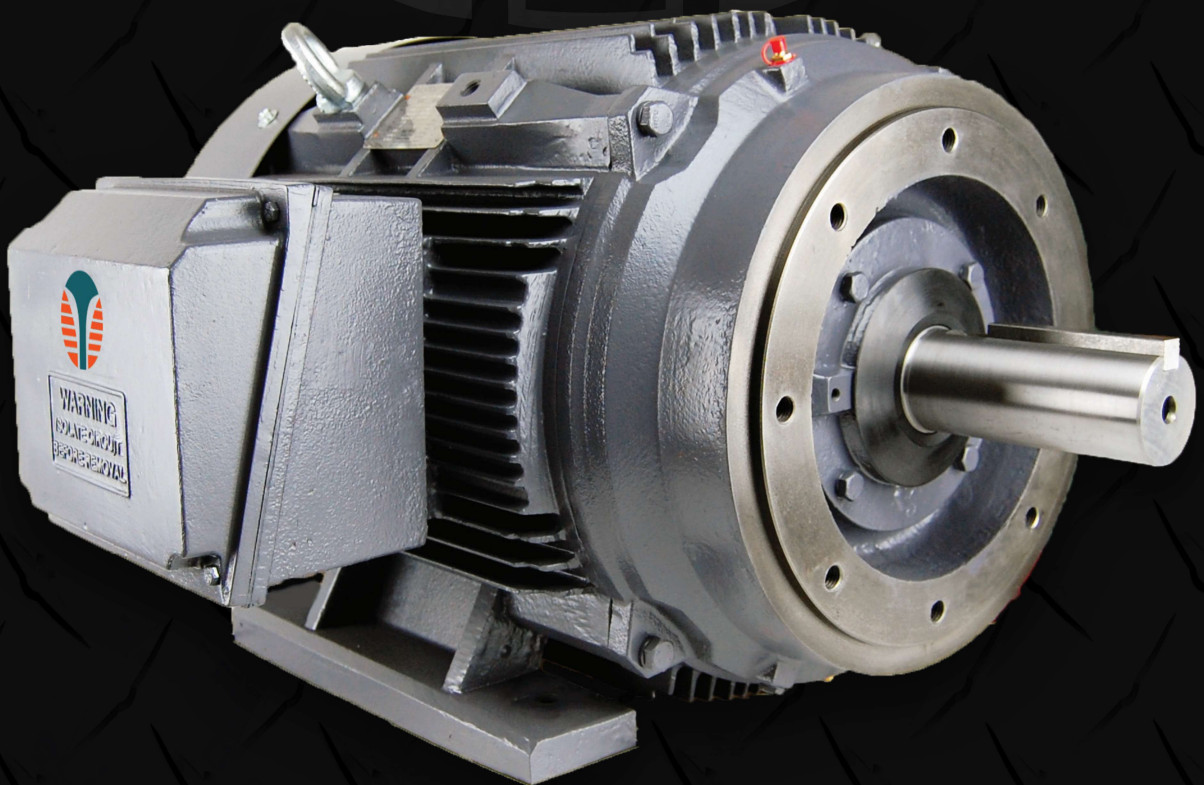




TECHTOP

electric motors



“ECOL” Motors in Cast Iron Housing

IEC MOTOR

FIRE PUMP MOTOR

GOST MOTOR

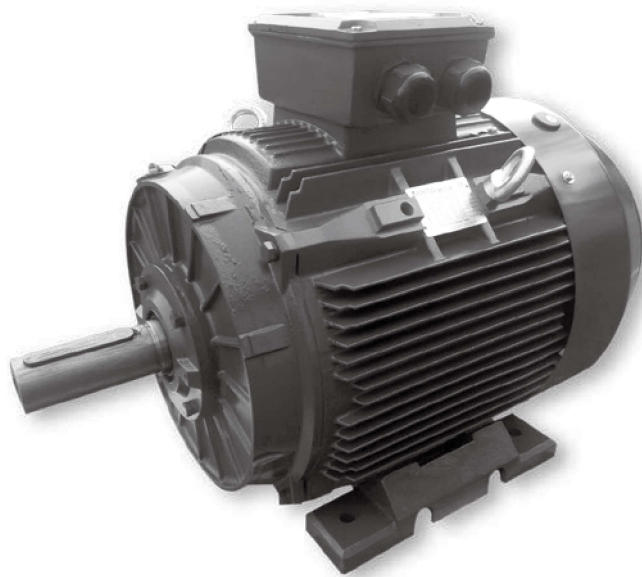
NEMA MOTOR

DC MOTOR

EC MOTOR

FEATURES

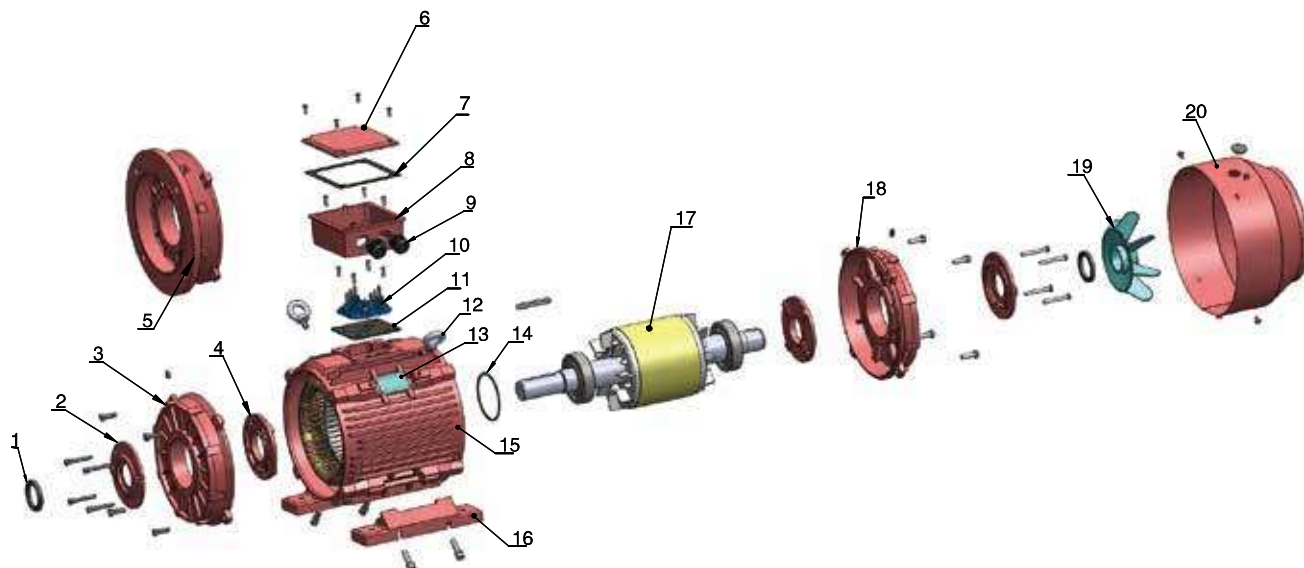
- Energy savings, high efficiency
- High starting torque, lower starting current
- Versatile and easy to modify design adapts to a variety of applications
- Option of integrated or removable feet
- Option of terminal box location (top, left or right)
- Option of IE2, IE3, MEPS High and Premium Efficiency for IEC standards + NEMA EPACT and Premium Efficiency
- Contained total length is the same as or shorter than the current market standard
- Full use of the magnetization properties of cold rolled silicone steel in which the stator laminations are magnetized evenly to reduce temperature rise of the winding



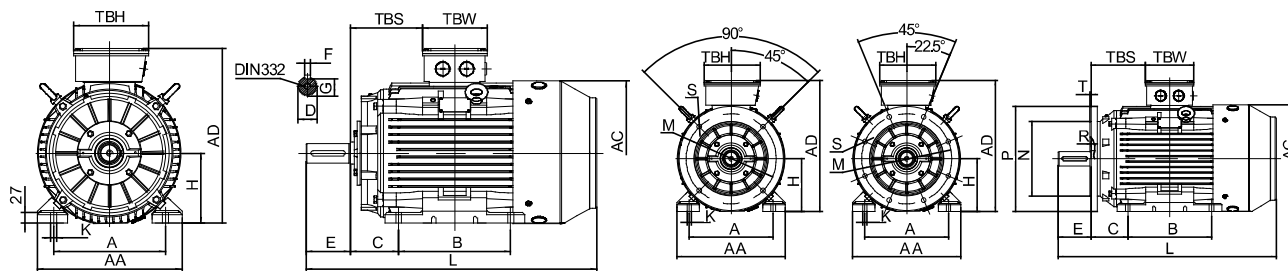
APPLICATIONS

- Pumps
- Waste water treatment plants
- Air compressors, fans
- Gear reducers and power transmission
- Pulp and paper mills
- Steel mill
- Conveyors, elevators
- Should be "Material handling equipment"
- Agricultural application
- Mining equipment
- Hydraulic equipment

Motor Spare Part List "Exploded Drawing"

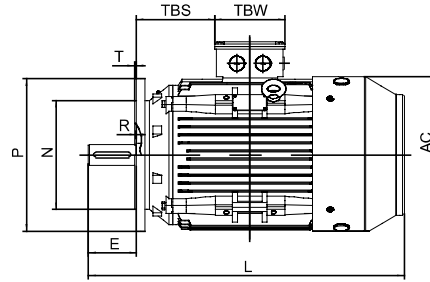
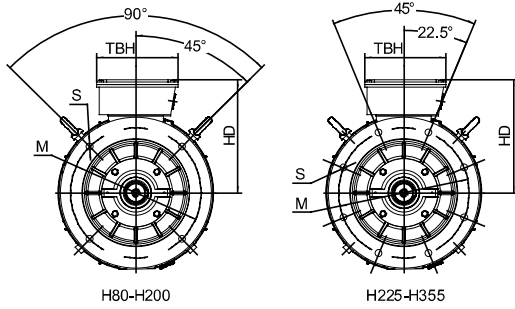


- | | | | |
|--------------------------|--------------------|----------------------|-------------------|
| 1. Oil seal | 6. TB cover | 11. TB bottom gasket | 16. Foot |
| 2. Outer bearing cap D.E | 7. TB upper gasket | 12. Eye bolt | 17. Rotor |
| 3. DE endshield | 8. TB base | 13. Nameplate | 18. NDE endshield |
| 4. Inner bearing cap D.E | 9. Cable gland | 14. Wave washer | 19. Cooling fan |
| 5. B5 flange | 10. Terminal board | 15. Frame | 20. Fan cover |

