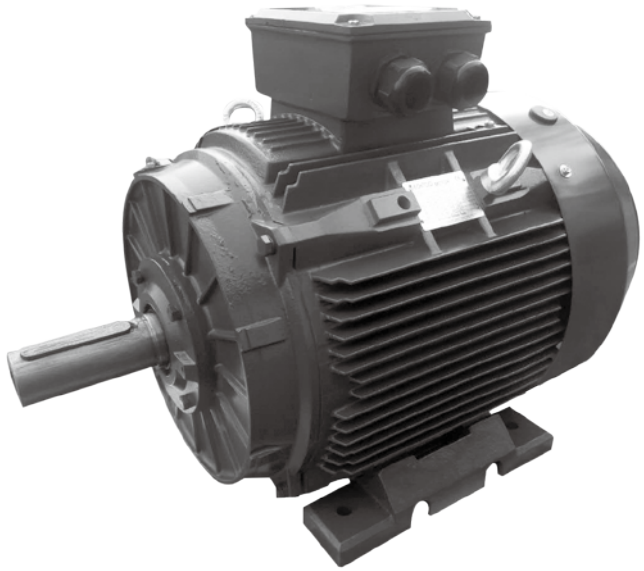
“ECOL” Motors
in Cast Iron Housing

FEATURES

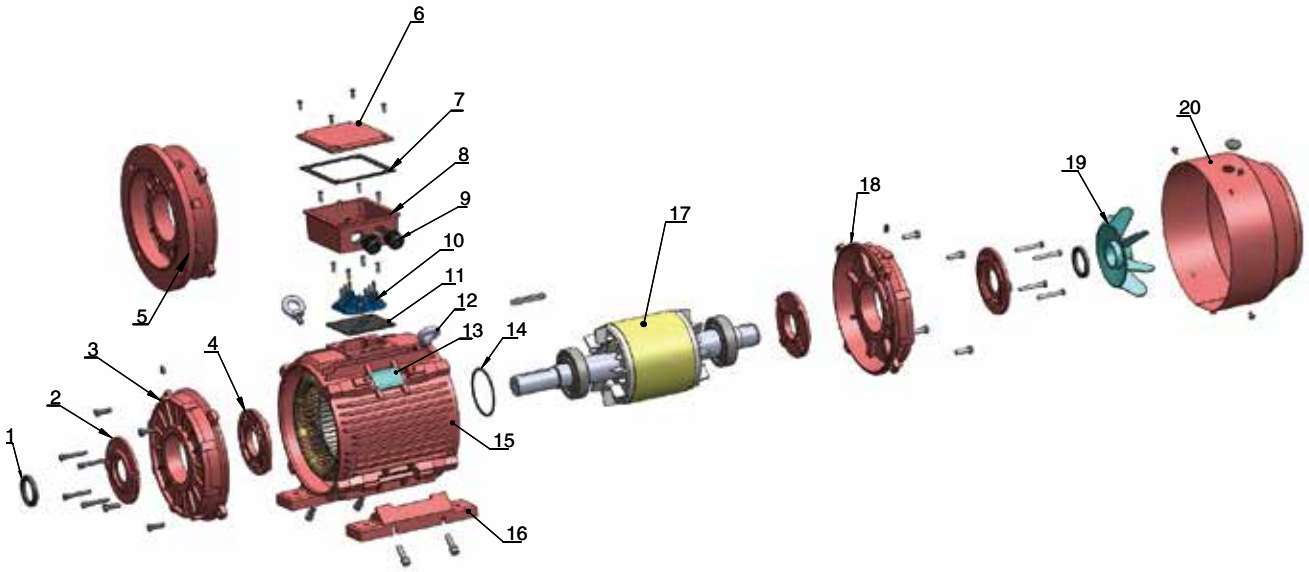
- Energy savings, high efficiency
- High starting torque, lower starting current
- Versatile and easy to modify design adapts to a variety of applications
- Option of integrated or removable feet
- Option of terminal box location (top, left or right)
- Option of IE2, IE3, MEPS High and Premium Efficiency 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



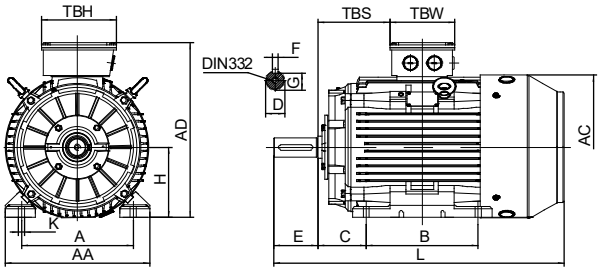
APPLICATIONS

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



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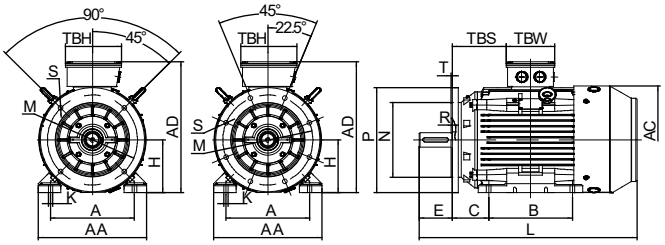

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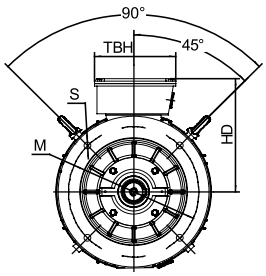
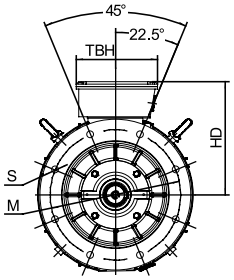
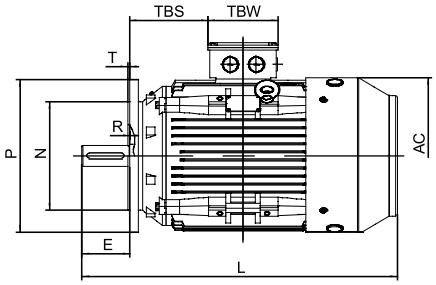


H80-H200



H225-H355



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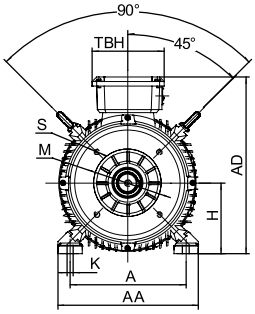

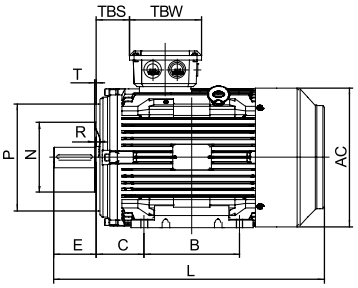

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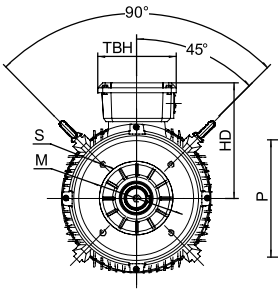

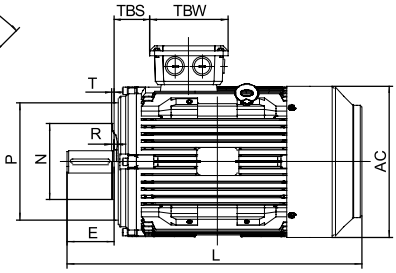

IM B14

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	Φ19	40	6	15.5	Φ9	154	214	134	Φ158	290	43	114	114
90S/L		90	140	100/125	56	Φ24	50	8	20	Φ10	178	231	141	Φ176	320/345	49/61.5	114	114
100L		100	160	140	63	Φ28	60	8	24	Φ12	203	251	151	Φ199	385	76	114	114
112M		112	190	140	70	Φ28	60	8	24	Φ12	231	292	180	Φ220	405	73	134	134
132S/M		132	216	140/178	89	Φ38	80	10	33	Φ12	263	332	200	Φ259	467/505	61.5	134	134
160M/L		160	254	210/254	108	Φ42	110	12	37	Φ15	316	404	244	Φ313	605/650	91	162	187
180M/L		180	279	241/279	121	Φ48	110	14	42.5	Φ15	354	445	265	Φ360	687/725	160/180	162	187
200L		200	318	305	133	Φ55	110	16	49	Φ19	393	500	300	Φ399	768.5	192	186	233
225S	4,6,8	225	356	286	149	Φ60	140	18	53	Φ19	440	558	333	Φ459	810	199	186	233
225M	2	225	356	311	149	Φ55	110	16	49	Φ19	440	558	333	Φ459	805	211.5	186	233
	4,6,8	225	356	311	149	Φ60	140	18	53	Φ19	440	558	333	Φ459	835	211.5	186	233
250M	2	250	406	349	168	Φ60	140	18	53	Φ24	484	616	366	Φ506	915	233	218	260
	4,6,8	250	406	349	168	Φ65	140	18	58	Φ24	484	616	366	Φ506	915	233	218	260
280S/M	2	280	457	368/419	190	Φ65	140	18	58	Φ24	560	675	395	Φ559	984/1035	265/277	218/245	260/280
	4,6,8	280	457	368/419	190	Φ75	140	20	67.5	Φ24	560	675	395	Φ559	984/1035	265/277	218/245	260/280
315S	2	315	508	406	216	Φ65	140	18	58	Φ28	628	825	510	Φ680	1205	200	290	350
	4,6,8	315	508	406	216	Φ80	170	22	71	Φ28	628	825	510	Φ680	1235	200	290	350
315M/L	2	315	508	457/508	216	Φ65	140	18	58	Φ28	628	825	510	Φ680	1355	200	290	350
	4,6,8	315	508	457/508	216	Φ80	170	22	71	Φ28	628	825	510	Φ680	1385	200	290	350
355M/L	2	355	610	560/630	254	Φ75	140	20	67.5	Φ28	740	1010	655	Φ820	1495	140	330	380
	4,6,8	355	610	560/630	254	Φ95	170	25	86	Φ28	740	1010	655	Φ820	1525	140	330	380
	4,6,8	355	610	560/630	254	Φ100	210	28	90	Φ28	740	1010	655	Φ820	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	Φ130	Φ165	Φ200	4×Φ12	3.5	0	Φ80	Φ100	Φ120	M6	3	0
90S/L		6205		1-M20×1.5	Φ130	Φ165	Φ200	4×Φ12	3.5	0	95	115	140	M8	3	0
100L		6206		1-M20×1.5	Φ180	Φ215	Φ250	4×Φ15	4	0	110	130	160	M8	3.5	0
112M		6306		2-M25×1.5	Φ180	Φ215	Φ250	4×Φ15	4	0	110	130	160	M8	3.5	0
132S/M		6308		2-M25×1.5	Φ230	Φ265	Φ300	4×Φ15	4	0	130	165	200	M10	3.5	0
160M/L		6309		2-M32×1.5	Φ250	Φ300	Φ350	4×Φ19	5	0	180	215	250	M12	5	0
180M/L		6311		2-M32×1.5	Φ250	Φ300	Φ350	4×Φ19	5	0						
200L		6312		2-M40×1.5	Φ300	Φ350	Φ400	4×Φ19	5	0						
225S/M		6313		2-M50×1.5	Φ350	Φ400	Φ450	8×Φ19	5	0						
250M		6314		2-M50×1.5	Φ450	Φ500	Φ550	8×Φ19	5	0						
280S/M		6316		2-M50×1.5	Φ450	Φ500	Φ550	8×Φ19	5	0						
315S/M/L	2	6317		2-M63×1.5	Φ550	Φ600	Φ660	8×Φ24	6	0						
	4,6,8	NU319	6319													
355M/L	2	6319		2-M63×1.5	Φ680	Φ740	Φ800	8×Φ24	6	0						
	4,6,8	NU322	6322													

T1C Series IE1 Efficiency Motors Technical Data (at 50Hz)

