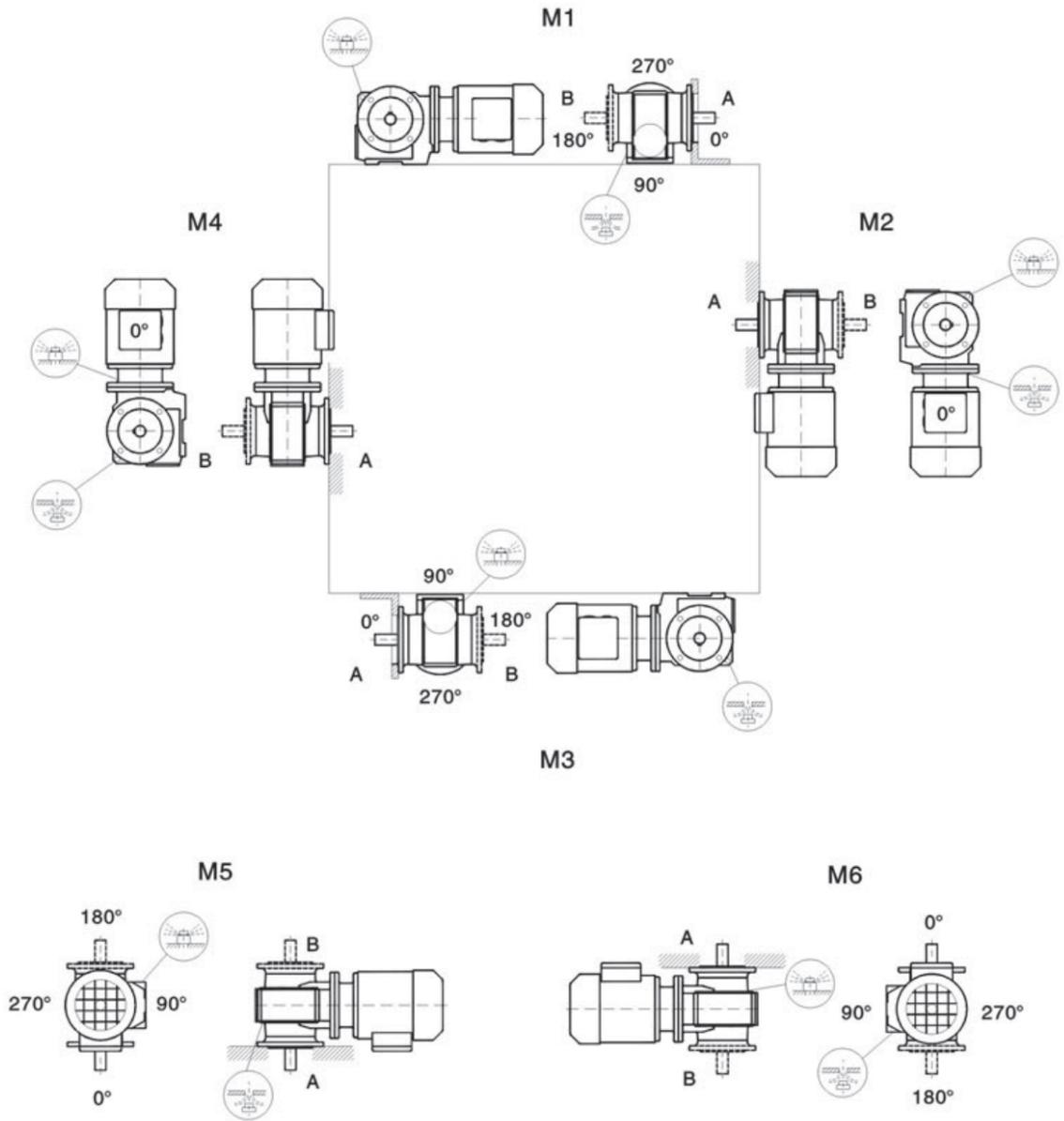
MTNF/MTNAF37安装形式图 MTNF/MTNAF37 Mounting position example



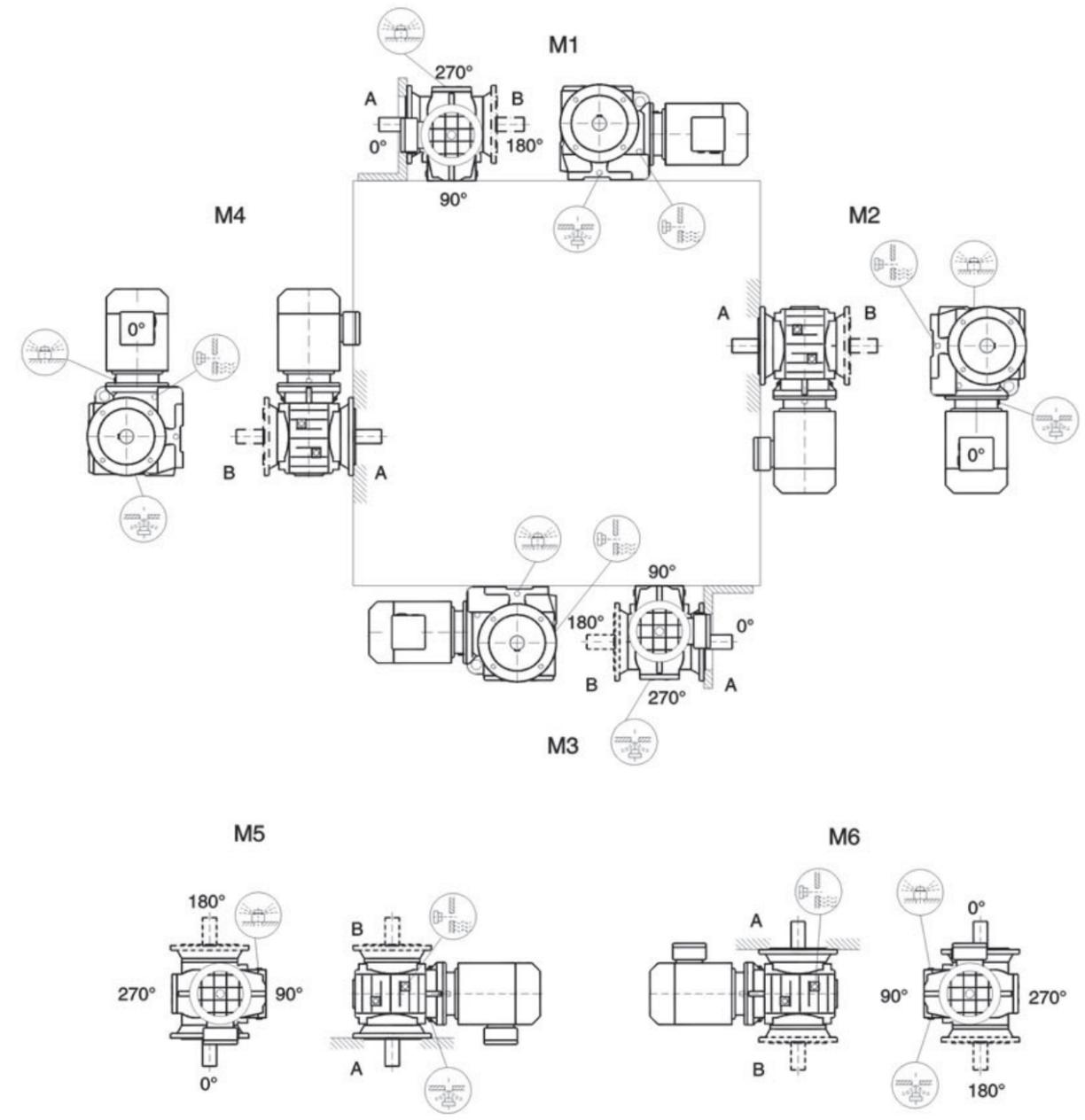
MTNF/MTNAF/MTNAZ47-97安装形式图 MTNF/MTNAF/MTNAZ47-97 Mounting position example



