

Синхронные двигатели ТУР

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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TYP series permanent magnet motor

TYP series (center height H: 80mm-355mm, rated power: 0.55KW-500KW) motors are frequency conversion permanent magnet synchronous motors, novel and beautiful appearance, reasonable and reliable structure. Motor speed 750rpm-3000rpm, edge class F, protection class IP55, cooling mode IC411, S1 continuous working system, energy efficiency class IEC60034-30-1: IE4 class, and YE3 series can be interchangeable with the same seat number, can also be customized according to customer requirements.



Technical Parame (380V)			Design value				
Type	Power kW	Current A	Frequency Hz	rpm r/min	EFF. %	P.F.	RT N-m
rated speed 3000rpm /min							
TYP80M1-8-30	0.75	1.4	200	3000	88.6	0.98	2.4
TYP80M2-8-30	1.1	2.0	200	3000	89.8	0.98	3.5
TYP90S-8-30	1.5	2.7	200	3000	90.9	0.98	4.8
TYP90L-8-30	2.2	3.9	200	3000	91.8	0.98	7.0
TYP100L-8-30	3	5.3	200	3000	92.6	0.98	9.6
TYP112M-8-30	4	7	200	3000	93.3	0.98	12.7
TYP132S1-8-30	5.5	9.6	200	3000	94.0	0.98	17.5
TYP132S2-8-30	7.5	13	200	3000	94.5	0.98	23.9
TYP160M1-8-30	11	18.9	200	3000	95.0	0.98	35.0
TYP160M2-8-30	15	25.8	200	3000	95.3	0.98	47.8
TYP160L-8-30	18.5	31.7	200	3000	95.6	0.98	58.9
TYP180M-8-30	22	37.5	200	3000	95.9	0.98	70.0
TYP200L1-8-30	30	51	200	3000	96.1	0.98	95.5
TYP200L2-8-30	37	62.9	200	3000	96.3	0.98	118
TYP225M-8-30	45	76.4	200	3000	96.4	0.98	143
TYP250M-8-30	55	93.3	200	3000	96.5	0.98	175
TYP280S-8-30	75	128	200	3000	96.6	0.97	239
TYP280M-8-30	90	154	200	3000	96.7	0.97	287
TYP315S-8-30	110	189	200	3000	96.0	0.97	350
TYP315M-8-30	132	227	200	3000	96.2	0.97	420
TYP315L1-8-30	160	275	200	3000	96.3	0.97	509
TYP315L2-8-30	200	343	200	3000	96.5	0.97	637
TYP355M1-8-30	220	377	200	3000	96.5	0.97	700
TYP355M2-8-30	250	428	200	3000	96.5	0.97	796
TYP355L1-8-30	280	480	200	3000	96.5	0.97	891
TYP355L2-8-30	315	540	200	3000	96.5	0.97	1003