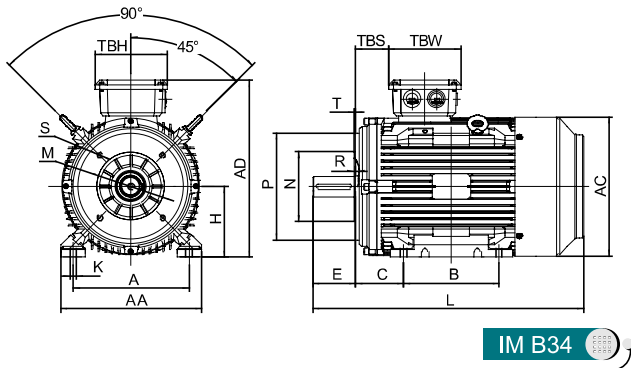


IM B3

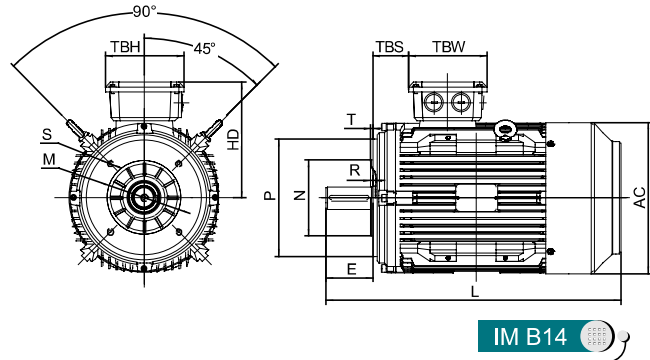
IM B35



IM B5



IM B34



IM B14

Overall & Installation Dimensions

Frame	Foot Mounting				Shaft						General						
	H	A	B	C	D	E	F	G	K	AA	AD	HD	AC	L	TBS	TBW	TBH
80	80	125	100	50	φ 19	40	6	15.5	φ 9	154	214	134	φ 158	290	43	114	114
90S/L	90	140	100/125	56	φ 24	50	8	20	φ 10	178	231	141	φ 176	320/345	49/61.5	114	114
100L	100	160	140	63	φ 28	60	8	24	φ 12	203	251	151	φ 199	385	76	114	114
112M	112	190	140	70	φ 28	60	8	24	φ 12	231	292	180	φ 220	405	73	134	134
132S/M	132	216	140/178	89	φ 38	80	10	33	φ 12	263	332	200	φ 259	467/505	61.5	134	134
160M/L	160	254	210/254	108	φ 42	110	12	37	φ 15	316	404	244	φ 313	605/650	91	162	187
180M/L	180	279	241/279	121	φ 48	110	14	42.5	φ 15	354	445	265	φ 360	687/725	160/180	162	187
200L	200	318	305	133	φ 55	110	16	49	φ 19	393	500	300	φ 399	768.5	192	186	233
225S	4,6,8	225	356	286	φ 60	140	18	53	φ 19	440	558	333	φ 459	810	199	186	233
225M	2	225	356	311	φ 55	110	16	49	φ 19	440	558	333	φ 459	805	211.5	186	233
	4,6,8	225	356	311	φ 60	140	18	53	φ 19	440	558	333	φ 459	835	211.5	186	233
250M	2	250	406	349	φ 60	140	18	53	φ 24	484	616	366	φ 506	915	233	218	260
	4,6,8	250	406	349	φ 65	140	18	58	φ 24	484	616	366	φ 506	915	233	218	260
280S/M	2	280	457	368/419	φ 65	140	18	58	φ 24	560	675	395	φ 559	984/1035	265/277	218/245	260/280
	4,6,8	280	457	368/419	φ 75	140	20	67.5	φ 24	560	675	395	φ 559	984/1035	265/277	218/245	260/280
315S	2	315	508	406	φ 65	140	18	58	φ 28	628	825	510	φ 680	1205	200	290	350
	4,6,8	315	508	406	φ 80	170	22	71	φ 28	628	825	510	φ 680	1235	200	290	350
315M/L	2	315	508	457/508	φ 65	140	18	58	φ 28	628	825	510	φ 680	1355	200	290	350
	4,6,8	315	508	457/508	φ 80	170	22	71	φ 28	628	825	510	φ 680	1385	200	290	350
355M/L	2	355	610	560/630	φ 75	140	20	67.5	φ 28	740	1010	655	φ 820	1495	140	330	380
	4,6,8	355	610	560/630	φ 95	170	25	86	φ 28	740	1010	655	φ 820	1525	140	330	380
	4,6,8	355	610	560/630	φ 100	210	28	90	φ 28	740	1010	655	φ 820	1565	140	330	380

Frame	Bearings		Cable Gland	B5						B14					
	DE	NDE		N	M	P	S	T	R	N	M	P	S	T	R
80		6204	1-M20×1.5	φ 130	φ 165	φ 200	4× φ 12	3.5	0	φ 80	φ 100	φ 120	M6	3	0
90S/L		6205	1-M20×1.5	φ 130	φ 165	φ 200	4× φ 12	3.5	0	95	115	140	M8	3	0
100L		6206	1-M20×1.5	φ 180	φ 215	φ 250	4× φ 15	4	0	110	130	160	M8	3.5	0
112M		6306	2-M25×1.5	φ 180	φ 215	φ 250	4× φ 15	4	0	110	130	160	M8	3.5	0
132S/M		6308	2-M25×1.5	φ 230	φ 265	φ 300	4× φ 15	4	0	130	165	200	M10	3.5	0
160M/L		6309	2-M32×1.5	φ 250	φ 300	φ 350	4× φ 19	5	0	180	215	250	M12	5	0
180M/L		6311	2-M32×1.5	φ 250	φ 300	φ 350	4× φ 19	5	0						
200L		6312	2-M40×1.5	φ 300	φ 350	φ 400	4× φ 19	5	0						
225S/M		6313	2-M50×1.5	φ 350	φ 400	φ 450	8× φ 19	5	0						
250M		6314	2-M50×1.5	φ 450	φ 500	φ 550	8× φ 19	5	0						
280S/M		6316	2-M50×1.5	φ 450	φ 500	φ 550	8× φ 19	5	0						
315S/M/L	2	6317	2-M63×1.5	φ 550	φ 600	φ 660	8× φ 24	6	0						
	4,6,8	NU319								6319					
355M/L	2	6319	2-M63×1.5	φ 680	φ 740	φ 800	8× φ 24	6	0						
	4,6,8	NU322								6322					

T1C Series IE1 Efficiency Motors Technical Data (400V/50Hz)

Model	Output (kW)	Rated current (A)	Rotation speed (r/min)	Efficiency 100% load (%)	Efficiency 75% load (%)	Efficiency 50% load (%)	Power factor (Φ)	Rated torque (N.m)	T _a /T _n (Times)	T _{min} /T _n (Times)	T _{max} /T _n (Times)	I _a /I _n (Times)	Nosie (dB)	Net weight (kg)	Moment of inertia(kg·m ²)
T1C 801-2	0.75	2.06	2840	72.1	73.3	69.0	0.73	2.52	2.2	1.8	2.3	6	67	14.3	0.00093
T1C 802-2	1.1	2.90	2840	75	77.7	74.8	0.73	3.70	2.2	1.8	2.3	7	67	16.0	0.00110
T1C 90S-2	1.5	3.79	2840	77.2	78.5	75.1	0.74	5.04	2.2	1.8	2.3	7	72	18.5	0.00184
T1C 90L-2	2.2	5.04	2840	79.7	80.9	78.8	0.79	7.40	2.2	1.8	2.3	7.5	72	22.0	0.00239
T1C 100L-2	3	6.56	2840	81.5	82.8	80.1	0.81	10.09	2.2	1.8	2.3	7.5	76	32.0	0.00368
T1C 112M-2	4	8.58	2900	83.1	84.9	82.6	0.81	13.17	2.2	1.8	2.3	7.5	77	41.0	0.01613
T1C 132S1-2	5.5	11.16	2900	84.7	85.5	82.8	0.84	18.11	2.2	1.8	2.3	7.5	80	57.5	0.01106
T1C 132S2-2	7.5	14.81	2900	86	87.1	84.7	0.85	24.70	2.2	1.8	2.3	7.5	80	62.0	0.01468
T1C 132M1-2	9.2	17.75	2900	87	88.2	86.1	0.86	30.30	2.2	1.4	2.3	7.5	80	68.5	0.01767
T1C 160M1-2	11	20.14	2945	87.6	88.9	86.6	0.90	35.67	2.2	1.4	2.3	8.5	86	111.0	0.04150
T1C 160M2-2	15	27.74	2945	88.7	90.0	88.1	0.88	48.64	2.2	1.4	2.3	9	86	122.0	0.05384
T1C 160L-2	18.5	35.18	2945	89.3	91.0	89.5	0.85	59.99	2.2	1.4	2.3	10	86	140.0	0.06436
T1C 180M-2	22	39.25	2945	89.9	89.9	87.6	0.90	71.34	2.2	1.3	2.3	8	89	153.0	0.08110
T1C 200L1-2	30	53.0	2950	90.7	91.4	89.7	0.90	97.12	2.0	1.3	2.3	7.5	92	218.0	0.15138
T1C 200L2-2	37	65.1	2950	91.2	92.7	91.5	0.90	119.8	2.0	1.3	2.3	7.5	92	230.0	0.17351
T1C 225M-2	45	78.7	2955	91.7	91.4	89.7	0.90	145.4	2.0	1.3	2.3	7.5	92	303.0	0.24178
T1C 250M-2	55	95.8	2970	92.1	92.5	90.7	0.90	176.9	2.0	1.3	2.3	9	93	391.0	0.38903
T1C 280S-2	75	129.7	2970	92.7	92.9	91.1	0.90	241.2	2.0	1.3	2.3	9	94	530.0	0.69871
T1C 280M-2	90	155.2	2970	93	92.8	90.9	0.90	289.4	2.0	1.3	2.3	9	94	572.0	0.79539
T1C 315S-2	110	189.1	2970	93.3	94.0	92.5	0.90	353.7	2.0	1.5	2.2	7	96	900.0	1.41216
T1C 315M-2	132	223.9	2970	93.5	94.1	92.8	0.91	424.4	2.0	1.5	2.2	7	96	970.0	1.55013
T1C 315L1-2	160	273.6	2970	93.8	94.2	93.0	0.90	514.5	2.0	1.5	2.2	7	99	1010.0	1.71199
T1C 315L2-2	200	341.2	2970	94	94.3	93.1	0.90	643.1	2.0	1.5	2.2	7	99	1070.0	1.90623
T1C 355M1-2	220	375.3	2980	94	94.3	93.1	0.90	705.0	2.0	1.2	2.2	7	103	1590.0	2.95585
T1C 355M2-2	250	426.5	2980	94	94.4	93.2	0.90	801.2	2.0	1.2	2.2	7	103	1650.0	3.14272
T1C 355L1-2	280	477.7	2980	94	94.5	93.2	0.90	897.3	2.0	1.2	2.2	7	103	1715.0	3.47911
T1C 355L2-2	315	537.4	2980	94	94.5	93.2	0.90	1009.5	2.0	1.2	2.2	7	103	1780.0	3.85287
T1C 801-4	0.55	1.51	1420	70	72.5	70.2	0.75	3.70	2.3	2.0	2.6	6	58	13.5	0.00141
T1C 802-4	0.75	2.00	1420	72.1	79.2	76.8	0.75	5.04	2.3	2.0	2.6	6	58	14.6	0.00168
T1C 90S-4	1.1	2.82	1430	75	77.8	74.5	0.75	7.35	2.3	2.0	2.6	6.5	61	18.0	0.00238
T1C 90L-4	1.5	3.69	1430	77.2	80.0	77.3	0.76	10.02	2.3	2.0	2.6	6.5	61	23.0	0.00335
T1C 100L1-4	2.2	4.98	1430	79.7	79.3	75.6	0.80	14.69	2.2	2.0	2.6	6.5	64	32.0	0.00688
T1C 100L2-4	3	6.64	1435	81.5	82.6	79.9	0.80	19.97	2.2	2.0	2.6	7.5	64	35.0	0.00883
T1C 112M-4	4	8.47	1435	83.1	86.2	84.7	0.82	26.62	2.2	2.0	2.6	7.5	65	44.0	0.01311
T1C 132S-4	5.5	11.29	1440	84.7	87.5	85.6	0.83	36.48	2.2	1.6	2.6	7.5	71	61.0	0.02679
T1C 132M-4	7.5	14.81	1440	86	88.6	86.9	0.85	49.74	2.2	1.6	2.6	7.5	71	76.0	0.03694
T1C 132M2-4	9.2	18.17	1440	86	88.6	85.8	0.85	61.01	2.2	1.6	2.6	7.5	71	79.0	0.04412
T1C 160M-4	11	21.58	1465	87.6	89.7	88.8	0.84	71.71	2.2	1.6	2.6	8.5	75	115.0	0.07659
T1C 160L-4	15	28.06	1465	88.7	90.8	90.2	0.87	97.78	2.2	1.6	2.6	8	75	137.0	0.10379
T1C 180M-4	18.5	33.98	1465	89.3	90.6	89.3	0.88	120.6	2.2	1.6	2.6	8	76	149.5	0.14084
T1C 180L-4	22	40.14	1465	89.9	90.7	89.3	0.88	143.4	2.2	1.6	2.6	8	76	165.0	0.16541
T1C 200L-4	30	56.16	1475	90.7	92.3	91.6	0.85	194.2	2.2	1.6	2.6	8	79	216.5	0.26594
T1C 225S-4	37	68.9	1480	91.2	90.9	88.8	0.85	238.8	2.2	1.3	2.6	7	81	293.0	0.50439
T1C 225M-4	45	83.3	1480	91.7	92.6	91.0	0.85	290.4	2.2	1.3	2.6	7	81	335.0	0.57909
T1C 250M-4	55	100.2	1480	92.1	92.4	90.7	0.86	354.9	2.2	1.3	2.6	8	83	397.0	0.69098
T1C 280S-4	75	131.2	1480	92.7	93.1	93.2	0.89	484.0	2.2	1.3	2.6	9	86	540.0	1.41285
T1C 280M-4	90	155.2	1480	93	93.4	93.5	0.90	580.7	2.2	1.3	2.6	9	86	620.0	1.74607
T1C 315S-4	110	189.1	1480	93.3	93.8	93.2	0.90	709.8	2.0	1.3	2.3	7	93	915.0	2.90486
T1C 315M-4	132	226.4	1480	93.5	94.0	93.6	0.90	851.8	2.0	1.3	2.3	7	93	1005.0	3.29579
T1C 315L1-4	160	273.6	1480	93.8	94.0	93.5	0.90	1032.4	2.0	1.3	2.3	7	97	1068.0	3.73367
T1C 315L2-4	200	341.2	1480	94	94.3	93.9	0.90	1290.5	2.0	1.3	2.3	7	97	1210.0	4.67201
T1C 355M1-4	220	379.6	1480	94	94.5	94.0	0.89	1419.6	2.0	1.2	2.3	7	101	1560.0	6.87200
T1C 355M2-4	250	431.3	1480	94	94.5	94.0	0.89	1613.2	2.0	1.2	2.3	7	101	1600.0	7.63820
T1C 355L1-4	280	483.1	1480	94	94.5	94.0	0.89	1806.8	2.0	1.2	2.3	7	101	1650.0	8.31927
T1C 355L2-4	315	537.4	1485	94	94.6	94.1	0.90	2025.8	2.0	1.2	2.3	7	101	1700.0	9.08547
T1C 355L3-4	355	605.7	1485	94	94.6	94.1	0.90	2283.0	2.0	1.2	2.3	7	101	1780.0	10.10708