Model	Output (kW)	Rated Current (A)			Rated Current (A)			Rated Current (A)			Speed (r/min)	Efficiency (%)			Power factor (COSΦ)	Tn (N.m)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	I_{st}/I_n (Times)	Noise (dB)	W.T (kg)	Inertia ($kg*m^2$)
		220V	380V	660V	230V	400V	690V	240V	415V	720V		100%	75%	50%									
T1C 801–2	0.75	3.74	2.17	1.25	3.58	2.06	1.19	3.43	1.98	1.14	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	5.27	3.05	1.76	5.04	2.90	1.68	4.83	2.80	1.61	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	6.89	3.99	2.30	6.59	3.79	2.20	6.32	3.65	2.11	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	9.17	5.31	3.06	8.77	5.04	2.92	8.41	4.86	2.80	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	11.93	6.90	3.98	11.41	6.56	3.80	10.9	6.32	3.64	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	15.60	9.03	5.20	14.92	8.58	4.97	14.3	8.27	4.77	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	20.29	11.75	6.76	19.40	11.2	6.47	18.6	10.8	6.20	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	26.9	15.6	9.0	25.8	14.8	8.58	24.7	14.3	8.23	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	32.3	18.7	10.8	30.9	17.7	10.3	29.6	17.1	9.9	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	36.6	21.2	12.2	35.0	20.1	11.7	33.6	19.4	11.2	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	50.4	29.2	16.8	48.2	27.7	16.1	46.2	26.7	15.4	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	64.0	37.0	21.3	61.2	35.2	20.4	58.6	33.9	19.5	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	71.4	41.3	23.8	68.3	39.2	22.8	65.4	37.8	21.8	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	96.4	55.8	32.1	92.3	53.0	30.8	88.4	51.1	29.5	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	118.3	68.5	39.4	113.2	65.1	37.7	108.4	62.7	36.1	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	143.1	82.8	47.7	136.9	78.7	45.6	131.2	75.9	43.7	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	174.1	100.8	58.0	166.6	95.8	55.5	159.6	92.3	53.2	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	235.9	136.6	78.6	225.7	129.7	75.2	216.2	125.1	72.1	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	282.2	163.4	94.1	269.9	155.2	90.0	258.7	149.6	86.2	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		199.0	114.6		189.1	109.6		182.2	105.0	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		235.7	135.7		223.9	129.8		215.8	124.4	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		288.0	165.8		273.6	158.6		263.7	152.0	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		359.2	206.8		341.2	197.8		328.9	189.6	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		395.1	227.5		375.3	217.6		361.8	208.5	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		449.0	258.5		426.5	247.3		411.1	237.0	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		502.8	289.5		477.7	276.9		460.4	265.4	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		565.7	325.7		537.4	311.5		518.0	298.6	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	2.75	1.59	0.92	2.63	1.51	0.88	2.52	1.46	0.84	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	3.64	2.11	1.21	3.48	2.00	1.16	3.34	1.93	1.11	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	5.13	2.97	1.71	4.91	2.82	1.64	4.70	2.72	1.57	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	6.71	3.88	2.24	6.42	3.69	2.14	6.15	3.56	2.05	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	9.06	5.24	3.02	8.66	4.98	2.89	8.30	4.80	2.77	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	12.1	6.99	4.03	11.6	6.64	3.85	11.1	6.40	3.69	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	15.4	8.92	5.14	14.7	8.47	4.91	14.1	8.17	4.71	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	20.5	11.9	6.84	19.6	11.3	6.55	18.8	10.9	6.27	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	26.9	15.6	8.98	25.8	14.8	8.58	24.7	14.3	8.23	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	33.0	19.1	11.0	31.6	18.2	10.5	30.3	17.5	10.1	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	39.2	22.7	13.1	37.5	21.6	12.5	36.0	20.8	12.0	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	51.0	29.5	17.0	48.8	28.1	16.3	46.8	27.0	15.6	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	61.8	35.8	20.6	59.1	34.0	19.7	56.6	32.8	18.9	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	73.0	42.2	24.3	69.8	40.1	23.3	66.9	38.7	22.3	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	102.1	59.1	34.0	97.7	56.2	32.6	93.6	54.1	31.2	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	125.3	72.5	41.8	119.8	68.9	39.9	114.8	66.4	38.3	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	151.5	87.7	50.5	144.9	83.3	48.3	138.9	80.3	46.3	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	182.2	105.5	60.7	174.3	100.2	58.1	167.0	96.6	55.7	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	238.6	138.1	79.5	228.2	131.2	76.1	218.7	126.5	72.9	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	282.2	163.4	94.1	269.9	155.2	90.0	258.7	149.6	86.2	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		199.0	114.6		189.1	109.6		182.2	105.0	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		238.3	137.2		226.4	131.2		218.2	125.8	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		288.0	165.8		273.6	158.6		263.7	152.0	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		359.2	206.8		341.2	197.8		328.9	189.6	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		399.5	230.0		379.6	220.0		365.8	210.9	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		454.0	261.4		431.3	250.0		415.7	239.6	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		508.5	292.8		483.1	280.0		465.6	268.4	1480	94	94.5	94.0	0.89	1806.8	2.0	1.2	2.3	7	101	1650.0	8.31927

T1C Series IE1 Efficiency Motors Technical Data (at 50Hz)

Model	Output (kW)	Rated Current (A)			Rated Current (A)			Rated Current (A)			Speed (r/min)	Efficiency (%)			Power factor (COSΦ)	Tn (N.m)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	I_{st}/I_n (Times)	Noise (dB)	W.T (kg)	Inertia ($kg*m^2$)
		220V	380V	660V	230V	400V	690V	240V	415V	720V		100%	75%	50%									
T1C 355L2–4	315		565.7	325.7		537.4	311.5		518.0	298.6	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		637.5	367.1		605.7	351.1		583.8	336.5	1485	94	94.6	94.1	0.90	2283.0	2.0	1.2	2.3	7	101	1780.0	10.10708
T1C 801–6	0.37	2.71	1.57	0.90	2.59	1.49	0.86	2.48	1.44	0.83	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	3.54	2.05	1.18	3.38	1.95	1.13	3.24	1.88	1.08	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	4.26	2.47	1.42	4.08	2.34	1.36	3.91	2.26	1.30	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	5.82	3.37	1.94	5.57	3.20	1.86	5.34	3.09	1.78	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	7.17	4.15	2.39	6.86	3.94	2.29	6.57	3.80	2.19	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	10.3	5.97	3.44	9.9	5.68	3.29	9.46	5.47	3.15	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	13.2	7.63	4.39	12.6	7.24	4.20	12.1	6.98	4.02	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	17.4	10.1	5.81	16.7	9.58	5.56	16.0	9.24	5.32	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	23.5	13.6	7.82	22.5	12.9	7.48	21.5	12.4	7.17	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	30.6	17.7	10.2	29.2	16.8	9.75	28.0	16.2	9.34	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	44.0	25.5	14.7	42.0	24.2	14.0	40.3	23.3	13.4	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	54.1	31.3	18.0	51.7	29.7	17.2	49.6	28.7	16.5	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	62.3	36.0	20.8	59.6	34.2	19.9	57.1	33.0	19.0	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	73.5	42.6	24.5	70.4	40.5	23.5	67.4	39.0	22.5	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	100.3	58.1	33.4	96.0	55.2	32.0	92.0	53.2	30.7	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	127.3	73.7	42.4	121.8	70.0	40.6	116.7	67.5	38.9	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	152.0	88.0	50.7	145.4	83.6	48.5	139.3	80.6	46.4	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	182.6	105.7	60.9	174.7	100.4	58.2	167.4	96.8	55.8	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		143.1	82.4		135.9	78.8		131.0	75.5	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		171.1	98.5		162.6	94.3		156.7	90.3	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		208.3	119.9		197.9	114.7		190.7	109.9	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		249.4	143.6		236.9	137.4		228.4	131.6	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		291.2	167.7		276.6	160.4		266.6	153.7	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		359.2	206.8		341.2	197.8		328.9	189.6	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		449.0	258.5		426.5	247.3		411.1	237.0	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	1.5	0.9	0.5	1.5	0.8	0.48	1.39	0.80	0.46	680	51	52.5	48.5	0.61	2.5	1.5	1.3	1.7	2.8	52	15	0.00214
T1C 802–8	0.25	1.9	1.1	0.6	1.8	1.1	0.61	1.76	1.02	0.59	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	2.4	1.4	0.8	2.3	1.3	0.78	2.24	1.30	0.75	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	3.4	1.9	1.1	3.2	1.9	1.07	3.08	1.78	1.03	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	4.5	2.6	1.5	4.3	2.4	1.42	4.08	2.36	1.36	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	5.8	3.4	1.9	5.6	3.2	1.85	5.33	3.08	1.78	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	7.8	4.5	2.6	7.5	4.3	2.49	7.17	4.15	2.39	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	10.8	6.3	3.6	10.4	6.0	3.46	9.94	5.75	3.31	720	75	75.5	71.1	0.71	29.2	2	1.2	2	5.5	64	58	0.03408
T1C 132M–8	3	14.0	8.1	4.7	13.4	7.7	4.47	12.8	7.43	4.28	720	77	77.2	72.6	0.73	39.8	2	1.2	2	5.5	64	64	0.04522
T1C 160M1–8	4	20.2	11.7	6.7	19.3	11.1	6.44	18.5	10.7	6.17	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	26.6	15.4	8.9	25.4	14.6	8.48	24.4	14.1	8.13	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	35.6	20.6	11.9	34.1	19.6	11.4	32.7	18.9	10.88	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	43.7	25.3	14.6	41.8	24.1	13.9	40.1	23.2	13.36	730	88	87.3	84.9	0.75	143.9	2	1.4	2	6	70	174	0.25695
T1C 200L–8	15	53.9	31.2	18.0	51.6	29.7	17.2	49.4	28.6	16.48	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	67.4	39.0	22.5	64.5	37.1	21.5	61.8	35.7	20.60	735	90	88.8	87.2	0.80	240.4	1.6	1.3	2	6	73	285	0.49078
T1C 225M–8	22	79.7	46.2	26.6	76.3	43.9	25.4	73.1	42.3	24.37	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	108.1	62.6	36.0	103.4	59.5	34.5	99.1	57.3	33.04	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	136.0	78.8	45.3	130.1	74.8	43.4	124.7	72.1	41.57	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	164.6	95.3	54.9	157.4	90.5	52.5	150.9	87.2	50.28	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		112.6	64.8		106.9	62.0		103.1	59.40	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		153.2	88.2		145.5	84.3		140.2	80.83	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		182.2	104.9		173.1	100.4		166.9	96.17	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		222.2	128.0		211.1	122.4		203.5	117.29	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		267.5	154.0		254.2	147.3		245.0	141.20	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		322.6	185.7		306.4	177.6		295.4	170.24	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		401.9	231.4		381.8	221.4		368.0	212.13	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 (at 50Hz)

Model	Output (kW)	Rated Current (A)			Rated Current (A)			Rated Current (A)			Speed (r/min)	Efficiency (%)			Power factor (COSΦ)	Tn (N.m)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	I_{st}/I_n (Times)	Noise (dB)	W.T (kg)	Inertia ($kg*m^2$)
		220V	380V	660V	230V	400V	690V	240V	415V	720V		100%	75%	50%									
T2C 801–2	0.75	3.14	1.82	1.05	3.00	1.73	1.00	2.88	1.66	0.96	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	4.42	2.56	1.47	4.23	2.43	1.41	4.05	2.34	1.35	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	5.90	3.42	1.97	5.65	3.25	1.88	5.41	3.13	1.80	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	8.36	4.84	2.79	8.00	4.60	2.67	7.66	4.43	2.55	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	11.2	6.49	3.74	10.7	6.17	3.57	10.3	5.94	3.43	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	13.9	8.05	4.63	13.3	7.65	4.43	12.7	7.37	4.25	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	18.9	10.9	6.28	18.0	10.4	6.01	17.3	9.99	5.76	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	25.4	14.7	8.46	24.3	14.0	8.09	23.3	13.5	7.76	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	31.1	18.0	10.4	29.8	17.1	9.93	28.5	16.5	9.52	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	35.9	20.8	12.0	34.3	19.7	11.4	32.9	19.0	11.0	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	48.4	28.0	16.1	46.3	26.6	15.4	44.4	25.7	14.8	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	59.3	34.4	19.8	56.8	32.6	18.9	54.4	31.5	18.1	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	70.3	40.7	23.4	67.2	38.6	22.4	64.4	37.2	21.5	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	95.1	55.0	31.7	90.9	52.3	30.3	87.2	50.4	29.1	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	116.6	67.5	38.9	111.6	64.2	37.2	106.9	61.8	35.6	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	141.2	81.8	47.1	135.1	77.7	45.0	129.5	74.9	43.2	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	172.1	99.6	57.4	164.6	94.6	54.9	157.7	91.2	52.6	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	233.1	135.0	77.7	223.0	128.2	74.3	213.7	123.6	71.2	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	278.9	161.5	93.0	266.8	153.4	88.9	255.6	147.8	85.2	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		196.9	113.4		187.1	108.4		180.3	103.9	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		235.6	135.6		223.8	129.7		215.7	124.3	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		284.9	164.0		270.7	156.9		260.9	150.4	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		355.4	204.6		337.6	195.7		325.4	187.6	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		390.9	225.1		371.4	215.3		358.0	206.3	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		444.3	255.8		422.0	244.7		406.8	234.5	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		497.6	286.5		472.7	274.0		455.6	262.6	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		559.8	322.3		531.8	308.3		512.5	295.4	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	3.48	2.02	1.16	3.33	1.92	1.11	3.19	1.85	1.06	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	4.99	2.89	1.66	4.78	2.75	1.59	4.58	2.65	1.53	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	6.42	3.72	2.14	6.15	3.53	2.05	5.89	3.41	1.96	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	8.56	4.96	2.85	8.19	4.71	2.73	7.85	4.54	2.62	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	11.5	6.66	3.84	11.0	6.33	3.67	10.6	6.10	3.52	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	15.0	8.66	4.99	14.3	8.23	4.77	13.7	7.93	4.57	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	19.8	11.5	6.61	19.0	10.91	6.32	18.2	10.5	6.06	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	26.7	15.5	8.91	25.6	14.70	8.52	24.5	14.2	8.17	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	32.4	18.8	10.8	31.0	17.82	10.3	29.7	17.2	9.90	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	38.7	22.4	12.9	37.0	21.30	12.3	35.5	20.5	11.8	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	49.9	28.9	16.6	47.8	27.47	15.9	45.8	26.5	15.3	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	61.9	35.8	20.6	59.2	34.05	19.7	56.7	32.8	18.9	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	71.6	41.5	23.9	68.5	39.4	22.8	65.7	38.0	21.9	1460	91.6	92.2	91.6	0.88	143.9	2.5	1.6	2.8	8.1	76	176.0	0.16541
T2C 200L–4	30	96.9	56.1	32.3	92.7	53.3	30.9	88.9	51.4	29.6	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	119.0	68.9	39.7	113.9	65.5	38.0	109.1	63.1	36.4	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	142.5	82.5	47.5	136.3	78.4	45.4	130.6	75.6	43.5	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	179.5	103.9	59.8	171.7	98.7	57.2	164.5	95.2	54.8	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	232.7	134.7	77.6	222.5	128.0	74.2	213.3	123.3	71.1	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	278.6	161.3	92.9	266.5	153.2	88.8	255.4	147.7	85.1	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		201.0	115.7		190.9	110.7		184.0	106.1	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		238.0	137.0		226.1	131.0		217.9	125.6	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		287.8	165.7		273.4	158.5		263.5	151.9	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		359.0	206.7		341.1	197.7		328.7	189.5	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		394.9	227.4		375.2	217.5		361.6	208.4	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		448.8	258.4		426.3	247.1		410.9	236.9	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		502.6	289.4		477.5	276.8		460.2	265.3	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 Series IE2 Efficiency Motors Technical Data (at 50Hz)