MTN



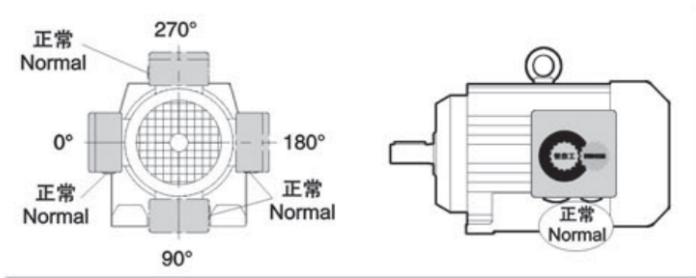
MTN



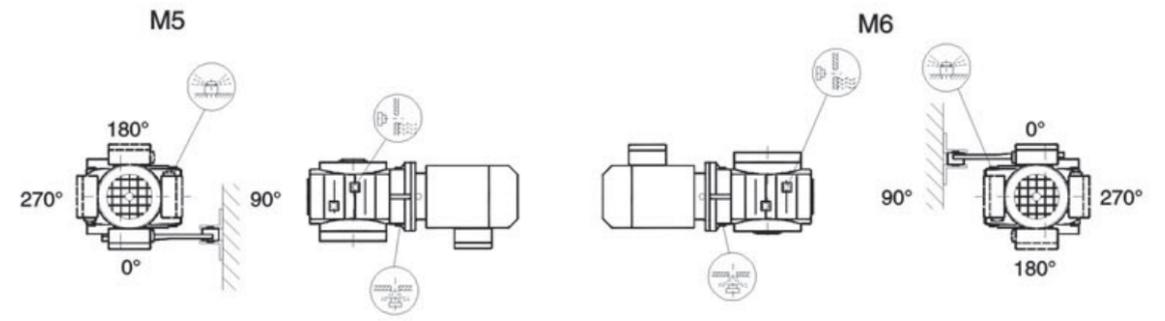
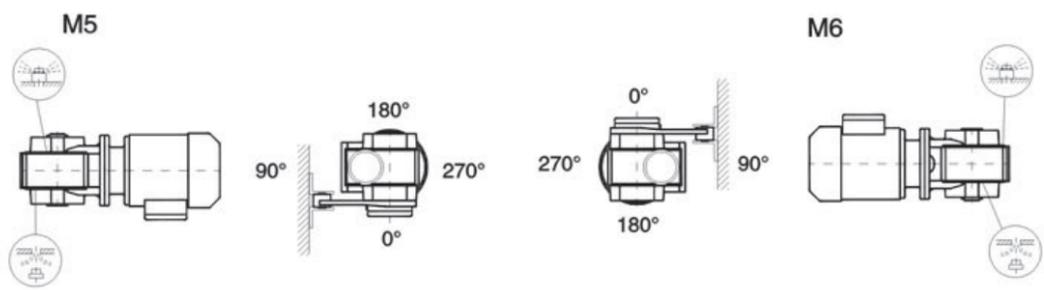
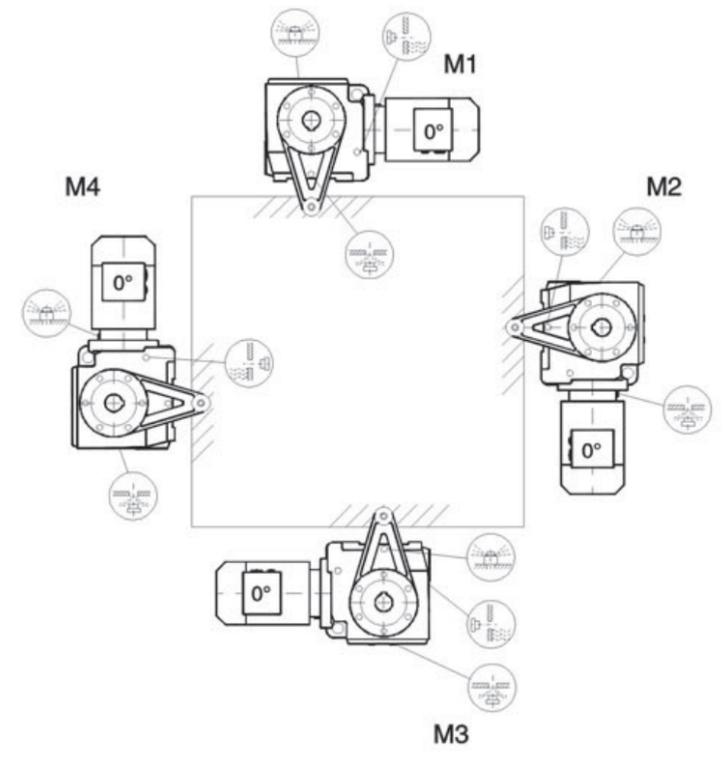
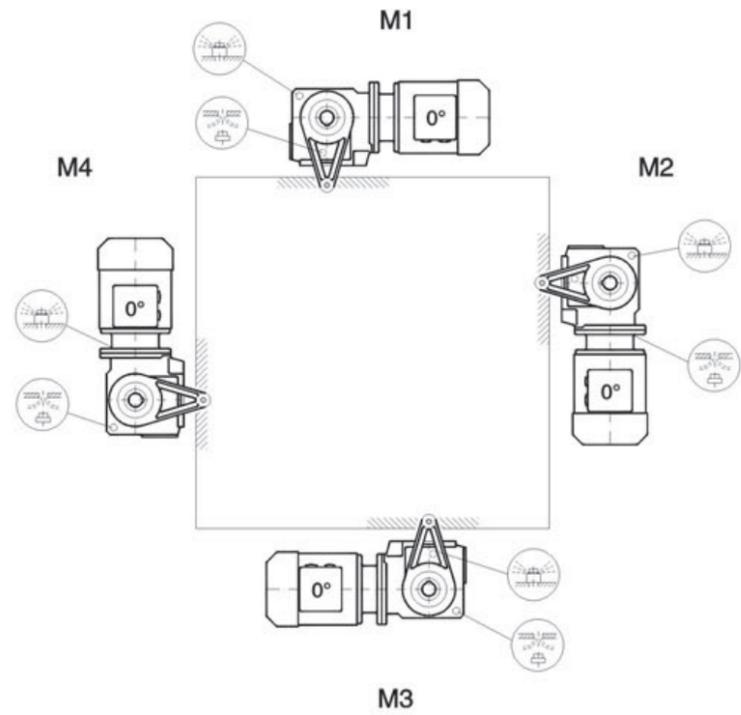
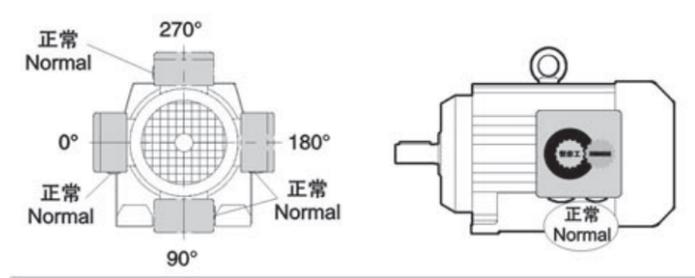
输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service Factor f _s	机型号 Type Type	极数 Pole P	输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service factor f _s	机型号 Type Type	极数 Pole P
3kW						4kW					
28	720	50.00	1.25			28	1054	51.00	1.83		
31	702	45.50	1.54			33	906	43.44	2.0	MTN 87	4P
36	619	39.77	1.68			36	842	40.12	2.1	MTNA 87	4P
41	550	35.00	1.82	MTN 77	4P	43	705	33.11	2.4	MTNF 87	4P
44	515	32.61	1.9	MTNA 77	4P	50	633	28.59	3.1	MTNAF87	4P
57	404	24.90	2.3	MTNF 77	4P	56	567	25.50	3.4		
65	357	21.88	2.5	MTNAF77	4P	19	1327	74.55	0.80		
71	335	19.89	3.1			25	1054	56.92	0.91		
81	297	17.50	3.4			29	947	50.00	0.97		
87	278	16.31	3.6			32	923	45.50	1.17		
114	215	12.45	4.3			36	813	39.77	1.28		
130	190	10.94	4.7			41	723	35.00	1.39	MTN 77	4P
37	590	38.50	0.83			44	677	32.61	1.45	MTNA 77	4P
42	521	33.72	0.93			58	531	24.90	1.71	MTNF 77	4P
48	463	29.70	1.00			66	469	21.88	1.87	MTNAF77	4P
54	413	26.28	1.07	MTN 67	4P	72	441	19.89	2.4		
57	391	24.75	1.10	MTNA 67	4P	82	390	17.50	2.6		
65	364	21.88	1.29	MTNF 67	4P	88	365	16.31	2.7		
74	321	19.25	1.46	MTNAF67	4P	116	283	12.45	3.3		
84	283	16.86	1.66			132	249	10.94	3.6		
96	251	14.85	1.83			55	543	26.28	0.84		
108	223	13.14	2.0			58	514	24.75	0.87		
115	213	12.38	2.2			66	478	21.88	1.00	MTN 67	4P
122	203	11.66	2.3			75	423	19.25	1.12	MTNA 67	4P
4kW						5.5kW					
6.4	4342	223	0.91	MTN 97MTD57	4P	9.3	3687	154.57	1.00		
6.9	4094	210	0.95	MTNA 97MTD57	4P	10	3343	138.60	1.09		
-				MTNF 97MTD57	4P	12	3051	125.00	1.18		
-				MTNAF97MTD57	4P	14	2532	100.71	1.35	MTN 97	4P
5.1	4597	280.00	0.82			16	2264	88.04	1.46	MTNA 97	4P
5.5	4334	262.11	0.87			17	2147	82.50	1.51	MTNF 97	4P
6.2	3885	231.43	0.96			21	1807	68.33	1.69	MTNAF97	4P
7.3	3341	196.58	1.09			24	1621	60.52	1.82		
8.3	2980	173.57	1.21	MTN 97	4P	28	1383	50.63	2.0		
9.3	2681	154.57	1.35	MTNA 97	4P	36	1194	40.29	2.9		
10	2431	138.60	1.48	MTNF 97	4P	20	2055	73.67	1.02		
12	2219	125.00	1.63	MTNAF97	4P	22	1814	64.60	1.14		
14	1841	100.71	1.86			25	1615	57.18	1.24	MTN 87	4P
16	1646	88.04	2.0			28	1449	51.00	1.33	MTNA 87	4P
17	1561	82.50	2.1			33	1246	43.44	1.48	MTNF 87	4P
21	1314	68.33	2.3			36	1157	40.12	1.56	MTNAF87	4P
24	1179	60.52	2.5			43	970	33.11	1.76		
9.7	2522	148.00	0.85			50	871	28.59	2.3		
11	2270	132.00	0.90			56	780	25.50	2.5		
13	1963	112.44	0.99	MTN 87	4P	66	669	21.72	2.8		
14	1829	103.84	1.03	MTNA 87	4P						
17	1546	85.68	1.13	MTNF 87	4P						
20	1494	73.67	1.38	MTNAF87	4P						
22	1319	64.60	1.56								
25	1175	57.18	1.70								

输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service Factor f _s	机型号 Type Type	极数 Pole P	输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service factor f _s	机型号 Type Type	极数 Pole P
5.5kW						11kW					
72	620	20.06	2.9	MTN 87	4P	29	2729	50.63	1.04		
87	516	16.55	3.3	MTNA 87	4P	36	2355	40.29	1.46		
104	434	13.81	3.7	MTNF 87	4P	41	2081	35.22	1.59		
127	359	11.33	4.3	MTNAF87	4P	44	1961	33.00	1.65		
140	327	10.29	4.6			53	1637	27.33	1.88	MTN 97	4P
41	994	35.00	1.03			60	1459	24.21	2.0	MTNA 97	4P
44	931	32.61	1.07			72	1232	20.25	2.3	MTNF 97	4P
58	730	24.90	1.24	MTN 77	4P	83	1096	17.61	3.0	MTNAF97	4P
66	645	21.88	1.36	MTNA 77	4P	88	1029	16.50	3.2		
72	606	19.89	1.73	MTNF 77	4P	107	857	13.67	3.6		
82	536	17.50	1.89	MTNAF77	4P	121	762	12.10	3.9		
88	502	16.31	2.0			144	640	10.13	4.4		
116	389	12.45	2.4			57	1538	25.50	1.26		
132	343	10.94	2.6			67	1319	21.72	1.40	MTN 87	4P
7.5kW						15kW					
11	4496	138.60	0.84			73	1222	20.06	1.48	MTNA 87	4P
12	4103	125.00	0.91			88	1019	16.55	1.68	MTNF 87	4P
14	3405	100.71	1.03			106	857	13.81	1.90	MTNAF87	4P
17	3045	88.04	1.09			129	707	11.33	2.2		
18	2887	82.50	1.12			142	644	10.29	2.3		
21	2431	68.33	1.26	MTN 97	4P	18.5kW					
24	2180	60.52	1.35	MTNA 97	4P	54	2734	27.33	1.13		
29	1861	50.63	1.51	MTNF 97	4P	61	2436	24.21	1.22		
36	1605	40.29	2.1	MTNAF97	4P	73	2057	20.25	1.37	MTN 97	4P
41	1419	35.22	2.3			83	1831	17.61	1.81	MTNA 97	4P
44	1337	33.00	2.4			89	1719	16.50	1.89	MTNF 97	4P
53	1116	27.33	2.8			108	1431	13.67	2.2	MTNAF97	4P
60	994	24.21	3.0			121	1273	12.10	2.3		
72	840	20.25	3.4			145	1070	10.13	2.7		
83	748	17.61	4.4								
23	2440	64.60	0.88								
26	2172	57.18	0.95								
29	1949	51.00	1.01								
34	1676	43.44	1.11								
36	1556	40.12	1.16								
44	1304	33.11	1.31	MTN 87	4P						
51	1171	28.59	1.70	MTNA 87	4P						
57	1049	25.50	1.84	MTNF 87	4P						
67	899	21.72	2.1	MTNAF87	4P						
73	833	20.06	2.2								
88	695	16.55	2.5								
106	584	13.81	2.8								
129	482	11.33	3.2								
142	439	10.29	3.4								
45	1252	32.61	0.82								
59	982	24.90	0.95								
67	868	21.88	1.03	MTN 77	4P						
73	815	19.89	1.29	MTNA 77	4P						
83	721	17.50	1.40	MTNF 77	4P						
90	675	16.31	1.47	MTNAF77	4P						
117	523	12.45	1.76								
133	461	10.94	1.9								