T1C Series IE1 Efficiency Motors Technical Data (400V/50Hz)

IEC MOTOR

FIRE PUMP MOTOR

GOST MOTOR

NEMA MOTOR

DC MOTOR

EC MOTOR

Model	Output (kW)	Rated current (A)	Rotation speed (r/min)	Efficiency 100% load (%)	Efficiency 75% load (%)	Efficiency 50% load (%)	Power factor (Φ)	Rated torque (N.m)	T _{st} /T _n (Times)	T _{min} /T _n (Times)	T _{max} /T _n (Times)	I _{st} /I _n (Times)	Nosie (dB)	Net weight (kg)	Moment of inertia(kg·m ²)
T1C 801-6	0.37	1.49	900	59.7	60.5	55.7	0.60	3.93	2.0	1.8	2.2	5.5	54	14.0	0.00231
T1C 802-6	0.55	1.95	900	65.8	66.1	62.3	0.62	5.84	2.0	1.8	2.2	5.5	54	15.0	0.00284
T1C 90S-6	0.75	2.34	935	70	70.4	65.8	0.66	7.66	2.0	1.8	2.2	5.5	57	19.0	0.00335
T1C 90L-6	1.1	3.20	935	72.9	74.2	70.8	0.68	11.24	2.0	1.8	2.2	5.5	57	21.6	0.00461
T1C 100L-6	1.5	3.94	940	75.2	75.7	72.4	0.73	15.24	2.0	1.8	2.2	5.5	61	29.5	0.00783
T1C 112M-6	2.2	5.68	940	77.7	79.3	76.2	0.72	22.35	2.0	1.8	2.2	6	65	38.0	0.01383
T1C 132S-6	3	7.24	940	79.7	80.2	76.8	0.75	30.48	2.0	1.8	2.2	6	69	49.6	0.02855
T1C 132M1-6	4	9.58	950	81.4	82.8	80.1	0.74	40.21	2.0	1.8	2.5	6	69	59.4	0.03601
T1C 132M2-6	5.5	12.91	950	83.1	83.0	80.6	0.74	55.29	2.0	1.8	2.5	7.5	69	65.0	0.04890
T1C 160M-6	7.5	16.82	965	84.7	87.0	85.2	0.76	74.22	2.0	1.3	2.5	7.5	73	112.0	0.08726
T1C 160L-6	11	24.18	970	86.4	86.7	84.4	0.76	108.3	2.0	1.3	2.5	7.5	73	122.4	0.10963
T1C 180L-6	15	29.74	970	87.7	89.1	87.8	0.83	147.7	1.8	1.2	2.2	8	73	161.5	0.24936
T1C 200L1-6	18.5	34.25	970	88.6	90.9	90.3	0.88	182.1	1.8	1.2	2.2	8	76	208.3	0.36147
T1C 200L2-6	22	40.45	970	89.2	91.0	90.5	0.88	216.6	1.8	1.2	2.2	8	76	218.2	0.39445
T1C 225M-6	30	55.2	975	90.2	91.2	89.9	0.87	293.8	1.8	1.2	2.2	7	76	289.0	0.55616
T1C 250M-6	37	70.0	980	90.8	90.7	88.6	0.84	360.6	2.0	1.3	2.2	7.5	78	380.0	0.96477
T1C 280S-6	45	83.6	980	91.4	92.6	91.6	0.85	438.5	2.0	1.3	2.2	7.5	80	489.5	1.68116
T1C 280M1-6	55	100.4	980	91.9	93.3	92.5	0.86	536.0	2.0	1.3	2.2	7.5	80	560.0	1.99928
T1C 315S-6	75	135.9	985	92.6	93.4	92.2	0.86	727.2	2.0	1.3	2.3	7	85	806.0	3.25976
T1C 315M-6	90	162.6	985	92.9	93.5	92.5	0.86	872.6	2.0	1.3	2.3	7	85	912.0	3.90933
T1C 315L1-6	110	197.9	985	93.3	93.5	92.3	0.86	1066.5	2.0	1.3	2.3	7	85	965.0	4.54331
T1C 315L2-6	132	236.9	985	93.5	93.6	92.5	0.86	1279.8	2.0	1.3	2.3	7	85	1070.0	5.44899
T1C 355M1-6	160	276.6	990	93.8	93.5	92.7	0.89	1543.4	2.0	1.2	2.2	8	92	1537.0	8.97637
T1C 355M2-6	200	341.2	990	94	93.5	92.8	0.90	1929.3	2.0	1.2	2.2	8	92	1720.0	11.00175
T1C 355L-6	250	426.5	990	94	93.6	92.8	0.90	2411.6	2.0	1.2	2.2	8	92	1880.0	13.56011
T1C 801-8	0.18	0.8	680	51	52.5	48.5	0.61	3.5	1.5	1.3	1.7	2.8	52	15	0.00214
T1C 802-8	0.25	1.1	680	56	58.2	52.5	0.61	3.5	1.6	1.3	2	2.7	52	16.1	0.00249
T1C 90S-8	0.37	1.3	680	63	63.8	58.5	0.63	5.2	1.6	1.3	1.8	2.8	56	19.2	0.00335
T1C 90L-8	0.55	1.9	680	66	67.2	62.3	0.65	7.7	1.6	1.3	1.8	3	56	21.8	0.00461
T1C 100L1-8	0.75	2.4	710	66	67.5	62.5	0.67	10.1	1.7	1.3	2.1	3.5	59	27.9	0.00688
T1C 100L2-8	1.1	3.2	710	72	72.8	67.7	0.69	14.8	1.7	1.3	2.1	3.5	59	32	0.00925
T1C 112M-8	1.5	4.3	710	74	73.2	68.6	0.68	20.2	1.8	1.2	2.1	4.2	61	39.1	0.01552
T1C 132S-8	2.2	6.0	720	75	75.5	71.1	0.71	29.2	2	1.2	2	5.5	64	58	0.03408
T1C 132M-8	3	7.7	720	77	77.2	72.6	0.73	39.8	2	1.2	2	5.5	64	64	0.04522
T1C 160M1-8	4	11.1	730	80	79.5	75.6	0.65	52.33	1.6	1.2	2.2	6	68	108	0.07620
T1C 160M2-8	5.5	14.63	730	83.5	81.6	77.7	0.65	71.95	1.6	1.2	2.2	6	68	124	0.09095
T1C 160L-8	7.5	19.6	730	85	82.8	79.5	0.65	98.12	1.6	1.2	2.2	6	68	136	0.10594
T1C 180L-8	11	24.1	730	88	87.3	84.9	0.75	143.9	2	1.4	2	6	70	174	0.25695
T1C 200L-8	15	29.7	730	89	89.3	88	0.82	196.2	1.6	1.3	2.2	7	73	220	0.36147
T1C 225S-8	18.5	37.1	735	90	88.8	87.2	0.80	240.4	1.6	1.3	2	6	73	285	0.49078
T1C 225M-8	22	43.9	735	90.5	90.4	89.1	0.80	285.9	1.6	1.3	2	6	73	310	0.58885
T1C 250M-8	30	59.5	735	91	91.9	90.8	0.80	389.8	1.6	1.0	1.8	6	75	395	1.02008
T1C 280S-8	37	74.8	740	91.5	91.2	90.5	0.78	477.5	1.9	1.2	2	6.5	76	523	1.88979
T1C 280M-8	45	90.5	740	92	92.3	90.8	0.78	580.7	1.9	1.2	2	6.5	76	575	2.26008
T1C 315S-8	55	106.9	740	92.8	92.5	91.2	0.80	709.8	2	1.3	2	6.5	82	842	3.89374
T1C 315M-8	75	145.5	740	93	92.6	91.1	0.80	967.9	2	1.3	2	6.5	82	998.8	5.26785
T1C 315L1-8	90	173.1	740	93.8	93.9	92.3	0.80	1161.5	2	1.3	2	6.5	82	1096.8	6.26411
T1C 315L2-8	110	211.1	740	94	93.2	92.2	0.80	1419.6	2	1.3	2	6.5	82	1191.2	7.44150
T1C 355M1-8	132	254.2	740	93.7	93.6	92.5	0.80	1703.5	1.8	1.3	2	6.5	90	1496.8	8.86978
T1C 355M2-8	160	306.4	740	94.2	93.6	92.3	0.80	2064.9	1.8	1.3	2	6.5	90	1592	10.04236
T1C 355L-8	200	381.8	740	94.5	93.1	92.5	0.80	2581.1	1.8	1.3	2	6.5	90	1752	12.28093