Model	Output (kW)	Rated Current (A)			Rated Current (A)			Rated Current (A)			Speed (r/min)	Efficiency (%)			Power factor (COSΦ)	Tn (N.m)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	I_{st}/I_n (Times)	Noise (dB)	W.T (kg)	Inertia ($kg*m^2$)
		220V	380V	660V	230V	400V	690V	240V	415V	720V		100%	75%	50%									
T2C 355L2–4	315		559.2	321.9		531.2	307.9		512.0	295.1	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		630.2	362.8		598.7	347.1		577.0	332.6	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	4.05	2.35	1.35	3.88	2.23	1.29	3.71	2.15	1.24	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	5.44	3.15	1.81	5.20	2.99	1.73	4.98	2.88	1.66	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	6.76	3.91	2.25	6.46	3.72	2.15	6.19	3.58	2.06	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	9.80	5.68	3.27	9.38	5.39	3.13	9.0	5.20	3.00	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	12.6	7.30	4.20	12.1	6.93	4.02	11.6	6.68	3.85	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	16.8	9.7	5.6	16.0	9.22	5.35	15.4	8.89	5.12	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	22.7	13.1	7.6	21.7	12.47	7.23	20.8	12.0	6.93	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	31.8	18.4	10.6	30.4	17.5	10.1	29.1	16.9	9.71	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	43.4	25.1	14.5	41.5	23.9	13.8	39.8	23.0	13.3	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	56.3	32.6	18.8	53.8	30.9	17.9	51.6	29.8	17.2	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	67.1	38.9	22.4	64.2	36.9	21.4	61.5	35.6	20.5	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	77.5	44.8	25.8	74.1	42.6	24.7	71.0	41.1	23.7	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	101.0	58.5	33.7	96.6	55.6	32.2	92.6	53.5	30.9	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	125.4	72.6	41.8	119.9	69.0	40.0	114.9	66.5	38.3	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	149.9	86.8	50.0	143.4	82.4	47.8	137.4	79.5	45.8	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	180.3	104.4	60.1	172.4	99.2	57.5	165.3	95.6	55.1	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		143.1	82.4		135.9	78.8		131.0	75.5	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		171.1	98.5		162.6	94.3		156.7	90.3	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		208.5	120.0		198.1	114.8		190.9	110.0	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		249.4	143.6		236.9	137.4		228.4	131.6	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		301.7	173.7		286.6	166.1		276.2	159.2	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		376.3	216.7		357.5	207.2		344.6	198.6	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		470.4	270.8		446.9	259.1		430.7	248.3	980	95	95.2	92.6	0.85	2436.2	2.0	1.3	2.3	6.5	92	1880.0	13.56011
T2C 801–8	0.18	1.91	1.10	0.64	1.82	1.05	0.61	1.75	1.01	0.58	680	45.9	46.2	45	0.54	2.5	1.5	1.3	1.7	2.8	52	15	0.0022
T2C 802–8	0.25	2.40	1.39	0.80	2.30	1.32	0.77	2.20	1.27	0.73	680	50.6	51	46.2	0.54	3.5	1.6	1.3	2	2.7	52	16.3	0.00256
T2C 90S–8	0.37	3.21	1.86	1.07	3.07	1.76	1.02	2.94	1.70	0.98	680	56.1	56.5	55.3	0.54	5.2	1.6	1.3	1.8	2.8	56	19.8	0.00345
T2C 90L–8	0.55	4.33	2.51	1.44	4.14	2.38	1.38	3.97	2.30	1.32	680	61.7	62	60.2	0.54	7.7	1.6	1.3	1.8	3	56	22.5	0.00474
T2C 100L1–8	0.75	5.51	3.19	1.84	5.27	3.03	1.76	5.05	2.92	1.68	710	66.2	66.5	64.8	0.54	10.1	1.7	1.3	2.1	3.5	59	28.8	0.00708
T2C 100L2–8	1.1	7.55	4.37	2.52	7.22	4.15	2.41	6.92	4.00	2.31	710	70.8	71.3	69.1	0.54	14.8	1.7	1.3	2.1	3.5	59	31.5	0.00952
T2C 112M–8	1.5	9.66	5.59	3.22	9.24	5.31	3.08	8.85	5.12	2.95	710	74.1	74.4	70.2	0.55	20.2	1.8	1.2	2.1	4.2	61	39	0.01597
T2C 132S–8	2.2	11.8	6.84	3.94	11.3	6.50	3.77	10.8	6.26	3.61	720	77.6	77.9	75.3	0.63	29.2	2	1.2	2	5.5	64	60	0.03506
T2C 132M–8	3	15.6	9.04	5.21	14.9	8.59	4.98	14.3	8.28	4.77	720	80	80.7	78.6	0.63	39.8	2	1.2	2	5.5	64	73.5	0.04653
T2C 160M1–8	4	19.7	11.4	6.57	18.9	10.8	6.29	18.1	10.5	6.03	730	81.9	82	80.5	0.65	52.3	1.9	1.2	2.1	6	68	108	0.07851
T2C 160M2–8	5.5	26.5	15.3	8.83	25.3	14.6	8.45	24.3	14.0	8.10	730	83.8	84	82.6	0.65	72.0	2	1.2	2.2	6	68	125	0.09359
T2C 160L–8	7.5	35.5	20.6	11.8	34.0	19.5	11.3	32.5	18.8	10.8	730	85.3	85.5	83.6	0.65	98.1	1.9	1.2	2.2	6	68	136.5	0.10901
T2C 180L–8	11	44.3	25.6	14.8	42.4	24.4	14.1	40.6	23.5	13.5	730	86.9	87	84.8	0.75	143.9	2	1.2	2	6.6	70	170	0.2644
T2C 200L–8	15	54.6	31.6	18.2	52.2	30.0	17.4	50.0	28.9	16.7	730	88	88.3	86.7	0.82	196.2	2	1.2	2	6.6	73	223	0.37195
T2C 225S–8	18.5	68.5	39.7	22.8	65.5	37.7	21.8	62.8	36.3	20.9	735	88.6	89	87.1	0.8	240.4	1.9	1	2	6.6	73	295	0.505
T2C 225M–8	22	81.0	46.9	27.0	77.5	44.5	25.8	74.2	42.9	24.7	735	89.1	89.6	88	0.8	285.9	1.9	1	2	6.6	73	328	0.6059
T2C 250M–8	30	109.6	63.4	36.5	104.8	60.3	34.9	100.5	58.1	33.5	735	89.8	90	89	0.8	389.8	1.9	1	2	6.6	75	403	1.0467
T2C 280S–8	37	132.8	76.9	44.3	127.0	73.0	42.3	121.7	70.4	40.6	740	90.3	90.6	89.2	0.81	477.5	1.9	1	2	6.6	76	532	1.9446
T2C 280M–8	45	160.7	93.1	53.6	153.8	88.4	51.3	147.4	85.2	49.1	740	90.7	91	90	0.81	580.7	1.9	1	2	6.6	76	587	2.32562
T2C 315S–8	55		113.4	65.3		107.7	62.4		103.8	59.8	740	91	91.2	90.6	0.81	709.8	1.8	1	2	6.6	82	889	4.0067
T2C 315M–8	75		153.6	88.4		145.9	84.6		140.6	81.1	740	91.6	91.9	90.8	0.81	967.9	1.8	1	2	6.6	82	1026	5.4206
T2C 315L1–8	90		183.7	105.8		174.5	101.2		168.2	97.0	740	91.9	92	91.1	0.81	1161.5	1.8	1	2	6.6	82	1125	6.4457
T2C 315L2–8	110		223.5	128.7		212.4	123.1		204.7	118.0	740	92.3	92.5	91.5	0.81	1419.6	1.8	1	2	6.5	82	1245	7.6573
T2C 355M1–8	132		267.4	154.0		254.0	147.3		244.8	141.1	740	92.6	92.7	91.8	0.81	1703.5	1.8	1	2	6.4	90	1576	9.127
T2C 355M2–8	160		322.7	185.8		306.6	177.7		295.5	170.3	740	93	93.6	92	0.81	2064.9	1.8	1	2	6.4	90	1628	10.3336
T2C 355L–8	200		401.2	231.0		381.2	221.0		367.4	211.8	740	93.5	93.6	92.6	0.81	2581.1	1.8	1	2	6.4	90	1816	12.895

T3C Series IE3 Efficiency Motors Technical Data (at 50Hz)