TYP355L3-8-30	355	608	200	3000	96.5	0.97	1130
TYP355L4-8-30	375	642	200	3000	96.5	0.97	1194
TYP355L5-8-30	400	685	200	3000	96.5	0.97	1273
TYP355L6-8-30	450	771	200	3000	96.5	0.97	1433
TYP355L7-8-30	500	857	200	3000	96.5	0.97	1592
rated speed 1500rpm /min							
TYP80M1-8-15	0.55	1.0	100	1500	85.6	0.98	3.5
TYP80M2-8-15	0.75	1.4	100	1500	85.6	0.98	4.8
TYP90S-8-15	1.1	2.0	100	1500	87.4	0.98	7.0
TYP90L-8-15	1.5	2.8	100	1500	88.1	0.98	9.6
TYP100L1-8-15	2.2	4	100	1500	89.7	0.98	14.0
TYP100L2-8-15	3	5.5	100	1500	90.3	0.98	19.1
TYP112M-8-15	4	7.2	100	1500	90.9	0.98	25.5
TYP132S-8-15	5.5	9.8	100	1500	92.1	0.98	35.0
TYP132M-8-15	7.5	13.2	100	1500	92.6	0.98	47.8
TYP160M-8-15	11	19.2	100	1500	93.6	0.98	70.0
TYP160L-8-15	15	26	100	1500	94.0	0.98	95.5
TYP180M-8-15	18.5	32.1	100	1500	94.3	0.98	118
TYP180L-8-15	22	38	100	1500	94.7	0.98	140
TYP200L-8-15	30	51.7	100	1500	95.0	0.98	191
TYP225S-8-15	37	63.3	100	1500	95.3	0.98	236
TYP225M-8-15	45	77	100	1500	95.6	0.98	287
TYP250M-8-15	55	94	100	1500	95.8	0.98	350
TYP280S-8-15	75	128	100	1500	96.0	0.98	478
TYP280M-8-15	90	153	100	1500	96.2	0.98	573
TYP315S-8-15	110	187	100	1500	96.3	0.98	700
TYP315M-8-15	132	224	100	1500	96.4	0.98	840
TYP315L1-8-15	160	271	100	1500	96.6	0.98	1019
TYP315L2-8-15	200	338	100	1500	96.7	0.98	1273
TYP355M1-8-15	220	372	100	1500	96.7	0.98	1401
TYP355M2-8-15	250	423	100	1500	96.7	0.98	1592
TYP355L1-8-15	280	474	100	1500	96.7	0.98	1783
TYP355L2-8-15	315	533	100	1500	96.7	0.98	2006
TYP355L3-8-15	355	601	100	1500	96.7	0.98	2260
TYP355L4-8-15	375	635	100	1500	96.7	0.98	2388
TYP355L5-8-15	400	677	100	1500	96.7	0.98	2547
TYP355L6-8-15	450	762	100	1500	96.7	0.98	2865
TYP355L7-8-15	500	846	100	1500	96.7	0.98	3183
rated speed 1000rpm /min							
TYP100L-8-10	1.5	2.7	66.7	1000	89.9	0.98	14.3
TYP112M-12-10	2.2	3.9	100	1000	90.9	0.98	21.0
TYP132S-12-10	3	5.2	100	1000	91.8	0.98	28.7
TYP132M1-12-10	4	7.1	100	1000	92.7	0.98	38.2
TYP132M2-12-10	5.5	9.6	100	1000	93.4	0.98	52.5
TYP160M-12-10	7.5	13	100	1000	94.0	0.98	71.6
TYP160L-12-10	11	19	100	1000	94.5	0.98	105
TYP180L-12-10	15	25.9	100	1000	94.9	0.98	143
TYP200L1-12-10	18.5	31.8	100	1000	95.3	0.98	177
TYP200L2-12-10	22	37.7	100	1000	95.6	0.98	210
TYP225M-12-10	30	51.2	100	1000	95.8	0.98	287
TYP250M-12-10	37	63	100	1000	96.0	0.98	353
TYP280S-12-10	45	76.6	100	1000	96.2	0.98	430
TYP280M-12-10	55	93.5	100	1000	96.3	0.98	525
TYP315S-12-10	75	127	100	1000	96.4	0.98	716

TYP315M-12-10	90	153	100	1000	96.5	0.98	860
TYP315L1-12-10	110	188	100	1000	95.8	0.98	1051
TYP315L2-12-10	132	225	100	1000	96.0	0.98	1261
TYP355M1-12-10	160	272	100	1000	96.2	0.98	1528
TYP355M2-12-10	185	314	100	1000	96.3	0.98	1767
TYP355M3-12-10	200	340	100	1000	96.3	0.98	1910
TYP355L1-12-10	220	373	100	1000	96.4	0.98	2101
TYP355L2-12-10	250	424	100	1000	96.5	0.98	2388
TYP355L4-12-10	280	475	100	1000	96.5	0.98	2674
TYP355L5-12-10	315	534	100	1000	96.6	0.98	3008
TYP355L6-12-10	355	601	100	1000	96.6	0.98	3390
TYP355L7-12-10	375	635	100	1000	96.6	0.98	3581
TYP355L8-12-10	400	678	100	1000	96.6	0.98	3820