T2C Series IE2 Efficiency Motors Technical Data (400V/50Hz)

Model	Output (kW)	Rated current (A)	Rotation speed (r/min)	Efficiency 100% load (%)	Efficiency 75% load (%)	Efficiency 50% load (%)	Power factor (Φ)	Rated torque (N.m)	T _{st} /T _n (Times)	T _{min} /T _n (Times)	T _{max} /T _n (Times)	I _s /I _n (Times)	Nosie (dB)	Net weight (kg)	Moment of inertia(kg·m ²)
T2C 801-2	0.75	1.73	2840	77.4	77.5	73.8	0.81	2.52	2.5	2.1	2.6	6	67	14.5	0.00084
T2C 802-2	1.1	2.43	2880	79.6	80.5	78.6	0.82	3.65	2.5	1.8	2.6	7.5	67	16.5	0.00119
T2C 90S-2	1.5	3.25	2880	81.3	81.9	81.0	0.82	4.97	2.5	1.8	2.6	7	72	18.5	0.00184
T2C 90L-2	2.2	4.60	2880	83.2	83.6	82.5	0.83	7.30	2.5	1.4	2.6	7.5	72	22.0	0.00239
T2C 100L-2	3	6.17	2890	84.6	85.5	84.0	0.83	9.91	2.5	2.0	2.8	7.5	76	33.0	0.00410
T2C 112M-2	4	7.65	2910	85.8	85.3	82.7	0.88	13.13	2.5	1.8	2.8	9.5	77	41.0	0.00607
T2C 132S1-2	5.5	10.37	2910	87	88.1	86.0	0.88	18.05	2.4	1.8	2.8	8.5	80	59.5	0.01251
T2C 132S2-2	7.5	13.96	2920	88.1	89.0	87.3	0.88	24.53	2.5	1.8	2.8	10	80	64.0	0.01613
T2C 132M1-2	9.2	17.13	2920	88.1	88.9	87.0	0.88	30.09	2.5	1.4	3.0	10	80	71.0	0.01758
T2C 160M1-2	11	19.73	2930	89.4	89.5	89.0	0.90	35.85	2.5	1.4	2.8	8.5	86	113.0	0.04561
T2C 160M2-2	15	26.64	2940	90.3	90.0	88.8	0.90	48.72	2.5	1.3	2.8	9	86	124.0	0.06206
T2C 160L-2	18.5	32.64	2940	90.9	91.3	90.0	0.90	60.09	2.5	1.4	2.8	9.5	86	140.0	0.07528
T2C 180M-2	22	38.6	2945	91.3	91.2	89.8	0.90	71.34	2.5	1.4	2.8	9	89	168.0	0.08110
T2C 200L1-2	30	52.3	2945	92	92.1	90.9	0.90	97.3	2.0	1.3	2.5	7	92	235.0	0.14253
T2C 200L2-2	37	64.2	2945	92.5	91.5	92.3	0.90	120.0	2.5	1.5	2.5	7.5	92	246.0	0.16466
T2C 225M-2	45	77.7	2950	92.9	92.4	91.6	0.90	145.7	2.5	1.3	2.4	7.5	92	321.0	0.24906
T2C 250M-2	55	94.6	2960	93.2	93.5	92.0	0.90	177.4	2.3	1.4	2.6	8.5	93	419.0	0.43328
T2C 280S-2	75	128.2	2960	93.8	93.7	92.4	0.90	242.0	2.5	1.8	2.6	9	94	571.0	0.79186
T2C 280M-2	90	153.4	2960	94.1	94.3	93.2	0.90	290.4	2.5	1.8	2.6	9.5	94	638.0	0.90716
T2C 315S-2	110	187.1	2960	94.3	94.5	93.2	0.90	354.9	2.0	1.4	2.3	6	96	927.0	1.50928
T2C 315M-2	132	223.8	2960	94.6	94.8	93.4	0.90	425.9	2.0	1.4	2.3	6	96	1006.0	1.67962
T2C 315L1-2	160	270.7	2960	94.8	95.0	93.7	0.90	516.2	2.0	1.4	2.3	6	99	1060.0	1.87385
T2C 315L2-2	200	337.6	2960	95	95.3	93.9	0.90	645.3	1.8	1.3	2.3	5.5	99	1130.0	2.13283
T2C 355M1-2	220	371.4	2960	95	95.5	93.8	0.90	709.8	1.8	1.3	2.3	5.5	103	1590.0	2.95585
T2C 355M2-2	250	422.0	2960	95	95.5	93.9	0.90	806.6	1.8	1.3	2.3	5.5	103	1650.0	3.14272
T2C 355L1-2	280	472.7	2960	95	95.6	93.9	0.90	903.4	1.8	1.3	2.3	5.5	103	1715.0	3.47911
T2C 355L2-2	315	531.8	2960	95	95.6	93.9	0.90	1016.3	1.8	1.3	2.3	5.5	103	1780.0	3.85287
T2C 802-4	0.75	1.92	1420	79.6	79.8	77.5	0.71	5.04	2.5	2.1	2.6	5.7	58	16.0	0.00128
T2C 90S-4	1.1	2.75	1430	81.4	81.9	79.1	0.71	7.35	2.5	2.1	2.6	6.1	61	20.0	0.00315
T2C 90L-4	1.5	3.53	1430	82.8	83.4	80.4	0.74	10.02	2.5	2.0	2.6	6.5	61	24.0	0.00411
T2C 100L1-4	2.2	4.71	1430	84.3	85.5	83.6	0.80	14.69	2.2	2.0	2.6	6.6	64	34.0	0.00883
T2C 100L2-4	3	6.33	1435	85.5	85.7	83.9	0.80	19.97	2.2	2.0	3.0	7.6	64	35.0	0.01039
T2C 112M-4	4	8.23	1435	86.6	87.2	85.5	0.81	26.62	2.2	2.0	3.0	7.9	65	45.0	0.01369
T2C 132S-4	5.5	10.91	1440	87.7	89.2	87.1	0.83	36.48	2.2	1.8	3.0	8.8	71	63.0	0.02966
T2C 132M-4	7.5	14.70	1440	88.7	89.8	87.5	0.83	49.74	2.2	1.6	3.0	9	71	77.5	0.03981
T2C 132M2-4	9.2	17.82	1440	88.7	89.9	87.5	0.84	61.01	2.2	1.6	3.0	8.8	71	85.0	0.04700
T2C 160M-4	11	21.30	1440	89.8	91.7	91.0	0.83	72.95	2.5	1.6	2.5	7.1	75	119.0	0.08670
T2C 160L-4	15	27.47	1450	90.6	91.3	90.5	0.87	98.79	2.5	1.6	2.5	8.9	75	146.0	0.11272
T2C 180M-4	18.5	34.05	1450	91.2	91.8	90.8	0.86	121.8	2.5	1.6	2.8	8.6	76	161.0	0.14084
T2C 180L-4	22	39.4	1460	91.6	92.2	91.6	0.88	143.9	2.5	1.6	2.8	8.1	76	176.0	0.16541

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T2C Series IE2 Efficiency Motors Technical Data (400V/50Hz)