Model	Output (kW)	Rated Current (A)			Rated Current (A)			Rated Current (A)			Speed (r/min)	Efficiency (%)			Power factor (COSΦ)	T_n (N.m)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	I_{st}/I_n (Times)	Noise (dB)	W.T (kg)	Inertia ($kg*m^2$)
		220V	380V	660V	230V	400V	690V	240V	415V	720V		100%	75%	50%									
T3C 801–2	0.75	3.05	1.77	1.02	2.92	1.68	0.97	2.79	1.62	0.93	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	4.36	2.53	1.45	4.17	2.40	1.39	4.00	2.31	1.33	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	5.57	3.22	1.86	5.32	3.06	1.77	5.10	2.95	1.70	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	8.10	4.69	2.70	7.75	4.45	2.58	7.42	4.29	2.47	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	10.3	5.95	3.42	9.82	5.65	3.27	9.42	5.45	3.14	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	13.2	7.66	4.41	12.7	7.28	4.22	12.1	7.02	4.05	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	18.4	10.6	6.13	17.6	10.1	5.86	16.9	9.75	5.62	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	24.5	14.2	8.18	23.5	13.5	7.83	22.5	13.0	7.50	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	29.9	17.3	9.98	28.6	16.5	9.55	27.4	15.9	9.15	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	35.2	20.4	11.7	33.6	19.34	11.2	32.2	18.6	10.7	2930	91.2	93.8	93.0	0.90	35.85	2.5	1.4	3.0	9.5	86	118	0.05178
T3C 160M2–2	15	47.6	27.6	15.9	45.5	26.18	15.2	43.6	25.2	14.5	2940	91.9	93.1	92.9	0.90	48.72	2.5	1.4	3.0	10	86	128	0.06206
T3C 160L–2	18.5	57.7	33.4	19.2	55.2	31.76	18.4	52.9	30.6	17.6	2940	92.4	93.5	93.3	0.91	60.09	2.5	1.4	3.0	9.5	86	144	0.07669
T3C 180M–2	22	70.0	40.5	23.3	66.9	38.5	22.3	64.1	37.1	21.4	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	94.8	54.9	31.6	90.7	52.1	30.2	86.9	50.3	29.0	2945	93.3	93.8	93.2	0.89	97.3	2.5	1.5	2.5	8.5	92	247	0.17351
T3C 200L2–2	37	116.4	67.4	38.8	111.4	64.0	37.1	106.7	61.7	35.6	2945	93.7	94.4	94.2	0.89	120.0	2.5	1.5	2.5	8.5	92	268	0.20008
T3C 225M–2	45	138.1	79.9	46.0	132.1	75.9	44.0	126.6	73.2	42.2	2950	94	94.6	94.1	0.91	145.7	2.5	1.4	2.5	8.5	92	369	0.34366
T3C 250M–2	55	170.1	98.5	56.7	162.7	93.5	54.2	155.9	90.2	52.0	2960	94.3	94.5	93.1	0.90	177.4	2.5	1.4	2.6	10	93	428	0.44434
T3C 280S–2	75	228.4	132.2	76.1	218.5	125.6	72.8	209.4	121.1	69.8	2960	94.7	94.9	93.7	0.91	242.0	2.5	1.8	2.6	10	94	587	0.82911
T3C 280M–2	90	273.2	158.2	91.1	261.3	150.3	87.1	250.4	144.8	83.5	2960	95	95.2	94.3	0.91	290.4	2.5	1.8	2.6	10	94	655	0.98168
T3C 315S–2	110		195.1	112.3		185.3	107.4		178.6	102.9	2960	95.2	95.5	94.6	0.90	354.9	2.0	1.4	2.3	7	96	980	1.70352
T3C 315M–2	132		233.6	134.5		221.9	128.6		213.9	123.3	2960	95.4	95.5	94.7	0.90	425.9	2.0	1.4	2.3	7	96	1100	1.93860
T3C 315L1–2	160		281.9	162.3		267.8	155.3		258.2	148.8	2960	95.8	95.8	94.5	0.90	516.2	2.0	1.4	2.3	7	99	1155	2.19758
T3C 315L2–2	200		352.4	202.9		334.8	194.1		322.7	186.0	2960	95.8	96.0	94.7	0.90	645.3	2.0	1.4	2.3	7	99	1260	2.55368
T3C 355M1–2	220		415.4	239.2		394.6	228.8		380.3	219.2	2960	95.8	96.2	94.8	0.84	709.8	2.0	1.5	2.3	6.5	103	1590	2.95585
T3C 355M2–2	250		472.0	271.8		448.4	259.9		432.2	249.1	2960	95.8	96.2	94.8	0.84	806.6	2.0	1.5	2.3	6.5	103	1650	3.14272
T3C 355L1–2	280		528.7	304.4		502.2	291.1		484.1	279.0	2960	95.8	96.2	94.8	0.84	903.4	2.0	1.5	2.3	6.5	103	1715	3.47911
T3C 355L2–2	315		587.7	338.4		558.3	323.7		538.2	310.2	2960	95.8	96.2	94.8	0.85	1016.3	2.0	1.5	2.3	6.5	103	1780	3.85287
T3C 802–4	0.75	3.46	2.00	1.15	3.31	1.90	1.10	3.17	1.83	1.06	1420	82.5	82.8	80.6	0.69	5.04	2.8	2.2	2.8	6.3	58	18.2	0.00155
T3C 90S–4	1.1	4.77	2.76	1.59	4.56	2.62	1.52	4.37	2.53	1.46	1430	84.1	84.6	83.2	0.72	7.35	2.8	2.2	2.8	6.8	61	23.0	0.00372
T3C 90L–4	1.5	6.59	3.82	2.20	6.31	3.63	2.10	6.04	3.49	2.01	1430	85.3	86.1	85.2	0.70	10.02	2.8	2.2	3.0	7.3	61	26.3	0.00469
T3C 100L1–4	2.2	8.22	4.76	2.74	7.86	4.52	2.62	7.54	4.36	2.51	1430	86.7	87.8	85.2	0.81	14.69	2.8	2.2	3.0	8	64	35.5	0.00922
T3C 100L2–4	3	11.5	6.66	3.84	11.0	6.33	3.67	10.6	6.10	3.52	1435	87.7	88.0	85.9	0.78	19.97	2.5	2.2	3.0	8.2	64	38.5	0.01195
T3C 112M–4	4	14.4	8.37	4.82	13.8	7.95	4.61	13.2	7.66	4.41	1440	88.6	88.9	87.5	0.82	26.53	2.5	2.2	3.0	8.6	65	47.0	0.01545
T3C 132S–4	5.5	19.4	11.2	6.47	18.6	10.7	6.19	17.8	10.3	5.93	1440	89.6	90.9	88.9	0.83	36.48	2.5	1.8	3.0	9	71	68.3	0.03397
T3C 132M–4	7.5	25.6	14.8	8.54	24.5	14.1	8.17	23.5	13.6	7.83	1440	90.4	91.3	91.2	0.85	49.74	2.5	1.6	3.0	9	71	79.0	0.04412
T3C 132M2–4	9.2	31.2	18.1	10.4	29.9	17.2	10.0	28.6	16.6	9.55	1440	90.9	91.8	90.5	0.85	61.01	2.5	1.6	3.0	9	71	87.5	0.04700
T3C 160M–4	11	37.6	21.8	12.5	36.0	20.7	12.0	34.5	19.9	11.5	1450	91.4	92.2	91.7	0.84	72.45	2.5	1.3	3.0	10	75	127.0	0.10355
T3C 160L–4	15	49.7	28.8	16.6	47.5	27.3	15.8	45.6	26.3	15.2	1450	92.1	92.9	92.2	0.86	98.8	2.5	1.3	2.8	8.5	75	160.0	0.13750
T3C 180M–4	18.5	61.0	35.3	20.3	58.3	33.5	19.4	55.9	32.3	18.6	1460	92.6	93.6	93.0	0.86	121.0	2.5	1.8	3.0	9	76	169.4	0.15530
T3C 180L–4	22	71.4	41.3	23.8	68.3	39.2	22.8	65.4	37.8	21.8	1460	93	93.7	92.9	0.87	143.9	2.5	1.8	3.0	10	76	196.0	0.19433
T3C 200L–4	30	103.8	60.1	34.6	99.3	57.1	33.1	95.2	55.0	31.7	1470	93.6	93.7	93.2	0.81	194.9	2.5	1.8	2.8	9	79	252.0	0.29441
T3C 225S–4	37	118.9	68.8	39.6	113.7	65.4	37.9	109.0	63.0	36.3	1470	93.9	95.2	94.3	0.87	240.4	2.5	1.4	2.5	9.2	81	324.5	0.57838
T3C 225M–4	45	144.1	83.4	48.0	137.8	79.3	45.9	132.1	76.4	44.0	1470	94.2	95.2	94.5	0.87	292.3	2.5	1.5	2.5	9	81	352.9	0.65309
T3C 250M–4	55	173.4	100.4	57.8	165.8	95.4	55.3	158.9	91.9	53.0	1470	94.6	95.2	94.5	0.88	357.3	2.5	1.8	2.5	8.5	83	427.4	0.76504
T3C 280S–4	75	238.1	137.9	79.4	227.8	131.0	75.9	218.3	126.2	72.8	1480	95	95.1	94.8	0.87	484.0	2.5	1.8	2.8	10	86	673.3	1.99603
T3C 280M–4	90	291.9	169.0	97.3	279.2	160.5	93.1	267.6	154.7	89.2	1480	95.2	95.1	95.0	0.85	580.7	2.5	1.8	2.8	10	86	692	2.18345
T3C 315S–4	110		199.1	114.6		189.1	109.6		182.3	105.1	1480	95.4	95.7	94.6	0.88	709.8	2.2	1.5	2.6	9	93	1027	3.71808
T3C 315M–4	132		238.4	137.3		226.5	131.3		218.3	125.8	1480	95.6	95.8	95.0	0.88	851.8	2.2	1.5	2.6	9	93	1155	4.29667
T3C 315L1–4	160		288.4	166.0		273.9	158.8		264.0	152.2	1480	95.8	96.0	95.1	0.88	1032.4	2.2	1.5	2.6	9	97	1240	5.10990
T3C 315L2–4	200		355.7	204.8		337.9	195.9		325.7	187.7	1480	96	96.2	95.3	0.89	1290.5	2.2	1.5	2.6	9	97	1400	6.17334
T3C 355M1–4	220		391.2	225.2		371.7	215.5		358.2	206.5	1480	96	96.2	95.3	0.89	1419.6	2.0	1.3	2.3	8	101	1560	7.04227
T3C 355M2–4	250		444.6	256.0		422.3	244.8		407.1	234.6	1480	96	96.3	95.4	0.89	1613.2	2.0	1.3	2.3	8	101	1600	7.63820

T3C Series IE3 Efficiency Motors Technical Data (at 50Hz)

Model	Output (kW)	Rated Current (A)			Rated Current (A)			Rated Current (A)			Speed (r/min)	Efficiency (%)			Power factor (COSΦ)	T_n (N.m)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	I_{st}/I_n (Times)	Noise (dB)	W.T (kg)	Inertia ($kg*m^2$)
		220V	380V	660V	230V	400V	690V	240V	415V	720V		100%	75%	50%									
T3C 355L1–4	280		497.9	286.7		473.0	274.2		455.9	262.8	1480	96	96.4	95.4	0.89	1806.8	2.0	1.3	2.3	8	101	1650	8.31927
T3C 355L2–4	315		560.2	322.5		532.1	308.5		512.9	295.6	1480	96	96.3	95.5	0.89	2032.6	2.0	1.3	2.3	8	101	1700	9.34080
T3C 90S–6	0.75	3.72	2.16	1.24	3.56	2.05	1.19	3.41	1.97	1.14	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	5.40	3.13	1.80	5.17	2.97	1.72	4.95	2.86	1.65	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	6.45	3.73	2.15	6.17	3.55	2.06	5.91	3.42	1.97	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	9.78	5.66	3.26	9.36	5.38	3.12	8.97	5.19	2.99	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	12.4	7.20	4.14	11.9	6.84	3.96	11.4	6.59	3.80	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	16.3	9.46	5.45	15.6	8.99	5.21	15.0	8.66	4.99	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	23.1	13.4	7.70	22.1	12.7	7.37	21.2	12.2	7.06	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	29.5	17.1	9.82	28.2	16.2	9.39	27.0	15.6	9.00	960	89.1	90.3	88.0	0.75	74.6	2.3	1.4	2.8	7.5	73	112	0.08726
T3C 160L–6	11	42.1	24.4	14.0	40.2	23.1	13.4	38.6	22.3	12.9	960	90.3	91.2	88.5	0.76	109.4	2.5	1.4	2.8	8.5	73	134	0.13544
T3C 180L–6	15	54.6	31.6	18.2	52.3	30.1	17.4	50.1	29.0	16.7	960	91.2	92.0	90.3	0.79	149.2	2.5	1.4	2.8	8	73	185	0.27973
T3C 200L1–6	18.5	66.2	38.3	22.1	63.3	36.4	21.1	60.7	35.1	20.2	970	91.7	92.3	90.6	0.80	182.1	2.5	1.4	2.8	9.5	76	231	0.38345
T3C 200L2–6	22	77.3	44.8	25.8	73.9	42.5	24.6	70.9	41.0	23.6	970	92.2	93.0	91.3	0.81	216.6	2.5	1.5	2.8	10	76	249	0.44941
T3C 225M–6	30	96.3	55.8	32.1	92.1	53.0	30.7	88.3	51.1	29.4	975	92.9	93.8	90.9	0.88	293.8	1.8	1.5	2.2	7	76	339	0.67058
T3C 250M–6	37	122.4	70.9	40.8	117.1	67.3	39.0	112.2	64.9	37.4	975	93.3	94.0	91.8	0.85	362.4	1.8	1.3	2.0	7	78	399.4	0.99243
T3C 280S–6	45	151.8	87.9	50.6	145.2	83.5	48.4	139.2	80.5	46.4	980	93.7	94.6	92.7	0.83	438.5	2.5	1.8	2.8	10	80	551	2.20274
T3C 280M1–6	55	180.5	104.5	60.2	172.6	99.3	57.5	165.4	95.7	55.1	980	94.1	95.0	93.4	0.85	536.0	2.5	1.8	2.8	10	80	624.3	2.57302
T3C 315S–6	75		146.9	84.6		139.6	80.9		134.5	77.5	980	94.6	94.8	93.2	0.82	730.9	2.0	1.3	2.3	7.5	85	860	3.80317
T3C 315M–6	90		175.7	101.2		166.9	96.8		160.9	92.7	980	94.9	95	93.4	0.82	877.0	2.0	1.3	2.3	7.5	85	970	4.45274
T3C 315L1–6	110		214.3	123.4		203.6	118.0		196.2	113.1	980	95.1	95.4	94	0.82	1071.9	2.0	1.3	2.3	7.5	85	1070	5.53956
T3C 315L2–6	132		256.4	147.6		243.6	141.2		234.7	135.3	980	95.4	95.7	94.2	0.82	1286.3	2.0	1.3	2.3	7.5	85	1196	6.62638
T3C 355M1–6	160		310.1	178.5		294.6	170.8		283.9	163.7	980	95.6	95.8	94.3	0.82	1559.2	2.0	1.3	2.3	7.5	92	1537	8.97637
T3C 355M2–6	200		386.8	222.7		367.5	213.0		354.2	204.2	980	95.8	95.8	94.3	0.82	1949.0	2.0	1.3	2.3	7.5	92	1720	11.00175
T3C 355L1–6	220		425.5	245.0		404.2	234.3		389.6	224.6	980	95.8	96	94.2	0.82	2143.9	2.0	1.3	2.3	7.5	92	1800	11.64134
T3C 355L–6	250		483.5	278.4		459.3	266.3		442.7	255.2	980	95.8	96	94.3	0.82	2436.2	2.0	1.3	2.3	7.5	92	1880	13.56011
T3C 801–8	0.18	1.49	0.86	0.50	1.43	0.82	0.48	1.37	0.79	0.46	680	58.7	59.5	56.5	0.54	2.5	1.5	1.3	1.7	2.8	52	16	0.00224
T3C 802–8	0.25	1.90	1.10	0.63	1.81	1.04	0.60	1.74	1.00	0.58	680	64.1	65	63.1	0.54	3.5	1.6	1.3	2	2.7	52	17	0.00261
T3C 90S–8	0.37	2.59	1.50	0.86	2.48	1.43	0.83	2.38	1.38	0.79	680	69.3	70	68.5	0.54	5.2	1.6	1.3	1.8	2.8	56	20.2	0.00352
T3C 90L–8	0.55	3.66	2.12	1.22	3.50	2.01	1.17	3.36	1.94	1.12	680	73	73.5	72	0.54	7.7	1.6	1.3	1.8	3	56	23	0.00484
T3C 100L1–8	0.75	4.86	2.81	1.62	4.65	2.67	1.55	4.45	2.58	1.48	710	75	75.3	74.2	0.54	10.1	1.7	1.3	2.1	3.5	59	29.4	0.00722
T3C 100L2–8	1.1	6.88	3.98	2.29	6.58	3.78	2.19	6.31	3.65	2.10	710	77.7	78.1	77.2	0.54	14.8	1.7	1.3	2.1	3.5	59	32.5	0.00971
T3C 112M–8	1.5	8.98	5.20	2.99	8.59	4.94	2.86	8.23	4.76	2.74	710	79.7	80.2	78.5	0.55	20.2	1.8	1.2	2.1	4.2	61	40	0.01630
T3C 132S–8	2.2	11.2	6.48	3.73	10.7	6.15	3.57	10.3	5.93	3.42	720	81.9	82.1	81.3	0.63	29.2	2	1.2	2	5.5	64	61	0.03578
T3C 132M–8	3	15.0	8.66	4.99	14.3	8.23	4.77	13.7	7.93	4.57	720	83.5	83.6	82.5	0.63	39.8	2	1.2	2	5.5	64	75	0.04748
T3C 160M1–8	4	19.0	11.0	6.35	18.2	10.5	6.07	17.5	10.1	5.82	730	84.8	85.1	84	0.65	52.3	1.9	1.2	2.1	6	68	115	0.08001
T3C 160M2–8	5.5	25.8	14.9	8.59	24.6	14.2	8.21	23.6	13.7	7.87	730	86.2	86.5	85.9	0.65	72.0	2	1.2	2.2	6	68	131	0.09550
T3C 160L–8	7.5	34.7	20.1	11.6	33.2	19.1	11.1	31.8	18.4	10.6	730	87.3	87.5	86.8	0.65	98.1	1.9	1.2	2.2	6	68	143	0.11123
T3C 180L–8	11	43.4	25.2	14.5	41.6	23.9	13.9	39.8	23.0	13.3	730	88.6	88.9	88.1	0.75	143.9	2	1.2	2	6.6	70	179	0.26980
T3C 200L–8	15	53.6	31.0	17.9	51.2	29.5	17.1	49.1	28.4	16.4	730	89.6	90	89.2	0.82	196.2	2	1.2	2	6.6	73	231	0.37954
T3C 225S–8	18.5	67.4	39.0	22.5	64.4	37.0	21.5	61.7	35.7	20.6	735	90.1	90.4	89.5	0.8	240.4	1.9	1	2	6.6	73	309	0.51532
T3C 225M–8	22	79.7	46.1	26.6	76.2	43.8	25.4	73.0	42.2	24.3	735	90.6	90.8	90	0.8	285.9	1.9	1	2	6.6	73	339	0.61829
T3C 250M–8	30	107.8	62.4	35.9	103.1	59.3	34.4	98.8	57.1	32.9	735	91.3	91.5	90.8	0.8	389.8	1.9	1	2	6.6	75	420	1.07109
T3C 280S–8	37	135.6	78.5	45.2	129.7	74.6	43.2	124.3	71.9	41.4	740	91.8	92	91.3	0.78	477.5	1.9	1	2	6.6	76	549	1.98428
T3C 280M–8	45	164.2	95.1	54.7	157.1	90.3	52.4	150.5	87.1	50.2	740	92.2	92.3	91.8	0.78	580.7	1.9	1	2	6.6	76	603	2.37308
T3C 315S–8	55		112.9	65.0		107.3	62.2		103.4	59.6	740	92.5	92.6	92	0.8	709.8	1.8	1	2	6.6	82	903	4.08842
T3C 315M–8	75		153.0	88.1		145.3	84.3		140.1	80.7	740	93.1	93.3	92.6	0.8	967.9	1.8	1	2	6.6	82	1071	5.53125
T3C 315L1–8	90		183.0	105.4		173.9	100.8		167.6	96.6	740	93.4	93.5	92.8	0.8	1161.5	1.8	1	2	6.6	82	1155	6.57731
T3C 315L2–8	110		223.0	128.4		211.8	122.8		204.2	117.7	740	93.7	93.8	93	0.8	1419.6	1.8	1	2	6.4	82	1260	7.81357
T3C 355M1–8	132		266.7	153.6		253.4	146.9		244.2	140.8	740	94	94.1	93.3	0.8	1703.5	1.8	1	2	6.4	90	1585	9.31327
T3C 355M2–8	160		322.2	185.5		306.1	177.5		295.1	170.1	740	94.3	94.5	93.8	0.8	2064.9	1.8	1	2	6.4	90	1650	10.54448
T3C 355L–8	200		401.5	231.2		381.4	221.1		367.7	211.9	740	94.6	94.5	94	0.8	2581.1	1.8	1	2	6.4	90	1830	12.89498