MTNA37/MTNAT37安装形式图 MTNA37/MTNAT37 Mounting position example



MTNA/MTNAT47-97安装形式图 MTNA/MTNAT47-97 Mounting position example

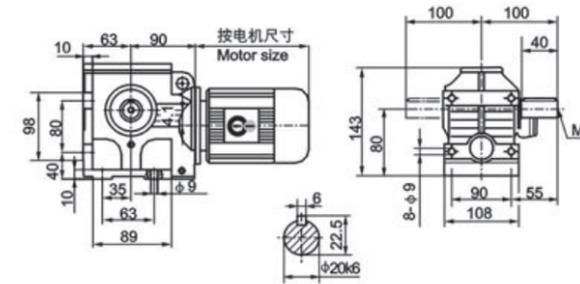


输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service Factor f _s	机型号 Type Type	极数 Pole P	输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service factor f _s	机型号 Type Type	极数 Pole P
0.18kW						0.18kW					
0.30	2625	4603	0.89			6.9	140	201.00	★ 1.9	MTN 57	4P
0.35	2288	3952	1.01			7.5	130	184.80	★ 2.0	MTNA 57	4P
0.40	2032	3457	1.11	MTN 87MTD57	4P	8.8	113	158.12	2.4	MTNF 57	4P
0.47	1756	2945	1.28	MTNA 87MTD57	4P	10	99	137.05	2.7	MTNAF57	4P
0.53	1563	2601	1.44	MTNF 87MTD57	4P						
0.59	1418	2341	1.59	MTNAF87MTD57	4P	4.4	209	193.60	★ 0.80	MTN 47	6P
0.67	1276	2088	1.77			5.1	181	165.65	0.88	MTNA 47	6P
0.78	1103	1779	2.0			5.9	159	143.58	0.99	MTNF 47	6P
0.85	1027	1643	2.2			6.3	150	134.20	1.04	MTNAF47	6P
0.98	882	1424	1.30			6.6	143	210.57	★ 1.08		
1.1	783	1248	1.46			7.2	132	193.60	★ 1.16		
1.3	701	1109	1.64	MTN 77MTD37	4P	8.4	115	165.65	1.33		
1.5	609	953	1.88	MTNA 77MTD37	4P	9.7	102	143.58	1.51	MTN 47	4P
1.7	540	837	2.1	MTNF 77MTD37	4P	10	96	134.20	1.61	MTNA 47	4P
2.0	561	708	2.0	MTNAF77MTD37	4P	13	80	110.96	1.9	MTNF 47	4P
2.2	498	623	2.3			14	72	98.56	2.1	MTNAF47	4P
2.4	465	580	2.5			16	65	88.00	2.3		
						17	61	81.05	2.5		
1.7	507	837	1.03			20	53	69.14	2.9		
1.9	438	714	1.17	MTN 67MTD37	4P						
2.2	387	622	1.33	MTNA 67MTD37	4P	8.3	109	167.20	★ 0.80		
2.5	346	548	1.49	MTNF 67MTD37	4P	9.8	94	142.35	0.91		
2.9	306	475	1.68	MTNAF67MTD37	4P	11	88	132.00	0.97		
3.4	331	412	1.55			12	78	114.40	1.08		
3.8	294	363	1.75			14	69	100.00	1.18		
						15	65	93.74	1.23		
3.1	350	442	0.81			16	61	88.00	1.27		
3.5	313	392	0.90			17	58	82.72	1.29		
4.0	277	345	1.00			19	52	73.33	1.37		
4.7	241	299	1.12	MTN 57MTD17	4P	21	47	65.24	1.44		
5.2	217	266	1.25	MTNA 57MTD17	4P	25	42	56.57	1.52		
6.0	189	231	1.43	MTNF 57MTD17	4P	27	44	51.00	1.87	MTN 37	4P
6.9	167	202	1.62	MTNAF57MTD17	4P	31	39	44.20	2.1	MTNA 37	4P
7.6	153	183	1.77			36	34	38.64	2.3	MTNF 37	4P
8.7	135	160	2.0			38	32	36.22	2.4	MTNAF37	4P
11	108	126	2.5			41	30	34.00	2.45		
						43	29	31.96	2.5		
4.8	235	292	0.80			49	26	28.33	2.7		
5.3	211	262	0.83			55	23	25.21	2.8		
6.2	181	223	0.95	MTN 47MTD17	4P	64	20	21.86	3.1		
6.7	169	207	1.01	MTNA 47MTD17	4P	72	19	19.32	4.2		
7.3	156	190	1.08	MTNF 47MTD17	4P	77	18	18.11	4.3		
8.5	135	163	1.23	MTNAF47MTD17	4P	82	17	17.00	4.4		
9.8	119	141	1.41			87	16	15.98	4.6		
10	113	134	1.48			98	14	14.17	4.9		
						110	13	12.60	5.2		
3.8	249	224.65	1.88	MTN 67	6P	127	11	10.93	5.6		
4.7	207	182.40	2.3	MTNA 67	6P						
5.0	195	171.00	2.4	MTNF 67	6P						
5.6	175	151.17	2.7	MTNAF67	6P						
4.2	220	201.00	★ 1.21	MTN 57	6P	0.25kW					
4.6	204	184.80	★ 1.31	MTNA 57	6P	0.47	2439	2945	0.95	MTN 87MTD57	4P
5.4	177	158.12	1.51	MTNF 57	6P	0.53	2171	2601	1.05	MTNA 87MTD57	4P
6.2	156	137.05	1.71	MTNAF57	6P	0.59	1969	2341	1.15	MTNF 87MTD57	4P
						0.67	1772	2088	1.27	MTNAF87MTD57	4P

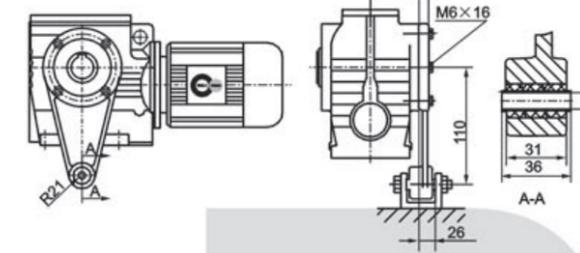
输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service Factor f _s	机型号 Type Type	极数 Pole P	输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service factor f _s	机型号 Type Type	极数 Pole P
0.25kW						0.25kW					
0.78	1532	1779	1.47	MTN 87MTD57	4P	6.9	194	201.00	★ 1.37		
0.85	1427	1643	1.58	MTNA 87MTD57	4P	7.5	181	184.80	★ 1.47		
1.0	1193	1355	1.89	MTNF 87MTD57	4P	8.8	157	158.12	1.70	MTN 57	4P
1.1	1074	1211	2.1	MTNAF87MTD57	4P	10	138	137.05	1.9	MTNA 57	4P
1.3	946	1054	2.4			11	129	128.10	2.1	MTNF 57	4P
1.5	839	923	2.7			13	109	105.91	2.4	MTNAF57	4P
						15	99	94.08	2.7		
1.5	845	953	1.36			17	89	84.00	3.0		
1.7	751	837	1.53	MTN 77MTD37	4P						
2.0	779	708	1.47	MTNA 77MTD37	4P	6.6	198	210.57	★ 0.81		
2.2	692	623	1.66	MTNF 77MTD37	4P	7.2	184	193.60	★ 0.87		
2.4	646	580	1.77	MTNAF77MTD37	4P	8.4	160	165.65	0.98		
2.9	546	486	2.1			9.7	141	143.58	1.09		
						10	133	134.20	1.16		
2.5	481	548	1.08			13	112	110.96	1.38	MTN 47	4P
2.9	426	475	1.21	MTN 67MTD37	4P	14	100	98.56	1.53	MTNA 47	4P
3.4	460	412	1.12	MTNA 67MTD37	4P	16	91	88.00	1.69	MTNF 47	4P
3.8	408	363	1.26	MTNF 67MTD37	4P	17	84	81.05	1.82	MTNAF47	4P
4.3	363	321	1.42	MTNAF67MTD37	4P	20	73	69.14	2.1		
5.1	313	274	1.64			22	68	64.00	2.2		
						25	69	55.47	2.2		
4.7	335	299	0.84			27	65	51.85	2.4		
5.2	301	266	0.93	MTN 57MTD17	4P	32	54	42.87	2.8		
6.0	263	231	1.05	MTNA 57MTD17	4P						
6.9	232	202	1.17	MTNF 57MTD17	4P	14	95	100.00	0.88		
7.6	212	183	1.28	MTNAF57MTD17	4P	15	90	93.74	0.91		
8.7	188	160	1.44			16	85	88.00	0.94		
11	149	126	1.81			17	80	82.72	0.96		
						19	72	73.33	1.01		
2.9	446	224.65	1.07	MTN 67	8P	21	65	65.24	1.05		
3.5	368	182.40	1.28	MTNA 67	8P	25	58	56.57	1.10		
3.8	347	171.00	1.35	MTNF 67	8P	27	62	51.00	1.35		
4.3	310	151.17	1.51	MTNAF67	8P	31	54	44.20	1.53		
						36	47	38.64	1.66		
3.8	346	224.65	1.36	MTN 67	6P	38	45	36.22	1.72	MTN 37	4P
4.7	287	182.40	1.64	MTNA 67	6P	41	42	34.00	1.76	MTNA 37	4P
5.0	271	171.00	1.73	MTNF 67	6P	43	40	31.96	1.82	MTNF 37	4P
5.6	243	151.17	1.9	MTNAF67	6P	49	36	28.33	1.9	MTNAF37	4P
						55	32	25.21	2.0		
6.2	221	224.65	2.1			64	28	21.86	2.2		
7.6	183	182.40	2.6	MTN 67	4P	72	26	19.32	3.0		
8.1	172	171.00	2.7	MTNA 67	4P	77	25	18.11	3.1		
9.2	154	151.17	3.0	MTNF 67	4P	82	23	17.00	3.2		
10	138	133.00	3.4	MTNAF67	4P	87	22	15.98	3.3		
12	123	116.48	3.8			98	20	14.17	3.5		
14	110	102.60	4.3			110	18	12.60	3.7		
						127	15	10.93	4.1		
4.2	305	201.00	★ 0.90	MTN 57	6P	150	13	9.24	4.5		
4.6	283	184.80	★ 0.97	MTNA 57	6P						
5.4	245	158.12	1.09	MTNF 57	6P						
6.2	216	137.05	1.23	MTNAF57	6P						
6.6	204	128.10	1.31								
						0.37kW					
						0.67	2623	2088	0.89	MTN 87MTD57	4P
						0.78	2268	1779	1.01	MTNA 87MTD57	4P
						0.85	2112	1643	1.08	MTNF 87MTD57	4P
						1.0	1765	1355	1.28	MTNAF87MTD57	4P