Model	Output (kW)	Rated current (A)	Rotation speed (r/min)	Efficiency 100% load (%)	Efficiency 75% load (%)	Efficiency 50% load (%)	Power factor (Φ)	Rated torque (N.m)	T _s /T _n (Times)	T _{min} /T _n (Times)	T _{max} /T _n (Times)	I _s /I _n (Times)	Nosie (dB)	Net weight (kg)	Moment of inertia(kg·m ²)
T2C 200L-4	30	53.3	1460	92.3	92.8	91.9	0.88	196.2	2.5	2.1	3.0	8.5	79	242.0	0.27306
T2C 225S-4	37	65.5	1470	92.7	93.9	92.6	0.88	240.4	2.2	1.3	2.3	7.6	81	315.0	0.50439
T2C 225M-4	45	78.4	1480	93.1	94.2	92.8	0.89	290.4	2.2	1.3	2.3	7.7	81	340.0	0.59389
T2C 250M-4	55	98.7	1480	93.5	94.4	93.6	0.86	354.9	2.5	1.5	2.5	8.6	83	420.0	0.70950
T2C 280S-4	75	128.0	1480	94	94.9	93.7	0.90	484.0	2.5	2.0	2.5	9	86	580.0	1.59510
T2C 280M-4	90	153.2	1480	94.2	94.9	93.7	0.90	580.7	2.5	2.0	2.5	8.7	86	650.0	1.89187
T2C 315S-4	110	190.9	1480	94.5	94.8	93.2	0.88	709.8	2.0	1.3	2.8	7.4	93	938.0	3.09253
T2C 315M-4	132	226.1	1480	94.7	95.0	93.6	0.89	851.8	2.0	1.3	2.6	7	93	1030.0	3.48345
T2C 315L1-4	160	273.4	1480	94.9	95.0	93.5	0.89	1032.4	2.0	1.3	2.6	6	97	1106.0	3.98390
T2C 315L2-4	200	341.1	1480	95.1	95.3	93.9	0.89	1290.5	2.0	1.3	2.3	6	97	1220.0	4.67201
T2C 355M1-4	220	375.2	1480	95.1	95.9	94.1	0.89	1419.6	1.8	1.3	2.3	5.5	101	1560.0	6.87200
T2C 355M2-4	250	426.3	1480	95.1	95.8	94.0	0.89	1613.2	1.8	1.3	2.3	5.5	101	1600.0	7.63820
T2C 355L1-4	280	477.5	1480	95.1	95.9	94.3	0.89	1806.8	1.8	1.3	2.3	5.5	101	1650.0	8.31927
T2C 355L2-4	315	531.2	1480	95.1	96.0	94.2	0.90	2032.6	1.8	1.3	2.3	5.5	101	1700.0	9.08547
T2C 355L3-4	355	598.7	1480	95.1	96.0	94.2	0.90	2290.7	1.8	1.3	2.3	5.5	101	1780.0	10.10708
T2C 90S-6	0.75	2.23	935	75.9	76.4	73.8	0.64	7.66	2.0	1.8	2.2	5	57	19.6	0.00360
T2C 90L-6	1.1	2.99	935	78.1	78.6	77.6	0.68	11.24	2.0	1.8	2.2	5	57	23.5	0.00536
T2C 100L-6	1.5	3.72	940	79.8	80.2	78.3	0.73	15.24	1.6	1.6	2.2	5	61	32.0	0.00877
T2C 112M-6	2.2	5.39	940	81.8	82.5	79.0	0.72	22.35	2.0	1.8	2.5	6	65	39.0	0.01468
T2C 132S-6	3	6.93	940	83.3	84.0	82.2	0.75	30.48	1.6	1.5	2.2	6	69	54.0	0.03039
T2C 132M1-6	4	9.22	950	84.6	85.1	83.5	0.74	40.21	2.0	1.6	2.5	6	69	65.0	0.03785
T2C 132M2-6	5.5	12.47	950	86	86.8	85.4	0.74	55.29	2.0	1.8	2.5	7	69	66.0	0.04890
T2C 160M-6	7.5	17.5	960	87.2	88.3	86.7	0.71	74.6	2.5	1.8	2.8	9	73	112.0	0.08726
T2C 160L-6	11	23.9	960	88.7	88.6	87.5	0.75	109.4	2.5	1.4	2.8	9	73	132.6	0.12069
T2C 180L-6	15	30.9	960	89.7	90.8	89.3	0.78	149.2	2.5	1.5	2.8	9	73	179.0	0.25695
T2C 200L1-6	18.5	36.9	970	90.4	91.0	89.8	0.80	182.1	2.0	1.4	2.8	9	76	221.4	0.36147
T2C 200L2-6	22	42.6	970	90.9	91.5	90.1	0.82	216.6	2.5	1.8	2.8	10	76	240.6	0.42742
T2C 225M-6	30	55.6	975	91.7	92.3	91.2	0.85	293.8	2.5	1.5	2.2	9	76	335.0	0.67058
T2C 250M-6	37	69.0	975	92.2	93.0	91.8	0.84	362.4	1.8	1.3	2.2	7	78	391.4	0.99243
T2C 280S-6	45	82.4	980	92.7	92.7	91.9	0.85	438.5	2.3	1.4	2.3	8.5	80	514.0	1.78548
T2C 280M1-6	55	99.2	980	93.1	93.2	92.2	0.86	536.0	2.5	1.7	2.8	9	80	584.0	2.20792
T2C 315S-6	75	135.9	980	93.7	94	92.3	0.85	730.9	2.0	1.3	2.3	7	85	807.0	3.25976
T2C 315M-6	90	162.6	980	94	94.6	92.3	0.85	877.0	2.0	1.3	2.3	7	85	913.0	3.90933
T2C 315L1-6	110	198.1	980	94.3	94.8	92.4	0.85	1071.9	2.0	1.3	2.3	7	85	966.0	4.54331
T2C 315L2-6	132	236.9	980	94.6	94.9	92.4	0.85	1286.3	2.0	1.3	2.3	6.5	85	1080.0	5.53956
T2C 355M1-6	160	286.6	980	94.8	94.9	92.5	0.85	1559.2	2.0	1.3	2.3	6.5	92	1537.0	8.97637
T2C 355M2-6	200	357.5	980	95	95	92.6	0.85	1949.0	2.0	1.3	2.3	6.5	92	1720.0	11.00175
T2C 355L-6	250	446.9	980	95	95.2	92.6	0.85	2436.2	2.0	1.3	2.3	6.5	92	1880.0	13.56011

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T3C Series IE3 Efficiency Motors Technical Data (400V/50Hz)

Model	Output (kW)	Rated current (A)	Rotation speed (r/min)	Efficiency 100% load (%)	Efficiency 75% load (%)	Efficiency 50% load (%)	Power factor (Φ)	Rated torque (N.m)	T _{st} /T _n (Times)	T _{min} /T _n (Times)	T _{max} /T _n (Times)	I _{st} /I _n (Times)	Nosie (dB)	Net weight (kg)	Moment of inertia (kg·m ²)
T3C 801-2	0.75	1.68	2880	80.7	81.0	76.2	0.80	2.49	2.5	2.1	2.8	7.5	67	15.20	0.00093
T3C 802-2	1.1	2.40	2880	82.7	83.5	81.6	0.80	3.65	2.5	1.8	2.8	8	67	17.10	0.00128
T3C 90S-2	1.5	3.06	2880	84.2	84.9	84.0	0.84	4.97	2.5	1.8	2.8	8.5	72	21.5	0.00224
T3C 90L-2	2.2	4.45	2880	85.9	86.4	84.7	0.83	7.30	2.5	1.8	2.8	8.6	72	24.6	0.00279
T3C 100L-2	3	5.65	2900	87.1	88.5	86.8	0.88	9.88	2.5	2.0	2.8	9.5	76	35.5	0.00496
T3C 112M-2	4	7.28	2910	88.1	88.5	87.1	0.90	13.13	2.5	2.0	2.8	10.5	77	44.5	0.00744
T3C 132S1-2	5.5	10.11	2910	89.2	90.2	88.6	0.88	18.05	2.5	2.0	3.0	10	80	63.2	0.01468
T3C 132S2-2	7.5	13.50	2920	90.1	90.8	89.3	0.89	24.53	2.5	1.5	3.0	10	80	70.2	0.01903
T3C 132M1-2	9.2	16.47	2920	90.6	91.2	89.5	0.89	30.09	2.5	1.5	3.0	10	80	76.8	0.02048
T3C 160M1-2	11	19.34	2930	91.2	93.8	93.0	0.90	35.85	2.5	1.4	3.0	9.5	86	118.0	0.05178
T3C 160M2-2	15	26.18	2940	91.9	93.1	92.9	0.90	48.72	2.5	1.4	3.0	10	86	128.0	0.06206
T3C 160L-2	18.5	31.76	2940	92.4	93.5	93.3	0.91	60.09	2.5	1.4	3.0	9.5	86	144.00	0.07669
T3C 180M-2	22	38.5	2945	92.7	94.1	93.6	0.89	71.34	2.5	1.4	3.0	9	89	183.40	0.09665
T3C 200L1-2	30	52.1	2945	93.3	93.8	93.2	0.89	97.3	2.5	1.5	2.5	8.5	92	247.00	0.17351
T3C 200L2-2	37	64.0	2945	93.7	94.4	94.2	0.89	120.0	2.5	1.5	2.5	8.5	92	268.00	0.20008
T3C 225M-2	45	75.9	2950	94	94.6	94.1	0.91	145.7	2.5	1.4	2.5	8.5	92	369.00	0.34366
T3C 250M-2	55	93.5	2960	94.3	94.5	93.1	0.90	177.4	2.5	1.4	2.6	10	93	428.00	0.44434
T3C 280S-2	75	125.6	2960	94.7	94.9	93.7	0.91	242.0	2.5	1.8	2.6	10	94	587.30	0.82911
T3C 280M-2	90	150.3	2960	95	95.2	94.3	0.91	290.4	2.5	1.8	2.6	10	94	655.00	0.98168
T3C 315S-2	110	185.3	2960	95.2	95.5	94.6	0.90	354.9	2.0	1.4	2.3	7	96	980.00	1.70352
T3C 315M-2	132	221.9	2960	95.4	95.5	94.7	0.90	425.9	2.0	1.4	2.3	7	96	1100.00	1.93860
T3C 315L1-2	160	267.8	2960	95.8	95.8	94.5	0.90	516.2	2.0	1.4	2.3	7	99	1155.00	2.19758
T3C 315L2-2	200	334.8	2960	95.8	96.0	94.7	0.90	645.3	2.0	1.4	2.3	7	99	1260.00	2.55368
T3C 355M1-2	220	394.6	2960	95.8	96.2	94.8	0.84	709.8	2.0	1.5	2.3	6.5	103	1590.00	2.95585
T3C 355M2-2	250	448.4	2960	95.8	96.2	94.8	0.84	806.6	2.0	1.5	2.3	6.5	103	1650.00	3.14272
T3C 355L1-2	280	502.2	2960	95.8	96.2	94.8	0.84	903.4	2.0	1.5	2.3	6.5	103	1715.00	3.47911
T3C 355L2-2	315	558.3	2960	95.8	96.2	94.8	0.85	1016.3	2.0	1.5	2.3	6.5	103	1780.00	3.85287
T3C 802-4	0.75	1.90	1420	82.5	82.8	80.6	0.69	5.04	2.8	2.2	2.8	6.3	58	18.20	0.00155
T3C 90S-4	1.1	2.62	1430	84.1	84.6	83.2	0.72	7.35	2.8	2.2	2.8	6.8	61	23.00	0.00372
T3C 90L-4	1.5	3.63	1430	85.3	86.1	85.2	0.70	10.02	2.8	2.2	3.0	7.3	61	26.30	0.00469
T3C 100L1-4	2.2	4.52	1430	86.7	87.8	85.2	0.81	14.69	2.8	2.2	3.0	8	64	35.50	0.00922
T3C 100L2-4	3	6.33	1435	87.7	88.0	85.9	0.78	19.97	2.5	2.2	3.0	8.2	64	38.50	0.01195
T3C 112M-4	4	7.95	1440	88.6	88.9	87.5	0.82	26.53	2.5	2.2	3.0	8.6	65	47.00	0.01545
T3C 132S-4	5.5	10.67	1440	89.6	90.9	88.9	0.83	36.48	2.5	1.8	3.0	9	71	68.30	0.03397
T3C 132M-4	7.5	14.09	1440	90.4	91.3	91.2	0.85	49.74	2.5	1.6	3.0	9	71	79.00	0.04412
T3C 132M2-4	9.2	17.19	1440	90.9	91.8	90.5	0.85	61.01	2.5	1.6	3.0	9	71	87.50	0.04700
T3C 160M-4	11	20.68	1450	91.4	92.2	91.7	0.84	72.45	2.5	1.3	3.0	10	75	127.00	0.10355
T3C 160L-4	15	27.33	1450	92.1	92.9	92.2	0.86	98.8	2.5	1.3	2.8	8.5	75	160.00	0.13750
T3C 180M-4	18.5	33.5	1460	92.6	93.6	93.0	0.86	121.0	2.5	1.8	3.0	9	76	169.40	0.15530
T3C 180L-4	22	39.2	1460	93	93.7	92.9	0.87	143.9	2.5	1.8	3.0	10	76	196.00	0.19433