T4C Series IE4 Efficiency Motors Technical Data (at 50Hz)

Model	Output (kW)	Rated Current (A)			Rated Current (A)			Rated Current (A)			Speed (r/min)	Efficiency (%)			Power factor (COSΦ)	T_n (N.m)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	I_{st}/I_n (Times)	Noise (dB)	W.T (kg)	Inertia ($kg*m^2$)
		220V	380V	660V	230V	400V	690V	240V	415V	720V		100%	75%	50%									
T4C 801–2	0.75	2.84	1.64	0.95	2.72	1.56	0.91	2.60	1.51	0.87	2920	83.5	83.7	82	0.83	2.45	2.2	1.5	2.3	8.5	62	16	0.001378
T4C 802–2	1.1	4.08	2.36	1.36	3.90	2.25	1.30	3.74	2.16	1.25	2920	85.2	85.4	84.5	0.83	3.6	2.2	1.5	2.3	8.5	62	17	0.001786
T4C 90S–2	1.5	5.35	3.10	1.78	5.12	2.94	1.71	4.91	2.84	1.64	2940	86.5	86.7	86.4	0.85	4.87	2.2	1.5	2.3	9	67	23	0.002641
T4C 90L–2	2.2	7.63	4.42	2.54	7.30	4.20	2.43	6.99	4.04	2.33	2940	88	88.3	87.8	0.86	7.15	2.2	1.4	2.3	9	67	26	0.003579
T4C 100L–2	3	10.2	5.88	3.39	9.71	5.59	3.24	9.31	5.38	3.10	2945	89.1	89.3	88.9	0.87	9.73	2.2	1.4	2.3	9.5	74	37	0.005759
T4C 112M–2	4	13.3	7.67	4.42	12.7	7.3	4.23	12.1	7.03	4.05	2945	90	90.2	89.8	0.88	13	2.2	1.4	2.3	9.5	77	46	0.009727
T4C 132S1–2	5.5	18.0	10.4	6.01	17.3	9.9	5.75	16.5	9.57	5.51	2950	90.9	91.2	90.7	0.88	17.8	2	1.2	2.3	9.5	79	67	0.028403
T4C 132S2–2	7.5	24.1	14.0	8.04	23.1	13.3	7.69	22.1	12.8	7.37	2950	91.7	92	91.5	0.89	24.3	2	1.2	2.3	9.5	79	77	0.034884
T4C 160M1–2	11	35.0	20.3	11.7	33.5	19.3	11.2	32.1	18.6	10.7	2960	92.6	92.8	92.5	0.89	35.5	2	1.2	2.3	9.5	81	132	0.069511
T4C 160M2–2	15	47.4	27.4	15.8	45.3	26.1	15.1	43.5	25.1	14.5	2960	93.3	93.5	93.1	0.89	48.42	2	1.2	2.3	9.5	81	149	0.084762
T4C 160L–2	18.5	58.2	33.7	19.4	55.7	32.0	18.6	53.4	30.9	17.8	2965	93.7	93.9	93.6	0.89	59.6	2	1.1	2.3	9.5	81	172	0.102457
T4C 180M–2	22	69.0	40.0	23.0	66.0	38.0	22.0	63.3	36.6	21.1	2965	94	94.2	93.8	0.89	70.9	2	1.1	2.3	9.5	83	194	0.163272
T4C 200L1–2	30	93.6	54.2	31.2	89.5	51.5	29.8	85.8	49.6	28.6	2970	94.5	94.7	94.3	0.89	96.5	2	1.1	2.3	9	84	254	0.266942
T4C 200L2–2	37	115.1	66.6	38.4	110.1	63.3	36.7	105.5	61.0	35.2	2970	94.8	95	94.7	0.89	119	2	1.1	2.3	9	84	280	0.303129
T4C 225M–2	45	139.7	80.9	46.6	133.6	76.8	44.5	128.0	74.0	42.7	2975	95	95.2	94	0.89	144.5	2	1	2.3	9	86	372	0.393325
T4C 250M–2	55	170.2	98.5	56.7	162.8	93.6	54.3	156.0	90.2	52.0	2980	95.3	95.5	94.3	0.89	176.3	2	1	2.3	9	89	483	1.04404
T4C 280S–2	75	231.3	133.9	77.1	221.3	127.2	73.8	212.1	122.6	70.7	2980	95.6	95.8	95	0.89	240.46	1.8	0.9	2.3	8.5	91	554	1.26700
T4C 280M–2	90	277.0	160.4	92.3	265.0	152.4	88.3	253.9	146.9	84.6	2980	95.8	95.9	95.2	0.89	288.55	1.8	0.9	2.3	8.5	91	669	1.49469
T4C 315S–2	110		195.6	112.6		185.8	107.7		179.1	103.2	2980	96	96.1	95.6	0.89	352.67	1.8	0.9	2.3	8.5	92	979	2.03578
T4C 315M–2	132		234.2	134.9		222.5	129.0		214.5	123.6	2980	96.2	96.2	95.7	0.89	423.2	1.8	0.9	2.3	8.5	92	1017	2.35199
T4C 315L1–2	160		283.6	163.3		269.5	156.2		259.7	149.7	2980	96.3	96.3	95.8	0.89	513	1.8	0.9	2.2	8.5	92	1079	2.72022
T4C 315L2–2	200		353.8	203.7		336.1	194.9		324.0	186.7	2980	96.5	96.5	96	0.89	641.2	1.8	0.8	2.2	8.5	92	1237	3.27257
T4C 355M–2	250		442.3	254.6		420.1	243.6		405.0	233.4	2980	96.5	96.5	96	0.89	801.5	1.6	0.8	2.2	8.5	97	1752	4.48102
T4C 355L–2	315		557.2	320.8		529.4	306.9		510.3	294.1	2980	96.5	96.5	96	0.89	1009.9	1.6	0.8	2.2	8.5	97	1977	5.60411
T4C 802–4	0.75	3.10	1.80	1.03	2.97	1.71	0.99	2.84	1.65	0.95	1435	85.7	85.9	83.9	0.74	4.99	2.3	1.6	2.3	8.5	56	18	0.003014
T4C 90S–4	1.1	4.41	2.56	1.47	4.22	2.43	1.41	4.05	2.34	1.35	1445	87.2	87.4	85.7	0.75	7.27	2.3	1.6	2.3	8.5	59	24	0.004870
T4C 90L–4	1.5	5.87	3.40	1.96	5.62	3.23	1.87	5.38	3.11	1.79	1445	88.2	88.4	87.1	0.76	9.92	2.3	1.6	2.3	9	59	30	0.006462
T4C 100L1–4	2.2	8.17	4.73	2.72	7.81	4.49	2.60	7.49	4.33	2.50	1450	89.5	89.7	88.4	0.79	14.5	2.3	1.5	2.3	9	64	37	0.013232
T4C 100L2–4	3	10.9	6.30	3.63	10.4	5.99	3.47	10.0	5.77	3.33	1450	90.4	90.6	90	0.8	19.77	2.3	1.5	2.3	9.5	64	40	0.018299
T4C 112M–4	4	14.4	8.34	4.80	13.8	7.92	4.59	13.2	7.64	4.40	1465	91.1	91.3	90.9	0.8	26.1	2.3	1.5	2.3	9.5	65	61	0.023619
T4C 132S–4	5.5	19.6	11.4	6.54	18.8	10.8	6.26	18.0	10.4	6.00	1470	91.9	92.1	91.5	0.8	35.75	2	1.4	2.3	9.5	71	73	0.062668
T4C 132M–4	7.5	26.2	15.2	8.75	25.1	14.4	8.37	24.1	13.9	8.02	1470	92.6	92.8	92	0.81	48.75	2	1.4	2.3	9.5	71	89	0.071550
T4C 160M–4	11	37.3	21.6	12.4	35.7	20.5	11.9	34.2	19.8	11.4	1475	93.3	93.5	92.8	0.83	71.25	2	1.4	2.3	9.5	73	143	0.144332
T4C 160L–4	15	49.9	28.9	16.6	47.7	27.4	15.9	45.7	26.5	15.2	1475	93.9	94.1	92.8	0.84	97.16	2	1.4	2.3	9.5	73	163	0.183746
T4C 180M–4	18.5	60.6	35.1	20.2	58.0	33.3	19.3	55.6	32.1	18.5	1475	94.2	94.4	93.6	0.85	119.83	2	1.2	2.3	9.5	76	192	0.265560
T4C 180L–4	22	71.9	41.6	24.0	68.8	39.5	22.9	65.9	38.1	22.0	1475	94.5	94.7	93.8	0.85	142.5	2	1.2	2.3	9.5	76	212	0.302770
T4C 200L–4	30	97.6	56.5	32.5	93.4	53.7	31.1	89.5	51.7	29.8	1480	94.9	95.2	94	0.85	193.67	2	1.2	2.3	9	76	281	0.565734
T4C 225S–4	37	120.0	69.5	40.0	114.8	66.0	38.3	110.0	63.6	36.7	1480	95.2	95.4	94.6	0.85	238.85	2	1.2	2.3	9	78	344	0.793793
T4C 225M–4	45	145.6	84.3	48.5	139.3	80.1	46.4	133.5	77.2	44.5	1480	95.4	95.6	95	0.85	290.5	2	1.1	2.3	9	78	386	0.869477
T4C 250M–4	55	175.4	101.5	58.5	167.8	96.5	55.9	160.8	93.0	53.6	1480	95.7	95.9	95.3	0.86	355	2	1.1	2.3	9	79	487	1.43506
T4C 280S–4	75	235.7	136.4	78.6	225.4	129.6	75.1	216.0	124.9	72.0	1485	96	96.1	95.4	0.87	482.5	2	1	2.3	8.5	80	603	2.14904
T4C 280M–4	90	279.3	161.7	93.1	267.1	153.6	89.0	256.0	148.1	85.3	1485	96.1	96.1	95.8	0.88	579	2	1	2.3	8.5	80	685	2.37746
T4C 315S–4	110		195.0	112.3		185.2	107.4		178.6	102.9	1485	96.3	96.3	95.9	0.89	707.7	1.8	1	2.2	8.5	88	900	3.94264
T4C 315M–4	132		233.8	134.6		222.1	128.7		214.0	123.4	1485	96.4	96.4	96.2	0.89	849.3	1.8	1	2.2	8.5	88	1037	4.47125
T4C 315L1–4	160		279.6	161.0		265.6	154.0		256.0	147.6	1485	96.6	96.6	96.3	0.9	1029.4	1.8	1	2.2	8.5	88	1137	5.26738
T4C 315L2–4	200		349.2	201.0		331.7	192.3		319.7	184.3	1485	96.7	96.7	96.3	0.9	1286.8	1.8	0.9	2.2	8.5	88	1277	6.29098
T4C 355M–4	250		436.4	251.3		414.6	240.4		399.6	230.3	1485	96.7	96.7	96.3	0.9	1608.4	1.8	0.9	2.2	8.5	92	1592	10.21155
T4C 355L–4	315		549.9	316.6		522.4	302.9		503.5	290.2	1485	96.7	96.7	96.4	0.9	2026.6	1.8	0.8	2.2	8.5	92	1777	11.37405