输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service Factor f _B	机型号 Type Type	极数 Pole P	输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service factor f _B	机型号 Type Type	极数 Pole P
22kW											
54	3252	27.33	0.97								
61	2897	24.21	1.04								
73	2446	20.25	1.15	MTN 97	4P						
83	2178	17.61	1.52	MTNA 97	4P						
89	2044	16.50	1.59	MTNF 97	4P						
108	1702	13.67	1.81	MTNAF97	4P						
121	1514	12.10	2.0								
145	1272	10.13	2.2								

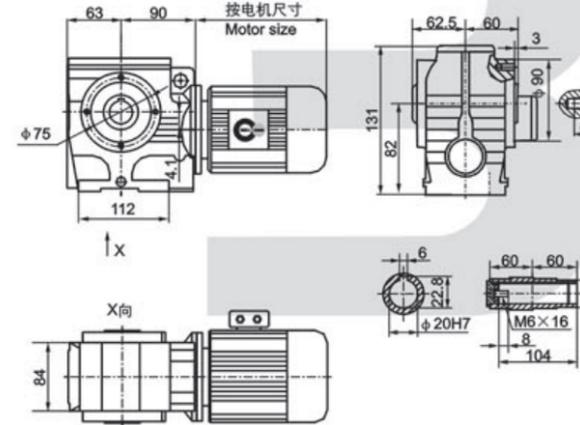
MTN37



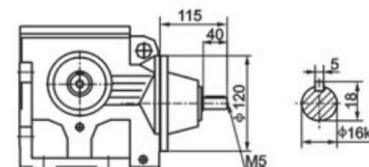
MTNAT37



MTNA37

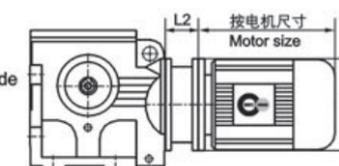


MTN..S37



MTN..37

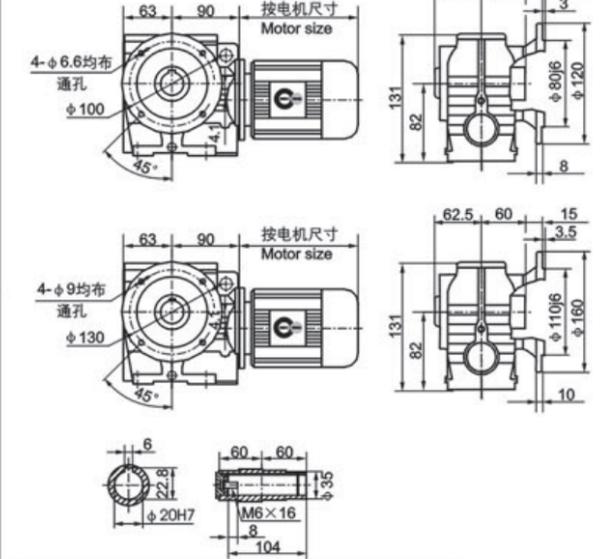
速比带“★”或需方自配电机需加联接法兰
The situation of ratio with “★” or customers provide the motor by themselves need connected flange.



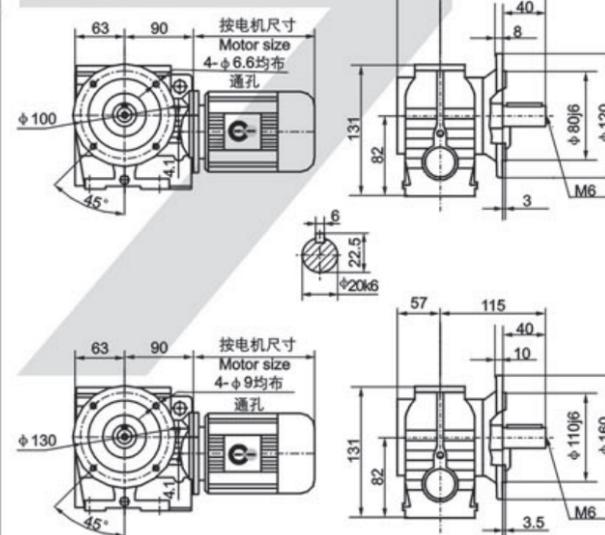
Y2电机座号 Motor size	63	71	80		
功率/4P Power/(KW)	0.18	0.25	0.37	0.55	0.75
L2	56	56	56		
G5	φ 140	φ 160	φ 200		

注: 1.MTNA、MTNF、MTNAF、MTNAZ壳体为通用件, 安装尺寸均可互相参照。 Note: 1. The housings of MTNA、MTNF、MTNAF、MTNAZ are common parts. The mounting dimensions may consult each other.
2. “MTN..”表示MTN、MTNA、MTNF、MTNAF、MTNAZ、MTNAT。 2. “MTN..” mean MTN、MTNA、MTNF、MTNAF、MTNAZ、MTNAT.
3.需方自配电机G5 > φ 160时, 是否影响正常安装。 3. If the motor provided by the purchaser is G5 > φ 160, please check if normal installation is influenced.

MTNAF37

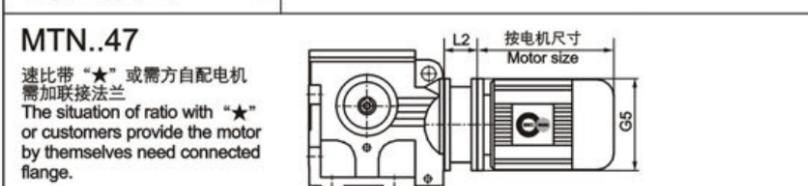
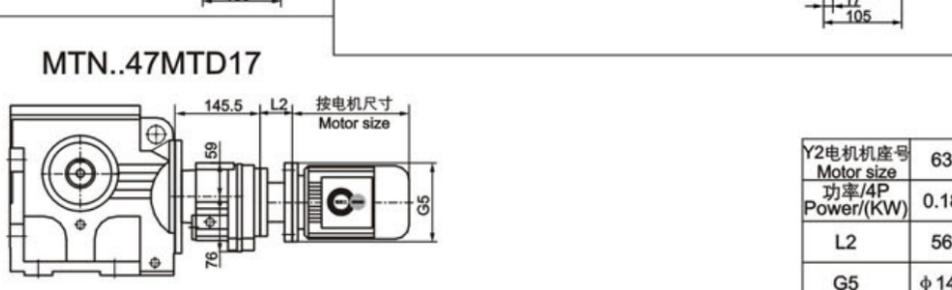
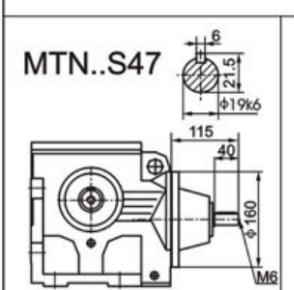
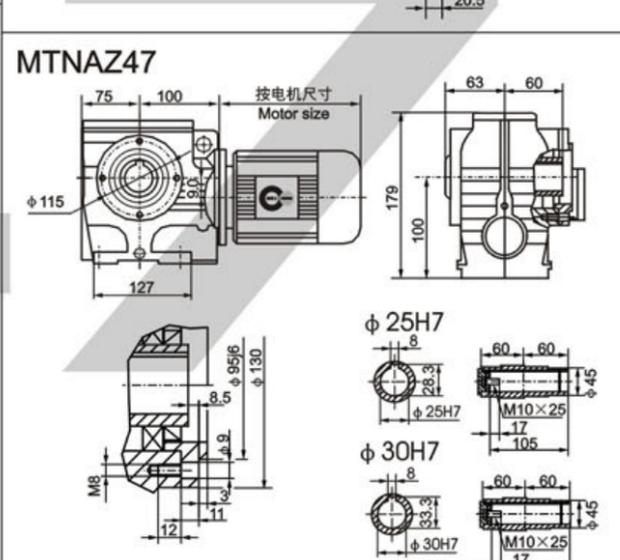
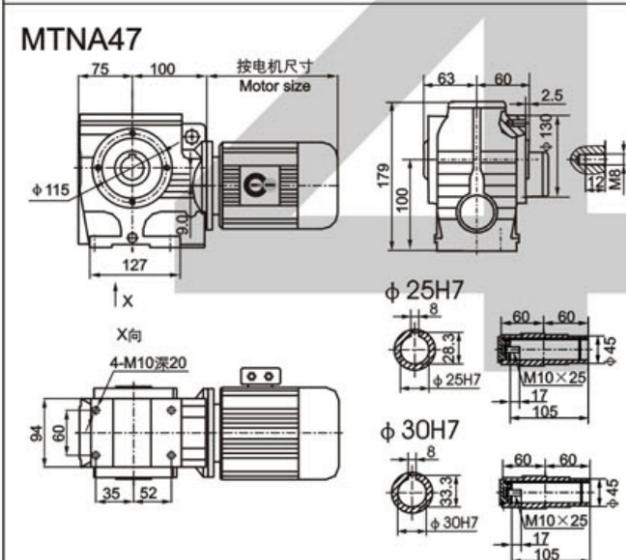
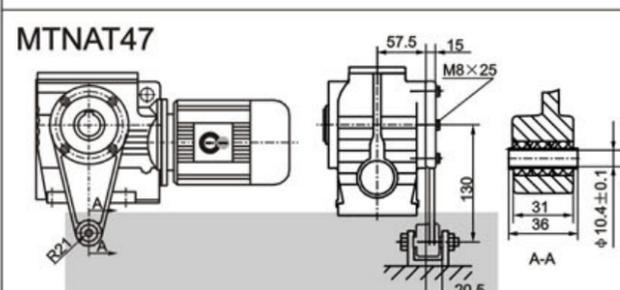
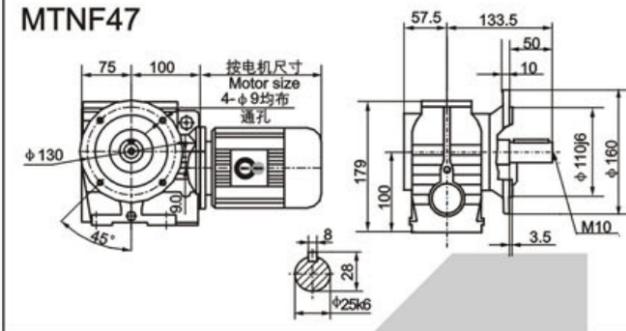
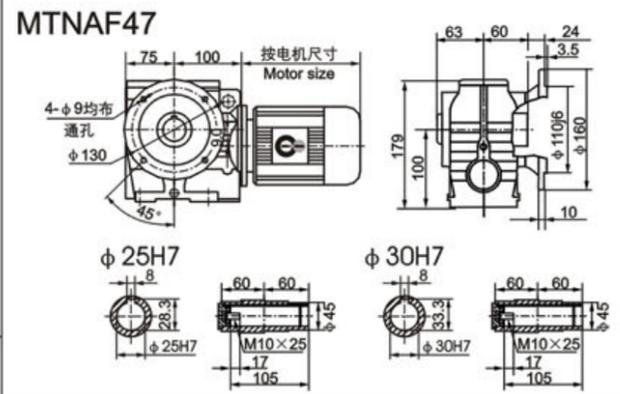
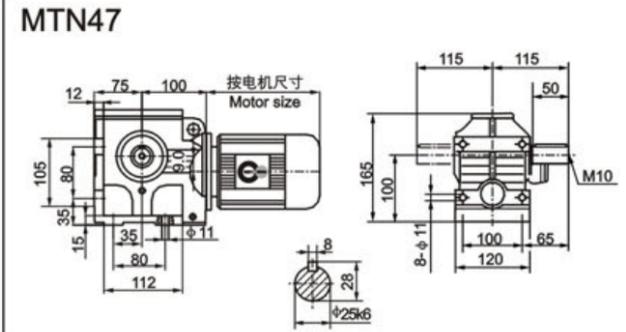