T3C Series IE3 Efficiency Motors Technical Data (400V/50Hz)

Model	Output (kW)	Rated current (A)	Rotation speed (r/min)	Efficiency 100% load (%)	Efficiency 75% load (%)	Efficiency 50% load (%)	Power factor (Φ)	Rated torque (N.m)	T _{st} /T _n (Times)	T _{min} /T _n (Times)	T _{max} /T _n (Times)	I _{st} /I _n (Times)	Nosie (dB)	Net weight (kg)	Moment of inertia (kg·m ²)
T3C 200L-4	30	57.1	1470	93.6	93.7	93.2	0.81	194.9	2.5	1.8	2.8	9	79	252.00	0.29441
T3C 225S-4	37	65.4	1470	93.9	95.2	94.3	0.87	240.4	2.5	1.4	2.5	9.2	81	324.50	0.57838
T3C 225M-4	45	79.3	1470	94.2	95.2	94.5	0.87	292.3	2.5	1.5	2.5	9	81	352.90	0.65309
T3C 250M-4	55	95.4	1470	94.6	95.2	94.5	0.88	357.3	2.5	1.8	2.5	8.5	83	427.40	0.76504
T3C 280S-4	75	131.0	1480	95	95.1	94.8	0.87	484.0	2.5	1.8	2.8	10	86	673.30	1.99603
T3C 280M-4	90	160.5	1480	95.2	95.1	95.0	0.85	580.7	2.5	1.8	2.8	10	86	692.00	2.18345
T3C 315S-4	110	189.1	1480	95.4	95.7	94.6	0.88	709.8	2.2	1.5	2.6	9	93	1027.00	3.71808
T3C 315M-4	132	226.5	1480	95.6	95.8	95.0	0.88	851.8	2.2	1.5	2.6	9	93	1155.00	4.29667
T3C 315L1-4	160	273.9	1480	95.8	96.0	95.1	0.88	1032.4	2.2	1.5	2.6	9	97	1240.00	5.10990
T3C 315L2-4	200	337.9	1480	96	96.2	95.3	0.89	1290.5	2.2	1.5	2.6	9	97	1400.00	6.17334
T3C 355M1-4	220	371.7	1480	96	96.2	95.3	0.89	1419.6	2.0	1.3	2.3	8	101	1560.00	7.04227
T3C 355M2-4	250	422.3	1480	96	96.3	95.4	0.89	1613.2	2.0	1.3	2.3	8	101	1600.00	7.63820
T3C 355L1-4	280	473.0	1480	96	96.4	95.4	0.89	1806.8	2.0	1.3	2.3	8	101	1650.00	8.31927
T3C 355L2-4	315	532.1	1480	96	96.3	95.5	0.89	2032.6	2.0	1.3	2.3	8	101	1700.00	9.34080
T3C 90S-6	0.75	2.05	935	78.9	79.6	77.2	0.67	7.66	2.0	1.8	2.2	5	57	21.50	0.00435
T3C 90L-6	1.1	2.97	940	81	81.5	80.2	0.66	11.18	2.3	1.8	2.2	5.2	57	25.50	0.00611
T3C 100L-6	1.5	3.55	940	82.5	83.0	81.6	0.74	15.24	2.0	1.7	2.2	5.2	61	33.50	0.00972
T3C 112M-6	2.2	5.38	940	84.3	85.0	83.2	0.70	22.35	2.0	1.8	2.2	6.2	65	40.00	0.01637
T3C 132S-6	3	6.84	940	85.6	86.1	84.5	0.74	30.48	2.0	1.7	2.2	6	69	59.00	0.03223
T3C 132M1-6	4	8.99	950	86.8	87.6	85.2	0.74	40.21	2.0	1.6	2.5	7	69	75.50	0.04338
T3C 132M2-6	5.5	12.71	950	88	88.8	86.9	0.71	55.29	2.3	1.8	2.5	7.5	69	76.30	0.05443
T3C 160M-6	7.5	16.2	960	89.1	90.3	88.0	0.75	74.6	2.3	1.4	2.8	7.5	73	112.00	0.08726
T3C 160L-6	11	23.1	960	90.3	91.2	88.5	0.76	109.4	2.5	1.4	2.8	8.5	73	134.00	0.13544
T3C 180L-6	15	30.1	960	91.2	92.0	90.3	0.79	149.2	2.5	1.4	2.8	8	73	184.50	0.27973
T3C 200L1-6	18.5	36.4	970	91.7	92.3	90.6	0.80	182.1	2.5	1.4	2.8	9.5	76	231.00	0.38345
T3C 200L2-6	22	42.5	970	92.2	93.0	91.3	0.81	216.6	2.5	1.5	2.8	10	76	249.00	0.44941
T3C 225M-6	30	53.0	975	92.9	93.8	90.9	0.88	293.8	1.8	1.5	2.2	7	76	339.00	0.67058
T3C 250M-6	37	67.3	975	93.3	94.0	91.8	0.85	362.4	1.8	1.3	2.0	7	78	399.40	0.99243
T3C 280S-6	45	83.5	980	93.7	94.6	92.7	0.83	438.5	2.5	1.8	2.8	10	80	551.00	2.20274
T3C 280M1-6	55	99.3	980	94.1	95.0	93.4	0.85	536.0	2.5	1.8	2.8	10	80	624.30	2.57302
T3C 315S-6	75	139.6	980	94.6	94.8	93.2	0.82	730.9	2.0	1.3	2.3	7.5	85	860.00	3.80317
T3C 315M-6	90	166.9	980	94.9	95	93.4	0.82	877.0	2.0	1.3	2.3	7.5	85	970.00	4.45274
T3C 315L1-6	110	203.6	980	95.1	95.4	94	0.82	1071.9	2.0	1.3	2.3	7.5	85	1070.00	5.53956
T3C 315L2-6	132	243.6	980	95.4	95.7	94.2	0.82	1286.3	2.0	1.3	2.3	7.5	85	1196.00	6.62638
T3C 355M1-6	160	294.6	980	95.6	95.8	94.3	0.82	1559.2	2.0	1.3	2.3	7.5	92	1537.00	8.97637
T3C 355M2-6	200	367.5	980	95.8	95.8	94.3	0.82	1949.0	2.0	1.3	2.3	7.5	92	1720.00	11.00175
T3C 355L1-6	220	404.2	980	95.8	96	94.2	0.82	2143.9	2.0	1.3	2.3	7.5	92	1800.00	11.64134
T3C 355L-6	250	459.3	980	95.8	96	94.3	0.82	2436.2	2.0	1.3	2.3	7.5	92	1880.00	13.56011

IEC MOTOR

FIRE PUMP MOTOR

GOST MOTOR

NEMA MOTOR

DC MOTOR

EC MOTOR

MEPS2(Aus) Efficiency Motors Technical Data (400V/50Hz)