T4C Series IE4 Efficiency Motors Technical Data (at 50Hz)

Model	Output (kW)	Rated Current (A)			Rated Current (A)			Rated Current (A)			Speed (r/min)	Efficiency (%)			Power factor (COSΦ)	T_n (N.m)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	I_{st}/I_n (Times)	Noise (dB)	W.T (kg)	Inertia ($kg*m^2$)
		220V	380V	660V	230V	400V	690V	240V	415V	720V		100%	75%	50%									
T4C 90S–6	0.75	3.40	1.97	1.13	3.25	1.87	1.08	3.12	1.80	1.04	940	82.7	82.9	83	0.7	7.62	2.1	1.5	2.1	7.5	57	30	0.006111
T4C 90L–6	1.1	4.88	2.83	1.63	4.67	2.68	1.56	4.47	2.59	1.49	940	84.5	84.8	84.4	0.7	11.18	2.1	1.3	2.1	7.5	57	34	0.008842
T4C 100L–6	1.5	6.45	3.74	2.15	6.17	3.55	2.06	5.92	3.42	1.97	950	85.9	86.3	85.8	0.71	15.1	2.1	1.3	2.1	7.5	61	39	0.017022
T4C 112M–6	2.2	9.30	5.39	3.10	8.90	5.12	2.97	8.53	4.93	2.84	950	87.4	87.8	87.2	0.71	22.1	2	1.3	2.1	7.5	65	45	0.030441
T4C 132S–6	3	12.5	7.25	4.17	12.0	6.88	3.99	11.5	6.6	3.82	970	88.6	88.9	88.6	0.71	29.6	2	1.3	2.1	7.5	69	65	0.049183
T4C 132M1–6	4	16.3	9.43	5.43	15.6	8.96	5.19	14.9	8.6	4.98	970	89.5	89.8	89.4	0.72	39.4	2	1.3	2.1	8	69	67	0.060576
T4C 132M2–6	5.5	22.2	12.8	7.38	21.2	12.2	7.06	20.3	11.7	6.77	970	90.5	90.7	90.4	0.72	54.2	2	1.3	2.1	8	69	72	0.085987
T4C 160M–6	7.5	28.4	16.4	9.46	27.1	15.6	9.04	26.0	15.0	8.67	970	91.3	91.5	91.2	0.76	73.9	2	1.3	2.1	8	73	145	0.148902
T4C 160L–6	11	40.6	23.5	13.5	38.9	22.3	13.0	37.2	21.5	12.4	975	92.3	92.5	92.2	0.77	107.8	2	1.2	2.1	8.5	73	153	0.220406
T4C 180L–6	15	53.0	30.7	17.7	50.7	29.1	16.9	48.6	28.1	16.2	975	92.9	93.2	92.8	0.8	147	2	1.2	2.1	8.5	73	200	0.363213
T4C 200L1–6	18.5	65.0	37.6	21.7	62.2	35.7	20.7	59.6	34.4	19.9	975	93.4	93.6	93.3	0.8	181.3	2	1.2	2.1	8.5	73	241	0.467407
T4C 200L2–6	22	76.1	44.0	25.4	72.8	41.8	24.3	69.7	40.3	23.2	975	93.7	93.9	93.6	0.81	215.6	2	1.2	2.1	8.5	73	255	0.568245
T4C 225M–6	30	101.9	59.0	34.0	97.5	56.1	32.5	93.4	54.0	31.1	980	94.2	94.4	94	0.82	292.5	2	1.2	2.1	8.3	74	358	0.938040
T4C 250M–6	37	123.8	71.7	41.3	118.4	68.1	39.5	113.5	65.6	37.8	980	94.5	94.7	94.3	0.83	360.7	2	1.2	2.1	8.3	76	407	1.63284
T4C 280S–6	45	150.1	86.9	50.0	143.6	82.5	47.9	137.6	79.6	45.9	985	94.8	95	94.7	0.83	436.5	2	1.1	2	8.5	78	533	2.33569
T4C 280M1–6	55	180.7	104.6	60.2	172.8	99.4	57.6	165.6	95.8	55.2	985	95.1	95.3	95	0.84	533.5	2	1.1	2	8.5	78	581	2.70272
T4C 315S–6	75	245.6	142.2	81.9	234.9	135.1	78.3	225.1	130.2	75.0	990	95.4	95.6	95.3	0.84	723.8	1.6	1	2	8	83	799	4.41427
T4C 315M–6	90	290.7	168.3	96.9	278.0	159.9	92.7	266.4	154.1	88.8	990	95.6	95.8	95.4	0.85	868.6	1.6	1	2	8	83	997	5.25737
T4C 315L1–6	110	354.5	205.2	118.2	339.1	195.0	113.0	325.0	187.9	108.3	990	95.8	96	95.6	0.85	1061.6	1.6	1	2	8	83	1037	6.30902
T4C 315L2–6	132	419.6	242.9	139.9	401.3	230.8	133.8	384.6	222.4	128.2	990	96	96.2	95.9	0.86	1273.9	1.6	1	2	8	83	1197	7.51090
T4C 355M1–6	160	507.5	293.8	169.2	485.5	279.1	161.8	465.2	269.1	155.1	990	96.2	96.3	96	0.86	1544.1	1.6	1	2	8	85	1740	12.14049
T4C 355M2–6	200	633.8	366.9	211.3	606.2	348.6	202.1	580.9	336.0	193.6	990	96.3	96.3	96.1	0.86	1930.1	1.6	0.9	2	8	85	1893	15.03689
T4C 355L–6	250	790.6	457.7	263.5	756.2	434.8	252.1	724.7	419.1	241.6	990	96.5	96.5	96.4	0.86	2412.7	1.6	0.9	2	8	85	2008	16.96783
T4C 100L1–8	0.75	3.80	2.20	1.27	3.64	2.09	1.21	3.49	2.02	1.16	700	78.4	78.6	79	0.66	10.24	2	1.3	2	7	59	29	0.009962
T4C 100L2–8	1.1	5.33	3.09	1.78	5.10	2.93	1.70	4.89	2.83	1.63	700	80.8	81	80.6	0.67	15	2	1.2	2	7	59	34	0.015096
T4C 112M1–8	1.5	6.91	4.00	2.30	6.61	3.80	2.20	6.33	3.66	2.11	710	82.6	82.8	82.4	0.69	20.2	2	1.2	2	7	61	39	0.022340
T4C 132S–8	2.2	9.76	5.65	3.25	9.34	5.37	3.11	8.95	5.17	2.98	715	84.5	84.7	84.3	0.7	29.4	1.8	1.2	2	7.5	64	56	0.049183
T4C 132M–8	3	13.1	7.58	4.36	12.5	7.20	4.17	12.0	6.94	4.00	715	85.9	86.2	85.6	0.7	40.1	1.8	1.2	2	7.8	64	64	0.063400
T4C 160M1–8	4	17.0	9.83	5.66	16.2	9.34	5.41	15.6	9.0	5.19	725	87.1	87.3	86.9	0.71	52.7	1.8	1.2	2	7.9	68	117	0.091020
T4C 160M2–8	5.5	22.7	13.1	7.57	21.7	12.5	7.24	20.8	12.0	6.94	730	88.3	88.5	88.2	0.72	72	1.8	1.2	2	8.1	68	138	0.117735
T4C 160L–8	7.5	29.8	17.2	9.93	28.5	16.4	9.50	27.3	15.8	9.10	730	89.3	89.5	89	0.74	98.2	1.8	1.2	2	7.8	68	161	0.171429
T4C 180L–8	11	43.2	25.0	14.4	41.3	23.7	13.8	39.6	22.9	13.2	735	90.4	90.6	90	0.74	143	1.8	1.1	2	7.9	70	188	0.289470
T4C 200L–8	15	57.6	33.3	19.2	55.0	31.7	18.3	52.8	30.5	17.6	735	91.2	91.4	91	0.75	195	1.8	1.1	2	8	73	220	0.416988
T4C 225S–8	18.5	70.6	40.9	23.5	67.5	38.8	22.5	64.7	37.4	21.6	735	91.7	91.9	91.4	0.75	240.5	1.8	1.1	2	8.1	73	294	0.698230
T4C 225M–8	22	82.5	47.8	27.5	78.9	45.4	26.3	75.6	43.7	25.2	740	92.1	92.3	92	0.76	284	1.8	1.1	2	8.3	73	319	0.829392
T4C 250M–8	30	110.3	63.9	36.8	105.5	60.7	35.2	101.1	58.5	33.7	740	92.7	92.9	92.6	0.77	387.3	1.8	1.1	2	7.9	75	376	1.39327
T4C 280S–8	37	133.7	77.4	44.6	127.9	73.5	42.6	122.6	70.9	40.9	740	93.1	93.3	93	0.78	477.7	1.8	1.1	2	7.9	76	516	2.15503
T4C 280M1–8	45	162.1	93.8	54.0	155.1	89.2	51.7	148.6	85.9	49.5	740	93.4	93.6	93.3	0.78	581	1.8	1	2	7.9	76	575	2.64250
T4C 315S–8	55		111.5	64.2		105.9	61.4		102.1	58.8	740	93.7	93.9	93.4	0.8	710	1.6	1	2	8.2	82	900	4.17929
T4C 315M–8	75		151.2	87.1		143.6	83.3		138.5	79.8	740	94.2	94.5	94	0.8	968.3	1.6	0.9	2	7.6	82	1068	5.60365
T4C 315L1–8	90		178.8	103.0		169.9	98.5		163.7	94.4	740	94.4	94.6	94.2	0.81	1162	1.6	0.9	2	7.7	82	1158	6.65932
T4C 315L2–8	110		217.9	125.4		207.0	120.0		199.5	115.0	745	94.7	94.9	94.5	0.81	1410.7	1.6	0.9	2	7.7	82	1316	8.33079
T4C 355M1–8	132		260.9	150.2		247.9	143.7		238.9	137.7	745	94.9	95.2	94.8	0.81	1693	1.6	0.9	2	7.7	89	1616	13.89562
T4C 355M2–8	160		311.7	179.5		296.1	171.7		285.4	164.5	745	95.1	95.3	95	0.82	2052	1.6	0.9	2	7.7	89	1794	16.86023
T4C 355L–8	200		388.4	223.6		369.0	213.9		355.7	205.0	745	95.4	95.5	95.2	0.82	2565	1.6	0.9	2	7.8	89	1944	19.82484

TCI Series MEPS2 (Aus) High Efficiency Technical Data (400V/50Hz)