MTNF37



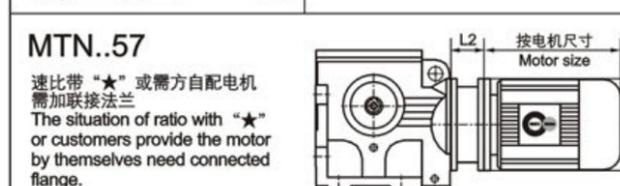
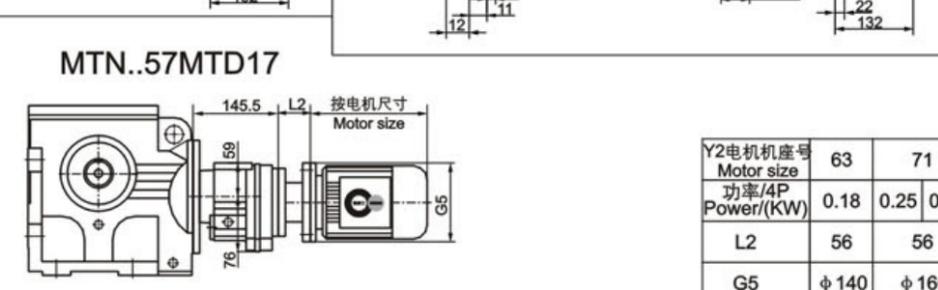
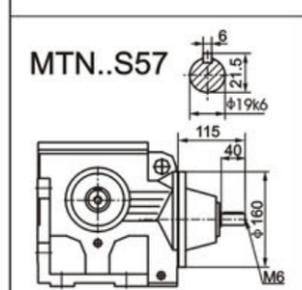
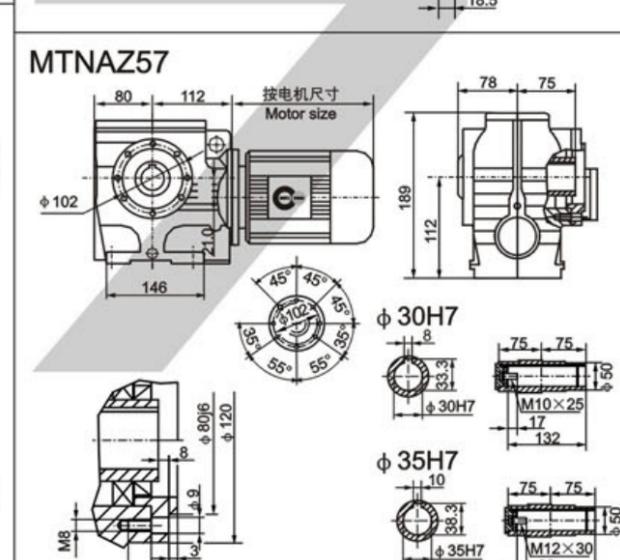
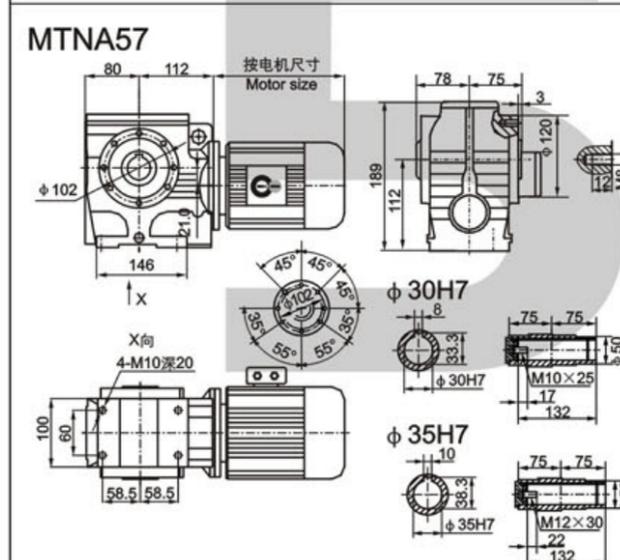
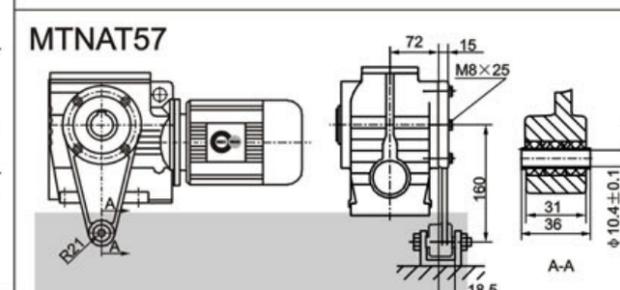
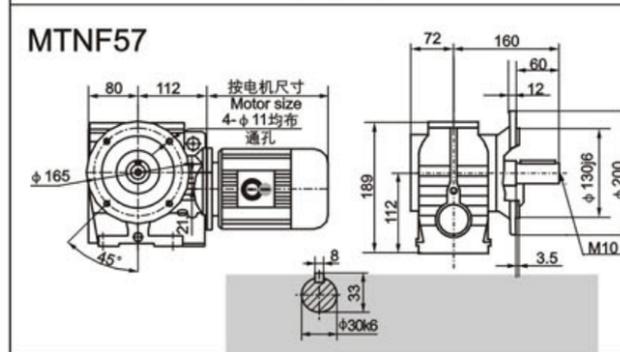
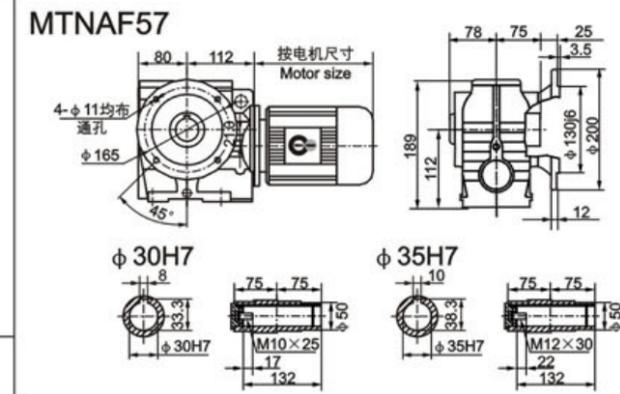
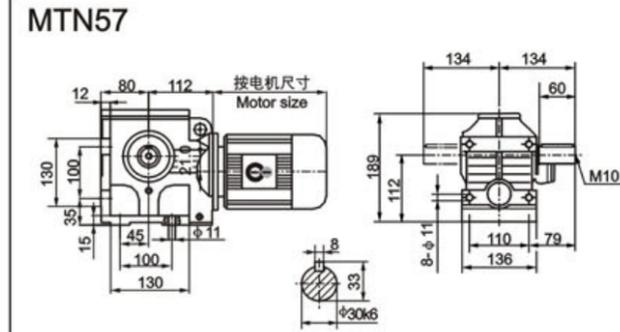
输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service Factor f _s	机型号 Type Type	极数 Pole P	输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service factor f _s	机型号 Type Type	极数 Pole P
0.37kW						0.37kW					
1.1	1590	1211	1.42	MTN 87MTD57	4P	11	192	128.10	1.39		
1.3	1400	1054	1.61	MTNA 87MTD57	4P	13	162	105.91	1.65	MTN 57	4P
1.5	1241	923	1.82	MTNF 87MTD57	4P	15	146	94.08	1.82	MTNA 57	4P
1.7	1109	813	2.0	MTNAF87MTD57	4P	17	132	84.00	2.0	MTNF 57	4P
						18	122	77.37	2.2	MTNAF57	4P
2.0	1153	708	1.01			21	106	66.00	2.5		
2.2	1024	623	1.12	MTN 77MTD37	4P	23	99	61.09	2.6		
2.4	957	580	1.20	MTNA 77MTD37	4P						
2.9	807	486	1.42	MTNF 77MTD37	4P						
3.2	715	428	1.60	MTNAF77MTD37	4P						
3.5	669	398	1.71								
3.8	604	363	0.89	MTN 67MTD37	4P						
4.3	538	321	0.98	MTNA 67MTD37	4P						
5.1	463	274	1.11	MTNF 67MTD37	4P						
5.6	423	249	1.22	MTNAF67MTD37	4P						
2.2	912	308.00	★ 2.3	MTN 87	8P						
2.4	847	284.53	★ 2.4	MTNA 87	8P						
2.7	740	245.88	★ 2.8	MTNF 87	8P						
3.1	656	215.37	3.1	MTNAF87	8P						
3.4	600	200.00	★ 1.9	MTN 77	8P						
3.5	570	189.09	★ 2.0	MTNA 77	8P						
3.9	518	170.00	★ 2.2	MTNF 77	8P						
4.3	484	157.65	★ 2.4	MTNAF77	8P						
3.7	550	240.00	2.1	MTN 77	6P						
4.4	467	200.00	2.5	MTNA 77	6P						
4.7	444	189.09	2.6	MTNF 77	6P						
5.2	405	170.00	★ 2.8	MTNAF77	6P						
3.9	492	224.65	0.98	MTN 67	6P						
4.9	408	182.40	1.15	MTNA 67	6P						
5.2	385	171.00	1.22	MTNF 67	6P						
5.9	346	151.17	1.36	MTNAF67	6P						
6.2	328	224.65	1.43								
7.6	271	182.40	1.73	MTN 67	4P						
8.1	255	171.00	1.84	MTNA 67	4P						
9.2	228	151.17	2.1	MTNF 67	4P						
10	204	133.00	2.3	MTNAF67	4P						
12	182	116.48	2.6								
5.6	349	158.12	0.80								
6.5	307	137.05	0.90	MTN 57	6P						
6.9	290	128.10	0.95	MTNA 57	6P						
8.4	244	105.91	1.10	MTNF 57	6P						
9.4	219	94.08	1.22	MTNAF57	6P						
11	198	84.00	1.35								
0.55kW						0.55kW					
6.9	288	201.00	★ 0.95	MTN 57	4P	1.0	2624	1355	0.89	MTN 87MTD57	4P
7.5	267	184.80	★ 1.02	MTNA 57	4P	1.1	2364	1211	0.98	MTNA 87MTD57	4P
8.8	232	158.12	1.15	MTNF 57	4P	1.3	2081	1054	1.09	MTNF 87MTD57	4P
10	204	137.05	1.31	MTNAF57	4P	1.5	1845	923	1.22	MTNAF87MTD57	4P
						1.7	1649	813	1.37		