Model	Power (kW)	Speed (r/min)	FL Current (A)	Eff (%)	PF (COSΦ)	T _n (N.M)	I _{fl} /I _n (Times)	T _{st} /T _n (Times)	T _{min} /T _n (Times)	T _{max} /T _n (Times)	W.T (kg)	Moment of inertia (kg*m ²)
2 POLE – 3000 RPM SYNCHRONOUS SPEED 50 Hz												
TCI 801-2	0.75	2848	1.77	80.5	0.76	2.51	5	2.4	2.1	2.8	16.00	0.00093
TCI 802-2	1.1	2846	2.43	82.8	0.79	3.69	5	2.4	2.1	2.9	17.00	0.00128
TCI 90S-2	1.5	2852	3.18	84.1	0.81	5.02	5	2.4	2	2.7	21.00	0.00224
TCI 90L-2	2.2	2845	4.47	85.6	0.83	7.38	5.5	2.4	2.1	2.7	22.00	0.00279
TCI 100L-2	3	2851	6.02	86.7	0.83	10.05	5.5	2.3	2	2.8	35.00	0.00496
TCI 112M-2	4	2910	7.41	87.6	0.89	13.13	6	2.4	2	2.7	47.00	0.00744
TCI 132S1-2	5.5	2905	10.42	88.6	0.86	18.08	6	2.3	2	2.9	61.00	0.01468
TCI 132S2-2	7.5	2910	14.06	89.5	0.86	24.61	6.4	2.3	2	2.8	66.00	0.01903
TCI 160M1-2	11	2920	19.05	90.6	0.92	35.97	6.3	2.4	2.1	3	115.00	0.05384
TCI 160M2-2	15	2918	25.50	91.3	0.93	49.09	6.8	2.4	2.1	3	133.00	0.06617
TCI 160L-2	18.5	2922	31.28	91.8	0.93	60.46	7	2.4	2.1	2.9	148.00	0.07669
TCI 180M-2	22	2930	38.70	92.2	0.89	71.70	7.2	2.3	2	2.8	174.00	0.08888
TCI 200L1-2	30	2925	51.79	92.9	0.9	97.94	7	2.4	2	2.7	233.00	0.17351
TCI 200L2-2	37	2930	63.60	93.3	0.9	120.59	7.2	2.3	2	2.7	248.00	0.19122
TCI 225M-2	45	2930	77.02	93.7	0.9	146.66	7	2.3	2	2.8	321.00	0.28545
TCI 250M-2	55	2940	93.84	94	0.9	178.64	7.8	2.3	1.9	2.7	420.00	0.43328
TCI 280S-2	75	2940	125.75	94.6	0.91	243.60	7.8	2.2	1.9	2.7	568.00	0.90363
TCI 280M-2	90	2940	150.58	94.8	0.91	292.33	7.7	2.2	1.9	2.6	639.00	1.05619
TCI 315S-2	110	2940	185.50	95.1	0.9	357.29	7.7	2	1.8	2.3	929.00	1.70352
TCI 315M-2	132	2940	219.46	95.4	0.91	428.74	7.6	2	1.8	2.3	1008.00	1.93860
TCI 315L1-2	160	2945	268.69	95.5	0.9	518.81	7.8	2	1.8	2.3	1062.00	2.19758
TCI 315L2-2	200	2945	339.64	95.5	0.89	648.51	7.9	2	1.8	2.3	1132.00	2.55368
TCI 355M-2	250	2945	419.83	95.5	0.9	810.64	7.8	2	1.8	2.3	1650.00	3.14272
TCI 355L-2	315	2945	534.93	95.5	0.89	1021.40	7.8	2	1.8	2.3	1780.00	3.85287
4 POLE – 1500 RPM SYNCHRONOUS SPEED 50 Hz												
TCI 802-4	0.75	1420	1.85	82.2	0.71	5.04	5.4	2.3	2.1	2.9	18.00	0.00237
TCI 90S-4	1.1	1425	2.71	83.8	0.7	7.37	5.3	2.3	2.1	2.7	22.00	0.00372
TCI 90L-4	1.5	1420	3.75	85	0.68	10.09	5.5	2.4	2	2.7	26.00	0.00469
TCI 100L1-4	2.2	1430	4.54	86.4	0.81	14.69	6	2.4	2.1	2.9	36.00	0.00922
TCI 100L2-4	3	1430	6.35	87.4	0.78	20.03	6	2.4	2	2.8	37.00	0.01195
TCI 112M-4	4	1435	7.97	88.3	0.82	26.62	6.3	2.5	2	3	51.00	0.01545
TCI 132S-4	5.5	1430	10.85	89.2	0.82	36.73	6.5	2.3	2	2.8	65.00	0.03397
TCI 132M-4	7.5	1430	14.65	90.1	0.82	50.08	6.4	2.3	2	2.7	77.00	0.04412
TCI 160M-4	11	1440	19.60	91	0.89	72.95	6.8	2.5	2.1	2.8	127.00	0.09681
TCI 160L-4	15	1445	26.21	91.8	0.9	99.13	6.7	2.4	2.1	2.9	142.00	0.12402
TCI 180M-4	18.5	1445	32.54	92.2	0.89	122.26	7.2	2.4	2.1	3	160.00	0.16394
TCI 180L-4	22	1460	38.53	92.6	0.89	143.89	7.3	2.3	2	3	185.00	0.18469
TCI 200L-4	30	1460	54.02	93.2	0.86	196.22	7.6	2.4	2	2.7	243.00	0.29441
TCI 225S-4	37	1470	66.34	93.6	0.86	240.36	7.5	2.4	2	2.7	317.00	0.57838
TCI 225M-4	45	1480	79.51	93.9	0.87	290.35	7.3	2.3	2	2.8	341.00	0.69748
TCI 250M-4	55	1480	96.87	94.2	0.87	354.87	7.4	2.4	1.9	2.7	422.00	0.76504
TCI 280S-4	75	1480	131.39	94.7	0.87	483.92	7.5	2.2	1.9	2.6	572.00	1.74089
TCI 280M-4	90	1480	157.17	95	0.87	580.70	7.7	2.2	1.9	2.6	650.00	2.03766
TCI 315S-4	110	1480	185.11	95.3	0.9	709.75	7.8	2	1.8	2.3	949.00	3.71808
TCI 315M-4	132	1480	219.23	95.5	0.91	851.69	7.8	2	1.8	2.3	1049.00	4.29667
TCI 315L1-4	160	1480	265.18	95.7	0.91	1032.36	7.9	2	1.8	2.3	1108.00	5.10990
TCI 315L2-4	200	1480	335.16	95.7	0.9	1290.45	7.7	2	1.8	2.3	1222.00	6.17334
TCI 355M-4	250	1480	423.66	95.7	0.89	1613.06	7.9	2	1.8	2.3	1540.00	7.63820
TCI 355L-4	315	1480	527.88	95.7	0.9	2032.45	7.8	2	1.8	2.3	1780.00	9.34087

MEPS2(Aus) Efficiency Motors Technical Data (400V/50Hz)

Model	Power (kW)	Speed (r/min)	FL Current (A)	Eff (%)	PF (COSΦ)	T _n (N.M)	I _{st} /I _n (Times)	T _{st} /T _n (Times)	T _{min} /T _n (Times)	T _{max} /T _n (Times)	W.T (kg)	Moment of inertia (kg·m ²)
6 POLE – 1000 RPM SYNCHRONOUS SPEED 50 Hz												
TCI 90S-6	0.75	935	1.96	77.7	0.71	7.66	5.3	2.2	2	2.7	20.00	0.00435
TCI 90L-6	1.1	935	2.69	79.9	0.74	11.23	5	2.3	2.1	2.6	29.00	0.00611
TCI 100L-6	1.5	940	3.59	81.5	0.74	15.24	4.9	2.3	2.1	2.7	34.00	0.00972
TCI 112M-6	2.2	940	5.01	83.4	0.76	22.35	5.7	2.3	2.1	2.9	40.00	0.01637
TCI 132S-6	3	940	6.46	84.9	0.79	30.48	6.3	2.4	2.2	2.8	65.00	0.03223
TCI 132M1-6	4	945	8.28	86.1	0.81	40.42	6.2	2.5	2	2.8	67.00	0.04338
TCI 132M2-6	5.5	945	11.21	87.4	0.81	55.58	6.8	2.3	1.9	2.8	68.00	0.05443
TCI 160M-6	7.5	955	16.09	88.5	0.76	74.99	7	2.4	1.9	2.7	122.00	0.10570
TCI 160L-6	11	960	22.96	89.8	0.77	109.42	7.3	2.5	2	2.8	146.00	0.13913
TCI 180L-6	15	960	28.08	90.7	0.85	149.21	7.2	2.3	2.1	2.9	185.00	0.27214
TCI 200L1-6	18.5	965	33.24	91.3	0.88	183.07	6.9	2.4	2.1	3.2	234.00	0.38345
TCI 200L2-6	22	965	39.31	91.8	0.88	217.70	7.3	2.3	1.9	3.1	252.00	0.42742
TCI 225M-6	30	975	54.43	92.5	0.86	293.82	7.4	2.2	1.9	2.7	344.00	0.67058
TCI 250M-6	37	975	66.77	93	0.86	362.38	7.5	2.3	2.1	2.7	404.00	1.15837
TCI 280S-6	45	980	85.76	93.5	0.81	438.49	7.7	2.3	2	2.8	507.00	1.94195
TCI 280M1-6	55	980	104.37	93.9	0.81	535.93	7.7	2.2	1.9	2.7	598.00	2.20792
TCI 315S-6	75	980	128.85	94.4	0.89	730.81	7.9	2.1	1.9	2.5	809.00	3.80317
TCI 315M-6	90	980	152.25	94.8	0.9	876.98	8	2	1.8	2.3	962.00	4.45274
TCI 315L1-6	110	980	185.50	95.1	0.9	1071.86	7.7	2	1.8	2.3	989.00	5.53956
TCI 315L2-6	132	980	224.40	95.4	0.89	1286.23	.8	2	1.8	2.3	1082.00	6.62638
TCI 355M1-6	160	980	265.46	95.6	0.91	1559.07	7.6	2	1.8	2.3	1580.00	8.97637
TCI 355M2-6	200	980	335.51	95.6	0.9	1948.84	7.8	2	1.8	2.3	1720.00	11.00176
TCI 355L-6	250	980	424.10	95.6	0.89	2436.05	7.8	2	1.8	2.3	1880.00	13.56011
8 POLE – 750 RPM SYNCHRONOUS SPEED 50 Hz												
TCI 100L1-8	0.75	690	2.13	73.5	0.69	10.38	4.5	2.2	2	2.5	32.00	0.00925
TCI 100L2-8	1.1	690	3.02	76.3	0.69	15.22	4.5	2.3	2.1	2.6	35.00	0.01114
TCI 112M1-8	1.5	695	3.95	78.4	0.7	20.61	4.8	2.3	2.1	2.6	42.00	0.01722
TCI 132S-8	2.2	700	5.61	80.9	0.7	30.01	5	2.3	2.1	2.7	68.00	0.04513
TCI 132M-8	3	700	7.37	82.7	0.71	40.93	5.1	2.4	2.2	2.7	77.00	0.05259
TCI 160M1-8	4	710	10.88	84.2	0.63	53.80	5.3	2.5	2	2.8	106.00	0.09832
TCI 160M2-8	5.5	710	14.69	85.8	0.63	73.97	5.5	2.3	1.9	2.6	113.00	0.10938
TCI 160L-8	7.5	715	18.53	87.2	0.67	100.17	6	2.4	1.9	2.7	134.00	0.13913
TCI 180L-8	11	720	23.84	88.8	0.75	145.89	6	2.3	2	2.8	177.50	0.27973
TCI 200L-8	15	720	30.84	90	0.78	198.94	6.4	2.2	2	2.9	232.50	0.40544
TCI 2225S-8	18.5	725	38.74	90.7	0.76	243.67	6.4	2.2	2	3.2	315.00	0.63789
TCI 2225M-8	22	725	43.52	91.2	0.8	289.77	7	2.1	1.9	3.1	345.00	0.73596
TCI 250M-8	30	730	61.86	92.1	0.76	392.44	7	2.1	1.9	2.7	421.00	1.24135
TCI 280S-8	37	730	73.86	92.7	0.78	484.01	7.5	2.1	1.8	2.5	612.00	2.30705
TCI 280M1-8	45	735	89.35	93.2	0.78	584.65	7.5	2	1.8	2.5	668.00	2.72950
TCI 315S-8	55	740	107.24	93.7	0.79	709.75	7.5	2	1.8	2.4	918.00	3.89374
TCI 315M-8	75	740	145.16	94.4	0.79	967.83	7.7	2	1.8	2.3	1078.00	5.26785
TCI 315L1-8	90	740	171.47	94.7	0.8	1161.40	7.8	2	1.8	2.2	1158.00	6.26411
TCI 315L2-8	110	745	208.69	95.1	0.8	1409.96	7.8	2	1.8	2.3	1258.00	7.44150
TCI 355M1-8	132	745	237.75	95.4	0.84	1691.96	7.9	2	1.8	2.3	1562.00	10.82687
TCI 355M2-8	160	745	287.28	95.7	0.84	2050.86	7.8	2	1.8	2.3	1657.00	12.26856
TCI 355L-8	200	745	350.75	95.7	0.86	2563.57	7.7	2	1.8	2.3	1817.00	15.02087

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MEPS2(Aus) Premium Efficiency Motors Technical Data (400V/50Hz)