Model	Power (KW)	Speed (r/min)	FL Current (A)	Eff (%)	PF (COSΦ)	Tn (N.M)	I_{st}/I_n (Times)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	Net weight (kg)	Moment of inertia ($kg*m^2$)
2 POLE – 3000 RPM SYNCHRONOUS SPEED 50 Hz												
TCI 801–2	0.75	2848	1.70	78.8	0.81	2.51	5	2.4	2.1	2.8	14.5	0.00084
TCI 802–2	1.1	2846	2.40	80.6	0.82	3.69	5	2.4	2.1	2.9	16.5	0.00119
TCI 90S–2	1.5	2852	3.20	82.6	0.82	5.02	5	2.4	2	2.7	18.5	0.00184
TCI 90L–2	2.2	2845	4.55	84	0.83	7.38	5.5	2.4	2.1	2.7	22.0	0.00239
TCI 100L–2	3	2851	6.12	85.3	0.83	10.05	5.5	2.3	2	2.8	33.0	0.00410
TCI 112M–2	4	2910	7.60	86.3	0.88	13.13	6	2.4	2	2.7	41.0	0.00607
TCI 132S1–2	5.5	2905	10.35	87.2	0.88	18.08	6	2.3	2	2.9	59.5	0.01251
TCI 132S2–2	7.5	2910	13.93	88.3	0.88	24.61	6.4	2.3	2	2.8	64.0	0.01613
TCI 160M1–2	11	2920	19.71	89.5	0.90	35.97	6.3	2.4	2.1	3	113.0	0.04561
TCI 160M2–2	15	2918	26.64	90.3	0.90	49.09	6.8	2.4	2.1	3	124.0	0.06206
TCI 160L–2	18.5	2922	32.68	90.8	0.90	60.46	7	2.4	2.1	2.9	140.0	0.07528
TCI 180M–2	22	2930	38.69	91.2	0.90	71.70	7.2	2.3	2	2.8	168.0	0.08110
TCI 200L1–2	30	2925	52.30	92	0.90	97.94	7	2.4	2	2.7	235.0	0.14253
TCI 200L2–2	37	2930	64.15	92.5	0.90	120.59	7.2	2.3	2	2.7	246.0	0.16466
TCI 225M–2	45	2930	77.68	92.9	0.90	146.66	7	2.3	2	2.8	321.0	0.24906
TCI 250M–2	55	2940	94.64	93.2	0.90	178.64	7.8	2.3	1.9	2.7	419.0	0.43328
TCI 280S–2	75	2940	128.10	93.9	0.90	243.60	7.8	2.2	1.9	2.7	571.0	0.79186
TCI 280M–2	90	2940	153.22	94.2	0.90	292.33	7.7	2.2	1.9	2.6	638.0	0.90716
TCI 315S–2	110	2940	186.68	94.5	0.90	357.29	7.7	2	1.8	2.3	927.0	1.50928
TCI 315M–2	132	2940	223.31	94.8	0.90	428.74	7.6	2	1.8	2.3	1006.0	1.67962
TCI 315L1–2	160	2945	270.11	95	0.90	518.81	7.8	2	1.8	2.3	1060.0	1.87385
TCI 315L2–2	200	2945	337.63	95	0.90	648.51	7.9	2	1.8	2.3	1130.0	2.13283
TCI 355M–2	250	2945	422.04	95	0.90	810.64	7.8	2	1.8	2.3	1650.0	3.14272
TCI 355L–2	315	2945	531.77	95	0.90	1021.40	7.8	2	1.8	2.3	1780.0	3.85287
4 POLE – 1500 RPM SYNCHRONOUS SPEED 50 Hz												
TCI 802–4	0.75	1420	1.89	80.5	0.71	5.04	5.4	2.3	2.1	2.9	16.0	0.00128
TCI 90S–4	1.1	1425	2.72	82.2	0.71	7.37	5.3	2.3	2.1	2.7	20.0	0.00315
TCI 90L–4	1.5	1420	3.50	83.5	0.74	10.09	5.5	2.4	2	2.7	24.0	0.00411
TCI 100L1–4	2.2	1430	4.68	84.9	0.80	14.69	6	2.4	2.1	2.9	34.0	0.00883
TCI 100L2–4	3	1430	6.29	86	0.80	20.03	6	2.4	2	2.8	35.0	0.01039
TCI 112M–4	4	1435	8.19	87	0.81	26.62	6.3	2.5	2	3	45.0	0.01369
TCI 132S–4	5.5	1430	10.88	87.9	0.83	36.73	6.5	2.3	2	2.8	63.0	0.02966
TCI 132M–4	7.5	1430	14.67	88.9	0.83	50.08	6.4	2.3	2	2.7	77.5	0.03981
TCI 160M–4	11	1440	21.28	89.9	0.83	72.95	6.8	2.5	2.1	2.8	119.0	0.08670
TCI 160L–4	15	1445	27.41	90.8	0.87	99.13	6.7	2.4	2.1	2.9	146.0	0.11272
TCI 180M–4	18.5	1445	34.05	91.2	0.86	122.26	7.2	2.4	2.1	3	161.0	0.14084
TCI 180L–4	22	1460	39.39	91.6	0.88	143.89	7.3	2.3	2	3	176.0	0.16541
TCI 200L–4	30	1460	53.31	92.3	0.88	196.22	7.6	2.4	2	2.7	242.0	0.27306
TCI 225S–4	37	1470	65.40	92.8	0.88	240.36	7.5	2.4	2	2.7	315.0	0.50439
TCI 225M–4	45	1480	78.39	93.1	0.89	290.35	7.3	2.3	2	2.8	340.0	0.59389
TCI 250M–4	55	1480	98.73	93.5	0.86	354.87	7.4	2.4	1.9	2.7	420.0	0.70950
TCI 280S–4	75	1480	127.96	94	0.90	483.92	7.5	2.2	1.9	2.6	580.0	1.59510
TCI 280M–4	90	1480	152.90	94.4	0.90	580.70	7.7	2.2	1.9	2.6	650.0	1.89187
TCI 315S–4	110	1480	190.52	94.7	0.88	709.75	7.8	2	1.8	2.3	938.0	3.09253
TCI 315M–4	132	1480	225.58	94.9	0.89	851.69	7.8	2	1.8	2.3	1030.0	3.48345
TCI 315L1–4	160	1480	272.57	95.2	0.89	1032.36	7.9	2	1.8	2.3	1106.0	3.98390
TCI 315L2–4	200	1480	340.71	95.2	0.89	1290.45	7.7	2	1.8	2.3	1220.0	4.67201
TCI 355M–4	250	1480	425.89	95.2	0.89	1613.06	7.9	2	1.8	2.3	1600.0	7.63820
TCI 355L–4	315	1480	530.65	95.2	0.9	2032.45	7.8	2	1.8	2.3	1700.0	9.08547

TCI Series MEPS2 (Aus) High Efficiency Technical Data (400V/50Hz)

Model	Power (KW)	Speed (r/min)	FL Current (A)	Eff (%)	PF (COSΦ)	Tn (N.M)	I_{st}/I_n (Times)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	Net weight (kg)	Moment of inertia ($kg*m^2$)
6 POLE – 1000 RPM SYNCHRONOUS SPEED 50 Hz												
TCI 90S–6	0.75	935	2.23	76	0.64	7.66	5.3	2.2	2	2.7	19.6	0.00360
TCI 90L–6	1.1	935	2.98	78.3	0.68	11.23	5	2.3	2.1	2.6	23.5	0.00536
TCI 100L–6	1.5	940	3.71	79.9	0.73	15.24	4.9	2.3	2.1	2.7	32.0	0.00877
TCI 112M–6	2.2	940	5.38	81.9	0.72	22.35	5.7	2.3	2.1	2.9	39.0	0.01468
TCI 132S–6	3	940	6.91	83.5	0.75	30.48	6.3	2.4	2.2	2.8	54.0	0.03039
TCI 132M1–6	4	945	9.21	84.7	0.74	40.42	6.2	2.5	2	2.8	65.0	0.03785
TCI 132M2–6	5.5	945	12.46	86.1	0.74	55.58	6.8	2.3	1.9	2.8	66.0	0.04890
TCI 160M–6	7.5	955	17.46	87.3	0.71	74.99	7	2.4	1.9	2.7	112.0	0.08726
TCI 160L–6	11	960	23.87	88.7	0.75	109.42	7.3	2.5	2	2.8	132.6	0.12069
TCI 180L–6	15	960	30.98	89.6	0.78	149.21	7.2	2.3	2.1	2.9	179.0	0.25695
TCI 200L1–6	18.5	965	36.96	90.3	0.80	183.07	6.9	2.4	2.1	3.2	221.4	0.36147
TCI 200L2–6	22	965	42.65	90.8	0.82	217.70	7.3	2.3	1.9	3.1	240.6	0.42742
TCI 225M–6	30	975	55.61	91.6	0.85	293.82	7.4	2.2	1.9	2.7	335.0	0.67058
TCI 250M–6	37	975	68.96	92.2	0.84	362.38	7.5	2.3	2.1	2.7	391.4	0.99243
TCI 280S–6	45	980	82.43	92.7	0.85	438.49	7.7	2.3	2	2.8	514.0	1.78548
TCI 280M–6	55	980	99.15	93.1	0.86	535.93	7.7	2.2	1.9	2.7	584.0	2.20792
TCI 315S–6	75	980	135.92	93.7	0.85	730.81	7.9	2.1	1.9	2.5	807.0	3.25976
TCI 315M–6	90	980	162.24	94.2	0.85	876.98	8	2	1.8	2.3	913.0	3.90933
TCI 315L1–6	110	980	197.66	94.5	0.85	1071.86	7.7	2	1.8	2.3	966.0	4.54331
TCI 315L2–6	132	980	236.44	94.8	0.85	1286.23	.8	2	1.8	2.3	1080.0	5.53956
TCI 355M1–6	160	980	285.69	95.1	0.85	1559.07	7.6	2	1.8	2.3	1537.0	8.97637
TCI 355M2–6	200	980	357.12	95.1	0.85	1948.84	7.8	2	1.8	2.3	1720.0	11.00175
TCI 355L–6	250	980	446.40	95.1	0.85	2436.05	7.8	2	1.8	2.3	1880.0	13.56011
8 POLE – 750 RPM SYNCHRONOUS SPEED 50 Hz												
TCI 100L1–8	0.75	690	2.79	71.8	0.54	10.38	4.5	2.2	2	2.5	28.5	0.00896
TCI 100L2–8	1.1	690	3.94	74.7	0.54	15.22	4.5	2.3	2.1	2.6	33.0	0.01012
TCI 112M1–8	1.5	695	4.70	76.8	0.60	20.61	4.8	2.3	2.1	2.6	40.0	0.01652
TCI 132S–8	2.2	700	6.35	79.4	0.63	30.01	5	2.3	2.1	2.7	60.0	0.04315
TCI 132M–8	3	700	8.45	81.3	0.63	40.93	5.1	2.4	2.2	2.7	65.0	0.05021
TCI 160M1–8	4	710	10.73	82.8	0.65	53.80	5.3	2.5	2	2.8	110.0	0.08835
TCI 160M2–8	5.5	710	14.45	84.5	0.65	73.97	5.5	2.3	1.9	2.6	126.0	0.09968
TCI 160L–8	7.5	715	19.37	86	0.65	100.17	6	2.4	1.9	2.7	139.0	0.12875
TCI 180L–8	11	720	24.14	87.7	0.75	145.89	6	2.3	2	2.8	180.0	0.25382
TCI 200L–8	15	720	29.70	88.9	0.82	198.94	6.4	2.2	2	2.9	225.0	0.40028
TCI 2225S–8	18.5	725	37.21	89.7	0.80	243.67	6.4	2.2	2	3.2	300.0	0.61248
TCI 2225M–8	22	725	44.01	90.2	0.80	289.77	7	2.1	1.9	3.1	325.0	0.70635
TCI 250M–8	30	730	59.35	91.2	0.80	392.44	7	2.1	1.9	2.7	410.0	1.19568
TCI 280S–8	37	730	74.58	91.8	0.78	484.01	7.5	2.1	1.8	2.5	535.0	2.21547
TCI 280M1–8	45	735	90.12	92.4	0.78	584.65	7.5	2	1.8	2.5	600.0	2.63980
TCI 315S–8	55	740	106.82	92.9	0.80	709.75	7.5	2	1.8	2.4	870.0	3.78520
TCI 315M–8	75	740	144.41	93.7	0.80	967.83	7.7	2	1.8	2.3	1065.0	5.22221
TCI 315L1–8	90	740	172.56	94.1	0.80	1161.40	7.8	2	1.8	2.2	1128.0	6.25320
TCI 315L2–8	110	745	210.01	94.5	0.80	1409.96	7.8	2	1.8	2.3	1215.0	7.41020
TCI 355M1–8	132	745	251.22	94.8	0.80	1691.96	7.9	2	1.8	2.3	1500.0	10.76850
TCI 355M2–8	160	745	303.23	95.2	0.80	2050.86	7.8	2	1.8	2.3	1605.0	12.22650
TCI 355L–8	200	745	379.04	95.2	0.80	2563.57	7.7	2	1.8	2.3	1790.0	14.98620