输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service Factor f _s	机型号 Type Type	极数 Pole P	输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service factor f _s	机型号 Type Type	极数 Pole P
0.55kW						0.55kW					
2.0	1761	699	1.28	MTN 87MTD57	4P	18	186	77.40	2.5	MTN 67	4P
2.3	1552	613	1.45	MTNA 87MTD57	4P	20	167	68.48	2.7	MTNA 67	4P
2.6	1381	543	1.63	MTNF 87MTD57	4P	22	158	64.50	2.8	MTNF 67	4P
2.9	1239	484	1.82	MTNAF87MTD57	4P					MTNAF67	4P
3.2	1104	428	2.0								
2.9	1200	486	0.98								
3.2	1063	428	1.09	MTN 77MTD37	4P						
3.5	995	398	1.15	MTNA 77MTD37	4P						
4.1	847	335	1.35	MTNF 77MTD37	4P						
4.7	748	293	1.53	MTNAF77MTD37	4P						
5.4	666	258	1.72								
5.6	629	249	0.85	MTN 67MTD37	4P						
6.4	560	219	0.95	MTNA 67MTD37	4P						
7.2	501	194	1.04	MTNF 67MTD37	4P						
8.4	431	165	1.19	MTNAF67MTD37	4P						
8.9	407	156	1.26								
2.2	1356	308.00	★ 1.52	MTN 87	8P	9.4	325	94.08	0.85		
2.4	1259	284.53	★ 1.63	MTNA 87	8P	11	294	84.00	0.94		
2.7	1100	245.88	★ 1.87	MTNF 87	8P	11	273	77.37	1.00	MTN 57	6P
3.1	975	215.37	2.1	MTNAF87	8P	13	237	66.00	1.11	MTNA 57	6P
2.9	1049	308.00	2.0	MTN 87	6P	14	222	61.09	1.15	MTNF 57	6P
3.1	976	284.53	★ 2.1	MTNA 87	6P	17	223	52.21	1.19	MTNAF57	6P
3.6	856	245.88	★ 2.4	MTNF 87	6P	18	209	48.80	1.27		
4.1	762	215.37	2.7	MTNAF87	6P	22	175	40.35	1.52		
4.6	681	190.67	3.0			25	156	35.84	1.70		
3.4	892	200.00	★ 1.28	MTN 77	8P	8.8	345	158.12	0.81		
3.5	848	189.09	★ 1.35	MTNA 77	8P	10	303	137.05	0.91		
3.9	769	170.00	★ 1.49	MTNF 77	8P	11	285	128.10	0.96		
4.3	719	157.65	★ 1.59	MTNAF77	8P	13	240	105.91	1.11		
3.7	818	240.00	1.40	MTN 77	6P	15	217	94.08	1.23		
4.4	694	200.00	1.65	MTNA 77	6P	17	196	84.00	1.36		
4.7	660	189.09	1.74	MTNF 77	6P	18	182	77.37	1.46		
5.2	601	170.00	★ 1.9	MTNAF77	6P	21	158	66.00	1.66	MTN 57	4P
5.6	561	157.65	★ 2.0			23	147	61.09	1.74	MTNA 57	4P
5.8	543	240.00	2.1	MTN 77	4P	27	145	52.21	1.83	MTNF 57	4P
7.0	459	200.00	2.5	MTNA 77	4P	28	136	48.80	2.0	MTNAF57	4P
7.4	436	189.09	2.6	MTNF 77	4P	34	114	40.35	2.3		
8.2	396	170.00	★ 2.9	MTNAF77	4P	39	102	35.84	2.6		
6.2	487	224.65	0.99			43	92	32.00	2.9		
7.6	402	182.40	1.17			47	85	29.47	3.1		
8.1	379	171.00	1.24			55	73	25.14	3.5		
9.2	340	151.17	1.38	MTN 67	4P	60	68	23.27	3.7		
10	303	133.00	1.55	MTNA 67	4P	69	63	20.17	4.3		
12	271	116.48	1.73	MTNF 67	4P	78	56	17.92	4.8		
14	241	102.60	1.9	MTNAF67	4P	17	186	81.05	0.86		
15	216	90.78	2.2			20	161	69.14	0.98		
16	204	85.50	2.3			22	150	64.00	1.02		
						25	152	55.47	1.03		
						27	143	51.85	1.08		
						32	119	42.87	1.29		
						37	107	38.08	1.44	MTN 47	4P
						41	96	34.00	1.60	MTNA 47	4P
						44	89	31.32	1.72	MTNF 47	4P
						52	77	26.71	1.9	MTNAF47	4P
						56	71	24.73	2.0		
						65	66	21.43	2.3		
						73	59	19.04	2.6		
						82	53	17.00	2.9		
						89	49	15.66	3.2		
						104	42	13.36	3.6		
						112	39	12.36	3.8		
						121	36	11.46	4.0		



注: 1.MTNA, MTNF, MTNAF, MTNAZ壳体为通用件, 安装尺寸均可互相参照。
2. “MTN..”表示MTN, MTNA, MTNF, MTNAF, MTNAZ, MTNAT。
3.需方自配电机G5 > φ200时, 是否影响正常安装。

Note: 1. The housings of MTNA, MTNF, MTNAF, MTNAZ are common parts. The mounting dimensions may consult each other.
2. “MTN..” mean MTN, MTNA, MTNF, MTNAF, MTNAZ, MTNAT.
3. If the motor provided by the purchaser is G5 > φ200, please check if normal installation is influenced.

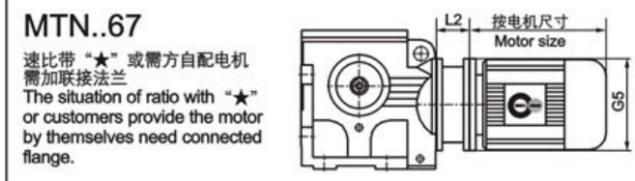
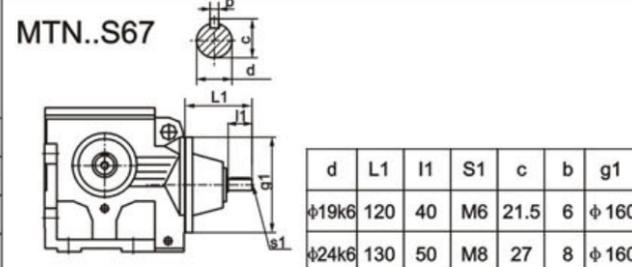
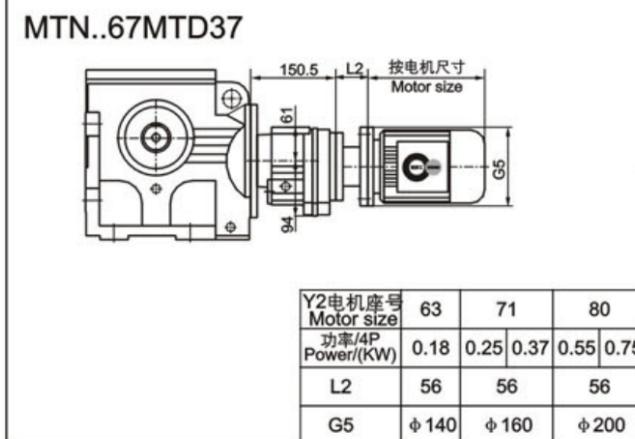
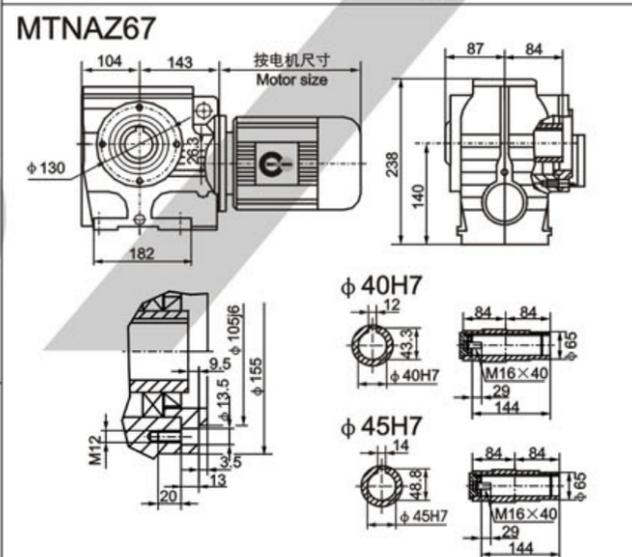
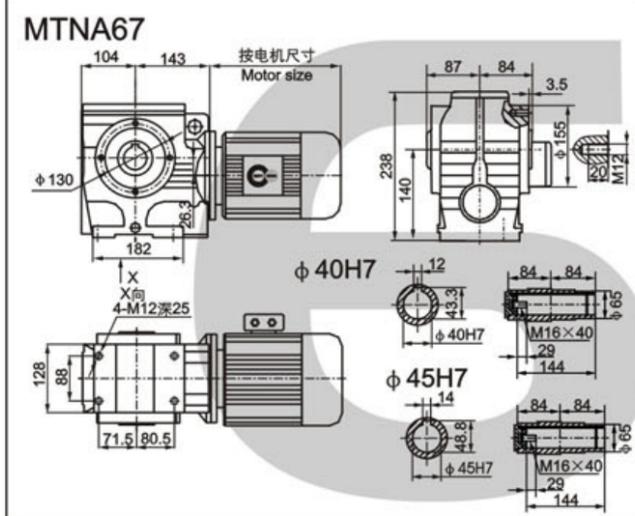
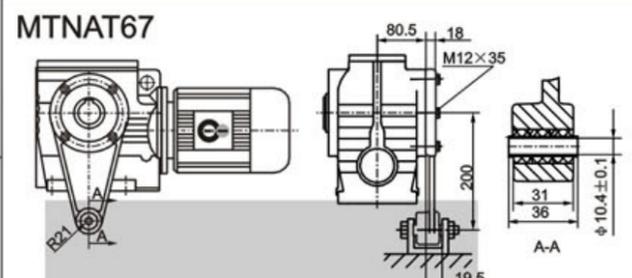
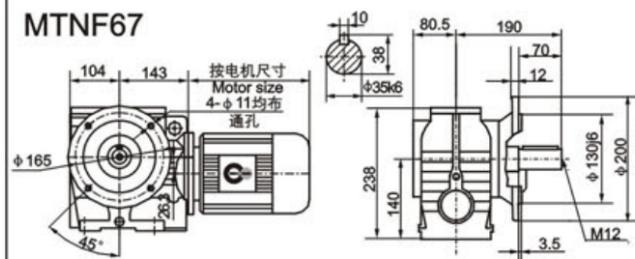
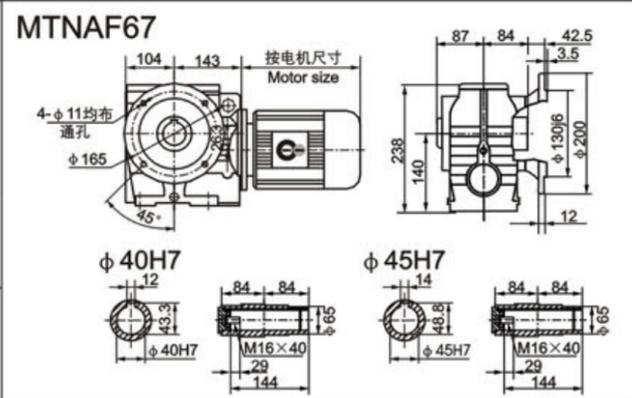
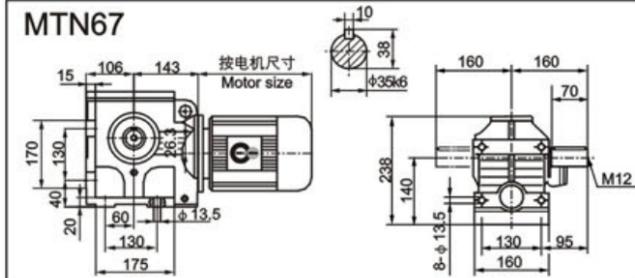