rated speed 750rpm /min

TYP132S-12-7.5	2.2	4.0	75	750	88.1	0.98	28.0
TYP132M-12-7.5	3	5.5	75	750	89.0	0.98	38.2
TYP160M1-12-7.5	4	7.3	75	750	90.2	0.98	50.9
TYP160M2-12-7.5	5.5	9.9	75	750	90.9	0.98	70.0
TYP160L-12-7.5	7.5	13.4	75	750	91.5	0.98	95.5
TYP180L-12-7.5	11	19.4	75	750	92.7	0.98	140
TYP200L-12-7.5	15	26.3	75	750	93.3	0.98	191
TYP225S-12-7.5	18.5	32.2	75	750	94.0	0.98	236
TYP225M-12-7.5	22	38.1	75	750	94.5	0.98	280
TYP250M-12-7.5	30	51.8	75	750	94.7	0.98	382
TYP280S-12-7.5	37	63.7	75	750	95.0	0.98	471
TYP280M-12-7.5	45	77.4	75	750	95.2	0.98	573
TYP315S-12-7.5	55	94.3	75	750	95.4	0.98	700
TYP315M-12-7.5	75	128	75	750	95.6	0.98	955
TYP315L1-12-7.5	90	154	75	750	95.6	0.98	1146
TYP315L2-12-7.5	110	190	75	750	94.7	0.98	1401
TYP355M1-12-7.5	132	228	75	750	94.9	0.98	1681
TYP355M2-12-7.5	160	275	75	750	95.1	0.98	2037
TYP315L5-12-7.5	185	318	75	750	95.2	0.98	2356
TYP315L6-12-7.5	200	343	75	750	95.4	0.98	2547
TYP355L4-12-7.5	220	377	75	750	95.4	0.98	2801
TYP355L5-12-7.5	250	429	75	750	95.4	0.98	3183
TYP355L6-12-7.5	280	480	75	750	95.4	0.98	3565
TYP355L7-12-7.5	315	540	75	750	95.4	0.98	4011
TYP355L8-12-7.5	355	609	75	750	95.4	0.98	4520

Reduce product parameters by one frame size.

rated speed 3000rpm /min

TYP80M3-8-30	1.5	2.7	200	3000	90.9	0.98	4.8
TYP80M4-8-30	2.2	3.9	200	3000	91.8	0.98	7.0
TYP90L1-8-30	3	5.3	200	3000	92.6	0.98	9.6
TYP100L1-8-30	4	7.0	200	3000	93.3	0.98	12.7
TYP112M1-8-30	5.5	9.6	200	3000	94.0	0.98	17.5
TYP112M2-8-30	7.5	13.0	200	3000	94.5	0.98	23.9
TYP132M1-8-30	11	18.9	200	3000	95.0	0.98	35.0
TYP132M2-8-30	15	25.8	200	3000	95.3	0.98	47.8
TYP132M3-8-30	18.5	31.7	200	3000	95.6	0.98	58.9
TYP160L1-8-30	22	37.5	200	3000	95.9	0.98	70.0
TYP180L1-8-30	30	51.0	200	3000	96.1	0.98	95.5
TYP180L2-8-30	37	62.9	200	3000	96.3	0.98	118
TYP200L3-8-30	45	76.4	200	3000	96.4	0.98	143