Model	Power (kW)	Speed (r/min)	FL Current (A)	Eff (%)	PF (COS Φ)	T _n (N.M)	I _a /I _n (Times)	T _a /T _n (Times)	T _{ma} /T _n (Times)	T _{max} /T _n (Times)
2 POLE – 3000 RPM SYNCHRONOUS SPEED 50 Hz										
TCP 801-2	0.75	2848	1.70	82.9	0.77	2.51	5	2.4	2.1	2.8
TCP 802-2	1.1	2846	2.41	84.5	0.78	3.69	5	2.4	2.1	2.9
TCP 90S-2	1.5	2852	3.18	86.2	0.79	5.02	5	2.4	2	2.7
TCP 90L-2	2.2	2845	4.54	87.5	0.8	7.38	5.5	2.4	2.1	2.7
TCP 100L-2	3	2851	6.04	88.5	0.81	10.05	5.5	2.3	2	2.8
TCP 112M-2	4	2910	7.98	89.3	0.81	13.13	6	2.4	2	2.7
TCP 132S1-2	5.5	2905	10.49	90.1	0.84	18.08	6	2.3	2	2.9
TCP 132S2-2	7.5	2910	14.01	90.9	0.85	24.61	6.4	2.3	2	2.8
TCP 160M1-2	11	2920	19.86	91.9	0.87	35.97	6.3	2.4	2.1	3
TCP 160M2-2	15	2918	26.90	92.5	0.87	49.09	6.8	2.4	2.1	3
TCP 160L-2	18.5	2922	32.30	92.9	0.89	60.46	7	2.4	2.1	2.9
TCP 180M-2	22	2930	38.24	93.3	0.89	71.70	7.2	2.3	2	2.8
TCP 200L1-2	30	2925	51.24	93.9	0.9	97.94	7	2.4	2	2.7
TCP 200L2-2	37	2930	62.99	94.2	0.9	120.59	7.2	2.3	2	2.7
TCP 225M-2	45	2930	75.45	94.6	0.91	146.66	7	2.3	2	2.8
TCP 250M-2	55	2940	91.93	94.9	0.91	178.64	7.8	2.3	1.9	2.7
TCP 280S-2	75	2940	123.34	95.4	0.92	243.60	7.8	2.2	1.9	2.7
TCP 280M-2	90	2940	146.26	95.5	0.93	292.33	7.7	2.2	1.9	2.6
TCP 315S-2	110	2940	184.15	95.8	0.9	357.29	7.7	2	1.8	2.3
TCP 315M-2	132	2040	217.87	96.1	0.91	617.90	7.6	2	1.8	2.3
TCP 315L1-2	160	2945	267.01	96.1	0.9	518.81	7.8	2	1.8	2.3
TCP 315L2-2	200	2945	337.52	96.1	0.89	648.51	7.9	2	1.8	2.3
TCP 355M-2	250	2945	417.21	96.1	0.9	810.64	7.8	2	1.8	2.3
TCP 355L-2	315	2945	531.59	96.1	0.89	1021.40	7.8	2	1.8	2.3
4 POLE – 1500 RPM SYNCHRONOUS SPEED 50 Hz										
TCP 802-4	0.75	1420	1.64	84.5	0.78	5.04	5.4	2.3	2.1	2.9
TCP 90S-4	1.1	1425	2.37	85.9	0.78	7.37	5.3	2.3	2.1	2.7
TCP 90L-4	1.5	1420	3.11	87	0.8	10.09	5.5	2.4	2	2.7
TCP 100L1-4	2.2	1430	4.50	88.2	0.8	14.69	6	2.4	2.1	2.9
TCP 100L2-4	3	1430	6.07	89.1	0.8	20.03	6	2.4	2	2.8
TCP 112M-4	4	1435	7.83	89.9	0.82	26.62	6.3	2.5	2	3
TCP 132S-4	5.5	1430	10.55	90.7	0.83	36.73	6.5	2.3	2	2.8
TCP 132M-4	7.5	1430	13.60	91.5	0.87	50.08	6.4	2.3	2	2.7
TCP 160M-4	11	1440	19.79	92.2	0.87	72.95	6.8	2.5	2.1	2.8
TCP 160L-4	15	1445	26.48	92.9	0.88	99.13	6.7	2.4	2.1	2.9
TCP 180M-4	18.5	1445	32.52	93.3	0.88	122.26	7.2	2.4	2.1	3
TCP 180L-4	22	1460	37.69	93.6	0.9	143.89	7.3	2.3	2	3
TCP 200L-4	30	1460	51.65	94.2	0.89	196.22	7.6	2.4	2	2.7
TCP 225S-4	37	1470	63.50	94.5	0.89	240.36	7.5	2.4	2	2.7
TCP 225M-4	45	1480	76.98	94.8	0.89	290.35	7.3	2.3	2	2.8
TCP 250M-4	55	1480	91.83	95	0.91	354.87	7.4	2.4	1.9	2.7
TCP 280S-4	75	1480	125.62	94.7	0.91	483.92	7.5	2.2	1.9	2.6
TCP 280M-4	90	1480	148.63	95	0.92	580.70	7.7	2.2	1.9	2.6
TCP 315S-4	110	1480	184.73	95.5	0.9	709.75	7.8	2	1.8	2.3
TCP 315M-4	132	1480	218.78	95.7	0.91	851.69	7.8	2	1.8	2.3
TCP 315L1-4	160	1480	264.35	96	0.91	1032.36	7.9	2	1.8	2.3
TCP 315L2-4	200	1480	333.77	96.1	0.9	1290.45	7.7	2	1.8	2.3
TCP 355M-4	250	1480	421.02	96.3	0.89	1613.06	7.9	2	1.8	2.3
TCP 355L-4	315	1480	524.59	96.3	0.9	2032.45	7.8	2	1.8	2.3

MEPS2(Aus) Premium Efficiency Motors Technical Data (400V/50Hz)

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Model	Power (kW)	Speed (r/min)	FL Current (A)	Eff (%)	PF (COS Φ)	T _n (N.M)	I _{st} /I _n (Times)	T _{st} /T _n (Times)	T _{min} /T _n (Times)	T _{max} /T _n (Times)
6 POLE – 1000 RPM SYNCHRONOUS SPEED 50 Hz										
TCP 90S-6	0.75	935	1.87	80.4	0.72	7.66	5.3	2.2	2	2.7
TCP 90L-6	1.1	935	2.68	82.4	0.72	11.23	5	2.3	2.1	2.6
TCP 100L-6	1.5	940	3.54	83.8	0.73	15.24	4.9	2.3	2.1	2.7
TCP 112M-6	2.2	940	5.09	85.5	0.73	22.35	5.7	2.3	2.1	2.9
TCP 132S-6	3	940	6.83	86.9	0.73	30.48	6.3	2.4	2.2	2.8
TCP 132M1-6	4	945	8.88	87.9	0.74	40.42	6.2	2.5	2	2.8
TCP 132M2-6	5.5	945	11.72	89.1	0.76	55.58	6.8	2.3	1.9	2.8
TCP 160M-6	7.5	955	15.81	90.1	0.76	74.99	7	2.4	1.9	2.7
TCP 160L-6	11	960	22.32	91.2	0.78	109.42	7.3	2.5	2	2.8
TCP 180L-6	15	960	29.79	92	0.79	149.21	7.2	2.3	2.1	2.9
TCP 200L1-6	18.5	965	34.78	92.5	0.83	183.07	6.9	2.4	2.1	3.2
TCP 200L2-6	22	965	41.18	92.9	0.83	217.70	7.3	2.3	1.9	3.1
TCP 225M-6	30	975	55.74	93.6	0.83	293.82	7.4	2.2	1.9	2.7
TCP 250M-6	37	975	66.84	94	0.85	362.38	7.5	2.3	2.1	2.7
TCP 280S-6	45	980	80.01	94.4	0.86	438.49	7.7	2.3	2	2.8
TCP 280M1-6	55	980	96.25	94.8	0.87	535.93	7.7	2.2	1.9	2.7
TCP 315S-6	75	980	127.77	95.2	0.89	730.81	7.9	2.1	1.9	2.5
TCP 315M-6	90	980	151.14	95.5	0.9	876.98	8	2	1.8	2.3
TCP 315L1-6	110	980	184.15	95.8	0.9	1071.86	7.7	2	1.8	2.3
TCP 315L2-6	132	980	222.76	96.1	0.89	1286.23	.8	2	1.8	2.3
TCP 355M1-6	160	980	263.80	96.2	0.91	1559.07	7.6	2	1.8	2.3
TCP 355M2-6	200	980	333.42	96.2	0.9	1948.84	7.8	2	1.8	2.3
TCP 355L-6	250	980	421.46	96.2	0.89	2436.05	7.8	2	1.8	2.3
8 POLE – 750 RPM SYNCHRONOUS SPEED 50 Hz										
TCP 100L1-8	0.75	690	2.05	76.5	0.69	10.38	4.5	2.2	2	2.5
TCP 100L2-8	1.1	690	2.91	79.1	0.69	15.22	4.5	2.3	2.1	2.6
TCP 112M1-8	1.5	695	3.82	81	0.7	20.61	4.8	2.3	2.1	2.6
TCP 132M-8	2.2	700	5.45	83.3	0.7	30.01	5	2.3	2.1	2.7
TCP 132M-6	3	700	7.18	84.9	0.71	40.93	5.1	2.4	2.2	2.7
TCP 160M1-8	4	710	9.43	86.2	0.71	53.80	5.3	2.5	2	2.8
TCP 160M2-8	5.5	710	12.57	87.7	0.72	73.97	5.5	2.3	1.9	2.6
TCP 160L-8	7.5	715	16.91	88.9	0.72	100.17	6	2.4	1.9	2.7
TCP 180L-8	11	720	24.09	90.3	0.73	145.89	6	2.3	2	2.8
TCP 200L-8	15	720	32.45	91.4	0.73	198.94	6.4	2.2	2	2.9
TCP 2225S-8	18.5	725	39.22	92	0.74	243.67	6.4	2.2	2	3.2
TCP 2225M-8	22	725	45.82	92.4	0.75	289.77	7	2.1	1.9	3.1
TCP 250M-8	30	730	61.95	93.2	0.75	392.44	7	2.1	1.9	2.7
TCP 280S-8	37	730	74.02	93.7	0.77	484.01	7.5	2.1	1.8	2.5
TCP 280M1-8	45	735	89.55	94.2	0.77	584.65	7.5	2	1.8	2.5
TCP 315S-8	55	740	106.22	94.6	0.79	709.75	7.5	2	1.8	2.4
TCP 315M-8	75	740	143.94	95.2	0.79	967.83	7.7	2	1.8	2.3
TCP 315L1-8	90	740	170.03	95.5	0.8	1161.40	7.8	2	1.8	2.2
TCP 315L2-8	110	745	207.17	95.8	0.8	1409.96	7.8	2	1.8	2.3
TCP 355M1-8	132	745	236.02	96.1	0.84	1691.96	7.9	2	1.8	2.3
TCP 355M2-8	160	745	285.49	96.3	0.84	2050.86	7.8	2	1.8	2.3
TCP 355L-8	200	745	348.57	96.3	0.86	2563.57	7.7	2	1.8	2.3