注: 1.MTNA, MTNF, MTNAF, MTNAZ壳体为通用件, 安装尺寸均可互相参照。
2. “MTN..”表示MTN, MTNA, MTNF, MTNAF, MTNAZ, MTNAT。
3.需方自配电机G5 > φ200时, 是否影响正常安装。

Note: 1. The housings of MTNA, MTNF, MTNAF, MTNAZ are common parts. The mounting dimensions may consult each other.
2. “MTN..” mean MTN, MTNA, MTNF, MTNAF, MTNAZ, MTNAT.
3. If the motor provided by the purchaser is G5 > φ200, please check if normal installation is influenced.

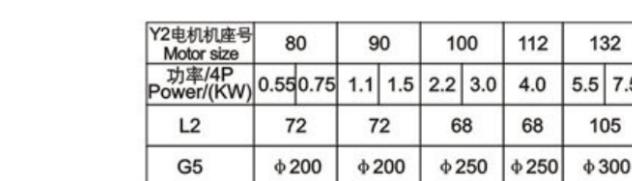
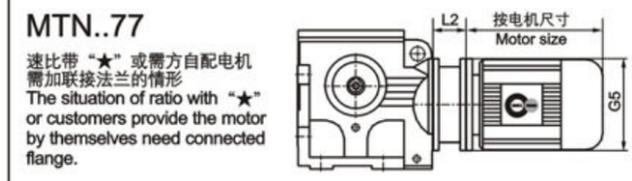
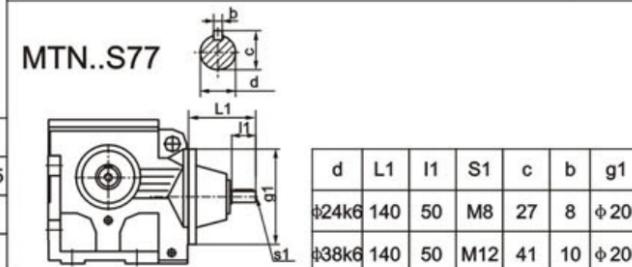
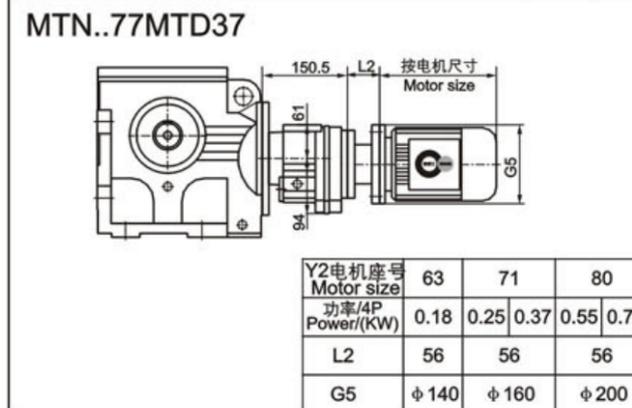
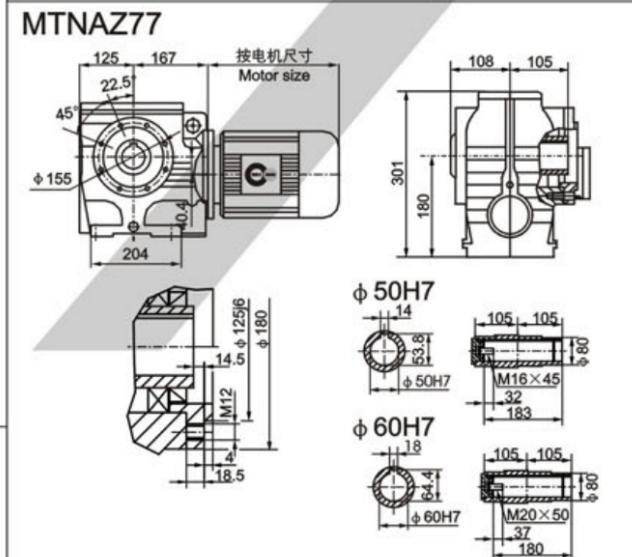
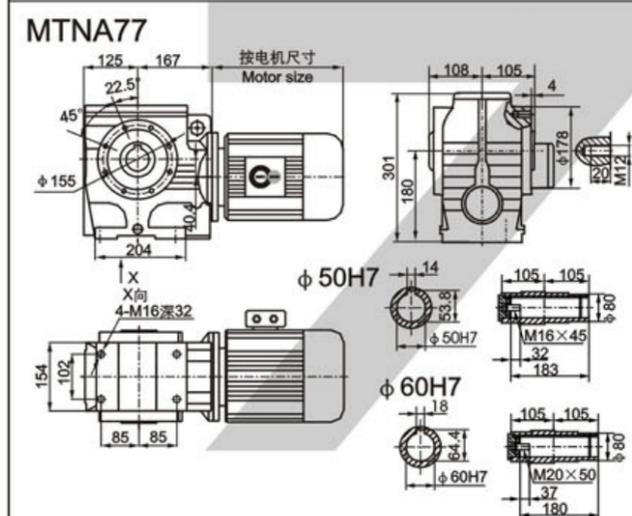
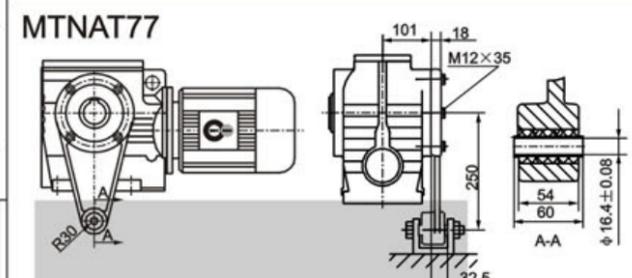
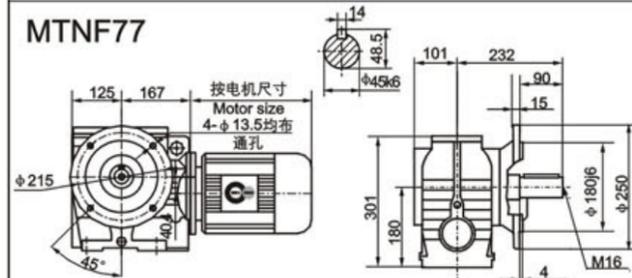
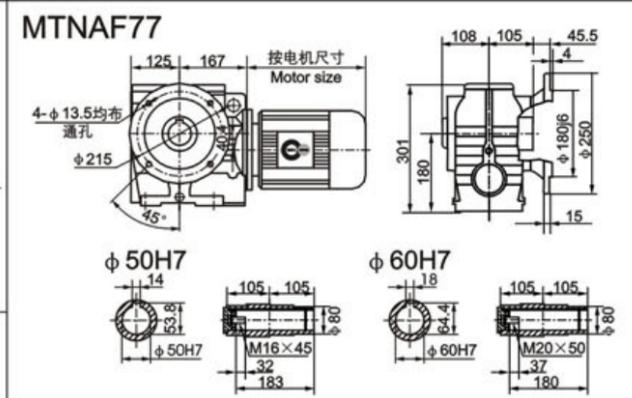
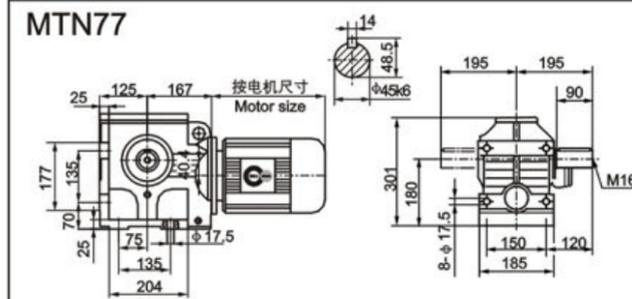
输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service Factor f _s	机型号 Type Type	极数 Pole P	输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service factor f _s	机型号 Type Type	极数 Pole P
1.1kW						1.5kW					
52	152	26.71	1.00			7.0	1243	200.00	★ 0.95		
57	141	24.73	1.04	MTN 47	4P	7.4	1181	189.09	★ 0.99		
74	117	19.04	1.32	MTNA 47	4P	8.2	1072	170.00	★ 1.08		
82	105	17.00	1.47	MTNF 47	4P	8.9	1002	157.65	★ 1.14		
89	97	15.66	1.59	MTNAF47	4P	10	885	136.84	1.30		
105	83	13.36	1.81			12	787	120.00	1.46	MTN 77	4P
113	77	12.36	1.9			13	690	104.00	1.61	MTNA 77	4P
122	71	11.46	2.0			15	611	90.91	1.75	MTNF 77	4P
1.5kW						1.5kW					
2.0	4054	708	0.96			18	545	80.00	1.89	MTNAF77	4P
2.2	4515	637	0.87	MTN 97MTD57	4P	19	512	74.55	2.0		
2.6	3192	545	1.19	MTNA 97MTD57	4P	25	407	56.92	2.3		
2.8	3555	496	1.08	MTNF 97MTD57	4P	28	365	50.00	2.5		
3.3	2559	425	1.48	MTNAF97MTD57	4P	31	356	45.50	3.0		
3.7	2789	382	1.36			35	314	39.77	3.3		
4.2	2464	334	1.54			1.5kW					
3.3	2989	428	0.80			15	584	90.78	0.84		
3.7	2677	381	0.88	MTN 87MTD57	4P	16	553	85.50	0.87		
4.5	2240	314	1.03	MTNA 87MTD57	4P	18	503	77.40	0.95		
5.0	2002	278	1.13	MTNF 87MTD57	4P	20	451	68.48	1.01		
5.3	1890	262	1.19	MTNAF87MTD57	4P	22	428	64.50	1.04		
6.2	1628	224	1.39			27	403	52.80	1.16		
7.1	1443	197	1.56			28	380	49.50	1.24		
2.5	3368	280.00	1.08	MTN 97	8P	32	338	43.76	1.39	MTN 67	4P
2.6	3175	262.11	1.14	MTNA 97	8P	36	299	38.50	1.57	MTNA 67	4P
3.0	2843	231.43	1.27	MTNF 97	8P	42	264	33.72	1.78	MTNF 67	4P
3.5	2443	196.58	1.48	MTNAF97	8P	47	235	29.70	1.9	MTNAF67	4P
3.3	2607	280.00	1.38	MTN 97	6P	53	210	26.28	2.1		
3.5	2451	262.11	1.47	MTNA 97	6P	57	198	24.75	2.2		
4.0	2186	231.43	1.65	MTNF 97	6P	64	185	21.88	2.5		
4.7	1876	196.58	1.9	MTNAF97	6P	73	163	19.25	2.9		
5.0	1773	280.00	2.0	MTN 97	4P	83	143	16.86	3.3		
5.3	1672	262.11	2.2	MTNA 97	4P	94	127	14.85	3.6		
6.0	1498	231.43	2.4	MTNF 97	4P	107	113	13.14	3.9		
7.1	1289	196.58	2.8	MTNAF97	4P	1.5kW					
3.7	2246	245.88	★ 0.94	MTN 87	6P	35	309	40.35	★ 0.89		
4.3	1999	215.37	1.04	MTNA 87	6P	39	277	35.84	0.99		
4.8	1786	190.67	1.15	MTNF 87	6P	44	249	32.00	1.08		
5.5	1582	167.20	1.30	MTNAF87	6P	48	230	29.47	1.16		
4.5	1886	308.00	★ 1.10			56	198	25.14	1.29	MTN 57	4P
4.9	1752	284.53	★ 1.17			60	184	23.27	1.36	MTNA 57	4P
5.7	1532	245.88	★ 1.34			69	169	20.17	★ 1.57	MTNF 57	4P
6.5	1359	215.37	1.51	MTN 87	4P	78	151	17.92	1.76	MTNAF57	4P
7.3	1219	190.67	1.69	MTNA 87	4P	88	135	16.00	2.0		
8.4	1086	167.20	1.89	MTNF 87	4P	95	125	14.74	2.1		
9.5	973	148.00	2.1	MTNAF87	4P	111	107	12.57	2.4		
11	876	132.00	2.3			120	100	11.64	2.5		
12	757	112.44	2.5			130	93	10.78	2.7		
13	705	103.84	2.6			1.5kW					
						74	159	19.04	0.99	MTN 47	4P
						82	143	17.00	1.08	MTNA 47	4P
						89	132	15.66	1.16	MTNF 47	4P
						105	113	13.36	1.33	MTNAF47	4P
						113	105	12.36	1.39		
						122	98	11.46	1.5		