TYP225M1-8-30	55	93.3	200	3000	96.5	0.98	175
TYP250M1-8-30	75	128.0	200	3000	96.6	0.98	239
TYP250M2-8-30	90	154.0	200	3000	96.7	0.98	287
TYP280M1-8-30	110	189.0	200	3000	96.0	0.97	350
TYP280M2-8-30	132	227.0	200	3000	96.2	0.97	420
TYP280M3-8-30	160	275.0	200	3000	96.3	0.97	509
TYP280M4-8-30	185	317.0	200	3000	96.4	0.97	589
TYP280M5-8-30	200	343.0	200	3000	96.5	0.97	637
TYP315L3-8-30	220	377	200	3000	96.5	0.97	700
TYP315L4-8-30	250	428	200	3000	96.5	0.97	796
TYP315L5-8-30	280	480	200	3000	96.5	0.97	891
TYP315L6-8-30	315	540	200	3000	96.5	0.97	1003
TYP315L7-8-30	355	608	200	3000	96.5	0.97	1130
rated speed 1500rpm /min							
TYP80M3-8-15	1.1	2.0	100	1500	87.4	0.98	7.0
TYP80M4-8-15	1.5	2.8	100	1500	88.1	0.98	9.6
TYP90L1-8-15	2.2	4	100	1500	89.7	0.98	14.0
TYP90L2-8-15	3	5.5	100	1500	90.3	0.98	19.1
TYP100L3-8-15	4	7.2	100	1500	90.9	0.98	25.5
TYP112M1-8-15	5.5	9.8	100	1500	92.1	0.98	35.0
TYP112M2-8-15	7.5	13.2	100	1500	92.6	0.98	47.8
TYP132M1-8-15	11	19.2	100	1500	93.6	0.98	70.0
TYP132M2-8-15	15	26.0	100	1500	94.0	0.98	95.5
TYP160L1-8-15	18.5	32.1	100	1500	94.3	0.98	118
TYP160L2-8-15	22	38.0	100	1500	94.7	0.98	140
TYP180L1-8-15	30	51.7	100	1500	95.0	0.98	191
TYP200L1-8-15	37	63.3	100	1500	95.3	0.98	236
TYP200L2-8-15	45	77.0	100	1500	95.6	0.98	287
TYP225M1-8-15	55	94.0	100	1500	95.8	0.98	350
TYP250M1-8-15	75	128.0	100	1500	96.0	0.98	478
TYP250M2-8-15	90	153.0	100	1500	96.2	0.98	573
TYP280M1-8-15	110	187.0	100	1500	96.3	0.98	700
TYP280M2-8-15	132	224.0	100	1500	96.4	0.98	840
TYP280M3-8-15	160	271.0	100	1500	96.6	0.98	1019
TYP280M4-8-15	185	313.0	100	1500	96.6	0.98	1178
TYP280M5-8-15	200	338.0	100	1500	96.7	0.98	1273
TYP315L3-8-15	220	372.0	100	1500	96.7	0.98	1401
TYP315L4-8-15	250	423.0	100	1500	96.7	0.98	1592
TYP315L5-8-15	280	474.0	100	1500	96.7	0.98	1783
TYP315L6-8-15	315	533.0	100	1500	96.7	0.98	2006
rated speed 1000rpm /min							
TYP100L1-8-10	2.2	3.9	66.7	1000	90.9	0.98	21.0
TYP112M1-8-10	3	5.2	66.7	1000	91.8	0.98	28.7
TYP112M2-8-10	4	7.1	66.7	1000	92.7	0.98	38.2
TYP112M3-8-10	5.5	9.6	66.7	1000	93.4	0.98	52.5
TYP132M3-12-10	7.5	13.0	100	1000	94.0	0.98	71.6
TYP132M4-12-10	11	19.0	100	1000	94.5	0.98	105
TYP160L1-12-10	15	25.9	100	1000	94.9	0.98	143
TYP180L1-12-10	18.5	31.8	100	1000	95.3	0.98	177
TYP180L2-12-10	22	37.7	100	1000	95.6	0.98	210
TYP200L3-12-10	30	51.2	100	1000	95.8	0.98	287
TYP225M1-12-10	37	63.0	100	1000	96.0	0.98	353
TYP250M1-12-10	45	76.6	100	1000	96.2	0.98	430
TYP250M2-12-10	55	93.5	100	1000	96.3	0.98	525

TYP280M1-12-10	75	127.0	100	1000	96.4	0.98	716
TYP280M2-12-10	90	153	100	1000	96.5	0.98	860
TYP280M3-12-10	110	188.0	100	1000	95.8	0.98	1051
TYP280M4-12-10	132	225.0	100	1000	96.0	0.98	1261
TYP315L3-12-10	160	272.0	100	1000	96.2	0.98	1528
TYP315L4-12-10	185	314.0	100	1000	96.3	0.98	1767
TYP315L5-12-10	200	340.0	100	1000	96.3	0.98	1910
TYP315L6-12-10	220	373.0	100	1000	96.4	0.98	2101
TYP315L7-12-10	250	424	100	1000	96.5	0.98	2388
rated speed 750rpm /min							
TYP132M1-12-7.5	4	7.3	75	750	90.2	0.98	50.9
TYP132M2-12-7.5	5.5	9.9	75	750	90.9	0.98	70.0
TYP132M3-12-7.5	7.5	13.4	75	750	91.5	0.98	95.5
TYP160L1-12-7.5	11	19.4	75	750	92.7	0.98	140
TYP180L1-12-7.5	15	26.3	75	750	93.3	0.98	191
TYP200L1-12-7.5	18.5	32.2	75	750	94.0	0.98	236
TYP200L2-12-7.5	22	38.1	75	750	94.5	0.98	280
TYP225M1-12-7.5	30	51.8	75	750	94.7	0.98	382
TYP250M1-12-7.5	37	63.7	75	750	95.0	0.98	471
TYP250M2-12-7.5	45	77.4	75	750	95.2	0.98	573
TYP280M1-12-7.5	55	94.3	75	750	95.4	0.98	700
TYP280M2-12-7.5	75	128	75	750	95.6	0.98	955
TYP280M3-12-7.5	90	154	75	750	95.6	0.98	1146
TYP280M4-12-7.5	110	190	75	750	94.7	0.98	1401
TYP315L3-12-7.5	132	228	75	750	94.9	0.98	1681
TYP315L4-12-7.5	160	275	75	750	95.1	0.98	2037
TYP315L5-12-7.5	185	318	75	750	95.2	0.98	2356
TYP315L6-12-7.5	200	343	75	750	95.4	0.98	2547

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