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

Model	Power (KW)	Speed (r/min)	FL Current (A)	Eff (%)	PF (COSΦ)	Tn (N.M)	I_{st}/I_n (Times)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	Net weight (kg)	Moment of inertia ($kg*m^2$)
2 POLE – 3000 RPM SYNCHRONOUS SPEED 50 Hz												
TCP 801–2	0.75	2848	1.66	81.4	0.80	2.51	5	2.4	2.1	2.8	15.2	0.00093
TCP 802–2	1.1	2846	2.39	83	0.80	3.69	5	2.4	2.1	2.9	17.1	0.00128
TCP 90S–2	1.5	2852	3.04	84.8	0.84	5.02	5	2.4	2	2.7	21.5	0.00224
TCP 90L–2	2.2	2845	4.44	86.2	0.83	7.38	5.5	2.4	2.1	2.7	24.6	0.00279
TCP 100L–2	3	2851	5.64	87.2	0.88	10.05	5.5	2.3	2	2.8	35.5	0.00496
TCP 112M–2	4	2910	7.28	88.1	0.90	13.13	6	2.4	2	2.7	44.5	0.00744
TCP 132S1–2	5.5	2905	10.15	88.9	0.88	18.08	6	2.3	2	2.9	63.2	0.01468
TCP 132S2–2	7.5	2910	13.53	89.9	0.89	24.61	6.4	2.3	2	2.8	70.2	0.01903
TCP 160M1–2	11	2920	19.41	90.9	0.90	35.97	6.3	2.4	2.1	3	118.0	0.05178
TCP 160M2–2	15	2918	26.26	91.6	0.90	49.09	6.8	2.4	2.1	3	128.0	0.06206
TCP 160L–2	18.5	2922	31.86	92.1	0.91	60.46	7	2.4	2.1	2.9	144.0	0.07669
TCP 180M–2	22	2930	38.61	92.4	0.89	71.70	7.2	2.3	2	2.8	183.4	0.09665
TCP 200L1–2	30	2925	52.26	93.1	0.89	97.94	7	2.4	2	2.7	247.0	0.17351
TCP 200L2–2	37	2930	64.11	93.6	0.89	120.59	7.2	2.3	2	2.7	268.0	0.20008
TCP 225M–2	45	2930	76.26	93.6	0.91	146.66	7	2.3	2	2.8	369.0	0.34366
TCP 250M–2	55	2940	93.64	94.2	0.90	178.64	7.8	2.3	1.9	2.7	428.0	0.44434
TCP 280S–2	75	2940	125.48	94.8	0.91	243.60	7.8	2.2	1.9	2.7	587.3	0.82911
TCP 280M–2	90	2940	150.26	95	0.91	292.33	7.7	2.2	1.9	2.6	655.0	0.98168
TCP 315S–2	110	2940	185.11	95.3	0.90	357.29	7.7	2	1.8	2.3	980.0	1.70352
TCP 315M–2	132	2040	221.67	95.5	0.90	617.90	7.6	2	1.8	2.3	1100.0	1.93860
TCP 315L1–2	160	2945	268.13	95.7	0.90	518.81	7.8	2	1.8	2.3	1155.0	2.19758
TCP 315L2–2	200	2945	335.16	95.7	0.90	648.51	7.9	2	1.8	2.3	1260.0	2.55368
TCP 355M–2	250	2945	418.95	95.7	0.90	810.64	7.8	2	1.8	2.3	1650.0	3.14272
TCP 355L–2	315	2945	527.88	95.7	0.90	1021.40	7.8	2	1.8	2.3	1780.0	3.85287
4 POLE – 1500 RPM SYNCHRONOUS SPEED 50 Hz												
TCP 802–4	0.75	1420	1.89	82.9	0.69	5.04	5.4	2.3	2.1	2.9	18.2	0.00155
TCP 90S–4	1.1	1425	2.61	84.5	0.72	7.37	5.3	2.3	2.1	2.7	23.0	0.00372
TCP 90L–4	1.5	1420	3.61	85.6	0.70	10.09	5.5	2.4	2	2.7	26.3	0.00469
TCP 100L1–4	2.2	1430	4.51	86.9	0.81	14.69	6	2.4	2.1	2.9	35.5	0.00922
TCP 100L2–4	3	1430	6.32	87.8	0.78	20.03	6	2.4	2	2.8	38.5	0.01195
TCP 112M–4	4	1435	7.94	88.7	0.82	26.62	6.3	2.5	2	3	47.0	0.01545
TCP 132S–4	5.5	1430	10.69	89.5	0.83	36.73	6.5	2.3	2	2.8	68.3	0.03397
TCP 132M–4	7.5	1430	14.09	90.4	0.85	50.08	6.4	2.3	2	2.7	79.0	0.04412
TCP 160M–4	11	1440	20.70	91.3	0.84	72.95	6.8	2.5	2.1	2.8	127.0	0.10355
TCP 160L–4	15	1445	27.33	92.1	0.86	99.13	6.7	2.4	2.1	2.9	160.0	0.13750
TCP 180M–4	18.5	1445	33.60	92.4	0.86	122.26	7.2	2.4	2.1	3	169.4	0.15530
TCP 180L–4	22	1460	39.33	92.8	0.87	143.89	7.3	2.3	2	3	196.0	0.19433
TCP 200L–4	30	1460	57.24	93.4	0.81	196.22	7.6	2.4	2	2.7	252.0	0.29441
TCP 225S–4	37	1470	65.44	93.8	0.87	240.36	7.5	2.4	2	2.7	324.5	0.57838
TCP 225M–4	45	1480	79.34	94.1	0.87	290.35	7.3	2.3	2	2.8	352.9	0.65309
TCP 250M–4	55	1480	95.56	94.4	0.88	354.87	7.4	2.4	1.9	2.7	427.4	0.76504
TCP 280S–4	75	1480	131.12	94.9	0.87	483.92	7.5	2.2	1.9	2.6	673.3	1.99603
TCP 280M–4	90	1480	160.53	95.2	0.85	580.70	7.7	2.2	1.9	2.6	692.0	2.18345
TCP 315S–4	110	1480	188.92	95.5	0.88	709.75	7.8	2	1.8	2.3	1027.0	3.71808
TCP 315M–4	132	1480	226.47	95.6	0.88	851.69	7.8	2	1.8	2.3	1155.0	4.29667
TCP 315L1–4	160	1480	273.65	95.9	0.88	1032.36	7.9	2	1.8	2.3	1240.0	5.10990
TCP 315L2–4	200	1480	338.22	95.9	0.89	1290.45	7.7	2	1.8	2.3	1400.0	6.17334
TCP 355M–4	250	1480	422.78	95.9	0.89	1613.06	7.9	2	1.8	2.3	1600.0	7.63820
TCP 355L–4	315	1480	526.78	95.9	0.9	2032.45	7.8	2	1.8	2.3	1700.0	9.34080

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

Model	Power (KW)	Speed (r/min)	FL Current (A)	Eff (%)	PF (COSΦ)	Tn (N.M)	I_{st}/I_n (Times)	T_{st}/T_n (Times)	T_{min}/T_n (Times)	T_{max}/T_n (Times)	Net weight (kg)	Moment of inertia ($kg*m^2$)
6 POLE – 1000 RPM SYNCHRONOUS SPEED 50 Hz												
TCP 90S–6	0.75	935	2.05	78.8	0.67	7.66	5.3	2.2	2	2.7	21.5	0.00435
TCP 90L–6	1.1	935	2.97	80.9	0.66	11.23	5	2.3	2.1	2.6	25.5	0.00611
TCP 100L–6	1.5	940	3.55	82.4	0.74	15.24	4.9	2.3	2.1	2.7	33.5	0.00972
TCP 112M–6	2.2	940	5.39	84.2	0.70	22.35	5.7	2.3	2.1	2.9	40.0	0.01637
TCP 132S–6	3	940	6.84	85.6	0.74	30.48	6.3	2.4	2.2	2.8	59.0	0.03223
TCP 132M1–6	4	945	9.00	86.7	0.74	40.42	6.2	2.5	2	2.8	75.5	0.04338
TCP 132M2–6	5.5	945	12.72	87.9	0.71	55.58	6.8	2.3	1.9	2.8	76.3	0.05443
TCP 160M–6	7.5	955	16.22	89	0.75	74.99	7	2.4	1.9	2.7	112.0	0.08726
TCP 160L–6	11	960	23.16	90.2	0.76	109.42	7.3	2.5	2	2.8	134.0	0.13544
TCP 180L–6	15	960	30.12	91	0.79	149.21	7.2	2.3	2.1	2.9	184.5	0.27973
TCP 200L1–6	18.5	965	36.44	91.6	0.80	183.07	6.9	2.4	2.1	3.2	231.0	0.38345
TCP 200L2–6	22	965	42.57	92.1	0.81	217.70	7.3	2.3	1.9	3.1	249.0	0.44941
TCP 225M–6	30	975	53.02	92.8	0.88	293.82	7.4	2.2	1.9	2.7	339.0	0.67058
TCP 250M–6	37	975	67.34	93.3	0.85	362.38	7.5	2.3	2.1	2.7	399.4	0.99243
TCP 280S–6	45	980	83.52	93.7	0.83	438.49	7.7	2.3	2	2.8	551.0	2.20274
TCP 280M1–6	55	980	99.25	94.1	0.85	535.93	7.7	2.2	1.9	2.7	624.3	2.57302
TCP 315S–6	75	980	139.55	94.6	0.82	730.81	7.9	2.1	1.9	2.5	860.0	3.80317
TCP 315M–6	90	980	166.76	95	0.82	876.98	8	2	1.8	2.3	970.0	4.45274
TCP 315L1–6	110	980	203.17	95.3	0.82	1071.86	7.7	2	1.8	2.3	1070.0	5.53956
TCP 315L2–6	132	980	243.30	95.5	0.82	1286.23	.8	2	1.8	2.3	1196.0	6.62638
TCP 355M1–6	160	980	290.44	95.8	0.83	1559.07	7.6	2	1.8	2.3	1537.0	8.97637
TCP 355M2–6	200	980	363.05	95.8	0.83	1948.84	7.8	2	1.8	2.3	1720.0	11.00175
TCP 355L–6	250	980	453.81	95.8	0.83	2436.05	7.8	2	1.8	2.3	1880.0	13.56011
8 POLE – 750 RPM SYNCHRONOUS SPEED 50 Hz												
TCP 100L1–8	0.75	690	2.67	75	0.54	10.38	4.5	2.2	2	2.5	29.0	0.00925
TCP 100L2–8	1.1	690	3.79	77.6	0.54	15.22	4.5	2.3	2.1	2.6	35.2	0.01114
TCP 112M1–8	1.5	695	4.53	79.6	0.60	20.61	4.8	2.3	2.1	2.6	41.6	0.01722
TCP 132S–8	2.2	700	6.15	81.9	0.63	30.01	5	2.3	2.1	2.7	62.0	0.04513
TCP 132M–8	3	700	8.22	83.6	0.63	40.93	5.1	2.4	2.2	2.7	67.5	0.05259
TCP 160M1–8	4	710	10.45	85	0.65	53.80	5.3	2.5	2	2.8	118.6	0.09832
TCP 160M2–8	5.5	710	14.12	86.5	0.65	73.97	5.5	2.3	1.9	2.6	130.0	0.10938
TCP 160L–8	7.5	715	18.97	87.8	0.65	100.17	6	2.4	1.9	2.7	146.5	0.13913
TCP 180L–8	11	720	23.71	89.3	0.75	145.89	6	2.3	2	2.8	193.0	0.27973
TCP 200L–8	15	720	29.21	90.4	0.82	198.94	6.4	2.2	2	2.9	232.0	0.40544
TCP 2225S–8	18.5	725	36.64	91.1	0.80	243.67	6.4	2.2	2	3.2	315.6	0.63789
TCP 2225M–8	22	725	43.38	91.5	0.80	289.77	7	2.1	1.9	3.1	338.0	0.73596
TCP 250M–8	30	730	58.58	92.4	0.80	392.44	7	2.1	1.9	2.7	428.0	1.24135
TCP 280S–8	37	730	71.86	92.9	0.80	484.01	7.5	2.1	1.8	2.5	550.0	2.30705
TCP 280M1–8	45	735	86.83	93.5	0.80	584.65	7.5	2	1.8	2.5	628.0	2.72950
TCP 315S–8	55	740	105.68	93.9	0.80	709.75	7.5	2	1.8	2.4	890.0	3.89374
TCP 315M–8	75	740	143.04	94.6	0.80	967.83	7.7	2	1.8	2.3	1102.0	5.26785
TCP 315L1–8	90	740	171.11	94.9	0.80	1161.40	7.8	2	1.8	2.2	1165.7	6.26411
TCP 315L2–8	110	745	208.25	95.3	0.80	1409.96	7.8	2	1.8	2.3	1243.0	7.44150
TCP 355M1–8	132	745	249.38	95.5	0.80	1691.96	7.9	2	1.8	2.3	1564.0	10.82687
TCP 355M2–8	160	745	301.02	95.9	0.80	2050.86	7.8	2	1.8	2.3	1650.0	12.26856
TCP 355L–8	200	745	376.27	95.9	0.80	2563.57	7.7	2	1.8	2.3	1800.0	15.02087