输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service Factor f _s	机型号 Type Type	极数 Pole P	输出转速 Output speed r/min	输出扭矩 Output torque N·m	传动比 Ratio i	使用系数 Service factor f _s	机型号 Type Type	极数 Pole P
2.2kW						2.2kW					
3.3	3701	425	1.04	MTN 97MTD57	4P	54	303	26.28	1.44		
3.7	4032	382	0.97	MTNA 97MTD57	4P	57	287	24.75	1.49		
4.2	3562	334	1.08	MTNF 97MTD57	4P	65	267	21.88	1.76	MTN 67	4P
4.8	3167	296	1.20	MTNAF97MTD57	4P	74	236	19.25	2.0	MTNA 67	4P
5.4	2809	261	1.35			84	207	16.86	2.3	MTNF 67	4P
						96	184	14.85	2.5	MTNAF67	4P
3.4	3742	280.00	0.99	MTN 97	6P	108	164	13.14	2.7		
3.6	3519	262.11	1.04	MTNA 97	6P	115	156	12.38	3.0		
4.1	3137	231.43	1.15	MTNF 97	6P	122	149	11.66	3.2		
4.8	2693	196.58	1.34	MTNAF97	6P	2.2kW					
5.1	2564	280.00	1.41			96	181	14.74	1.47	MTN 57	4P
5.4	2417	262.11	1.49			113	155	12.57	1.67	MTNA 57	4P
6.1	2167	231.43	1.67			122	144	11.64	1.76	MTNF 57	4P
7.2	1864	196.58	1.9	MTN 97	4P	132	134	10.78	1.9	MTNAF57	4P
8.2	1662	173.57	2.2	MTNA 97	4P	3kW					
9.2	1495	154.57	2.4	MTNF 97	4P	4.8	4319	296	0.91	MTN 97MTD57	4P
10	1356	138.60	2.7	MTNAF97	4P	5.4	3830	261	1.01	MTNA 97MTD57	4P
11	1237	125.00	2.9			6.4	3303	223	1.15	MTNF 97MTD57	4P
14	1027	100.71	3.3			6.8	3113	210	1.22	MTNAF97MTD57	4P
16	918	88.04	3.6			3kW					
5.8	2215	245.88	★ 0.96			5.1	3496	280.00	1.05		
6.6	1964	215.37	1.06			5.4	3296	262.11	1.10		
7.4	1762	190.67	1.17			6.1	2955	231.43	1.22		
8.5	1571	167.20	1.31			7.2	2541	196.58	1.42	MTN 97	4P
9.6	1406	148.00	1.46	MTN 87	4P	8.2	2266	173.57	1.59	MTNA 97	4P
11	1266	132.00	1.56	MTNA 87	4P	9.2	2039	154.57	1.77	MTNF 97	4P
13	1095	112.44	1.73	MTNF 87	4P	10	1849	138.60	2.0	MTNAF97	4P
14	1020	103.84	1.81	MTNAF87	4P	11	1687	125.00	2.1		
17	862	85.68	2.0			14	1400	100.71	2.4		
19	833	73.67	2.5			16	1252	88.04	2.6		
22	736	64.60	2.8			17	1187	82.50	2.7		
25	655	57.18	3.0			3kW					
10	1279	136.84	0.93			6.6	2679	215.37	0.81		
12	1138	120.00	1.03			7.4	2403	190.67	0.89		
14	998	104.00	1.12			8.5	2142	167.20	0.98		
16	883	90.91	1.21			9.6	1918	148.00	1.08		
18	788	80.00	1.31			11	1726	132.00	1.15		
19	740	74.55	1.36	MTN 77	4P	13	1493	112.44	1.27	MTN 87	4P
25	588	56.92	1.58	MTNA 77	4P	14	1391	103.84	1.33	MTNA 87	4P
28	528	50.00	1.70	MTNF 77	4P	17	1176	85.68	1.48	MTNF 87	4P
31	515	45.50	2.1	MTNAF77	4P	19	1137	73.67	1.81	MTNAF87	4P
36	454	39.77	2.3			22	1004	64.60	2.1		
41	403	35.00	2.5			25	893	57.18	2.2		
44	378	32.61	2.6			28	801	51.00	2.4		
57	296	24.90	3.1			33	689	43.44	2.7		
65	262	21.88	3.3			35	640	40.12	2.8		
71	246	19.89	4.3			43	536	33.11	3.2		
32	489	43.76	0.98	MTN 67	4P	3kW					
37	433	38.50	1.09	MTNA 67	4P	14	1360	104.00	0.85	MTN 77	4P
42	382	33.72	1.23	MTNF 67	4P	16	1204	90.91	0.92	MTNA 77	4P
48	339	29.70	1.33	MTNAF67	4P	18	1074	80.00	0.98	MTNF 77	4P
						19	1009	74.55	1.02	MTNAF77	4P
						25	802	56.92	1.16		



注: 1.MTNA、MTNF、MTNAF、MTNAZ壳体为通用件, 安装尺寸均可互相参照。
2.“MTN..”表示MTN、MTNA、MTNF、MTNAF、MTNAZ、MTNAT。
3.需方自配电机G5 > φ250时, 是否影响正常安装。

Note: 1. The housings of MTNA、MTNF、MTNAF、MTNAZ are common parts. The mounting dimensions may consult each other.
2. “MTN..” mean MTN、MTNA、MTNF、MTNAF、MTNAZ、MTNAT.
3. If the motor provided by the purchaser is G5 > φ250, please check if normal installation is influenced.



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2.“MTN..”表示MTN、MTNA、MTNF、MTNAF、MTNAZ、MTNAT。
3.需方自配电机G5 > φ300时, 是否影响正常安装。

Note: 1. The housings of MTNA、MTNF、MTNAF、MTNAZ are common parts. The mounting dimensions may consult each other.
2. “MTN..” mean MTN、MTNA、MTNF、MTNAF、MTNAZ、MTNAT.
3. If the motor provided by the purchaser is G5 > φ300, please check if normal installation is influenced.