

## Technical data

IE1 Efficiency class (IEC 60034-30; 2008)  
 Insulation class F - S1 Duty - 400 V - 50 Hz  
 4 poles - 1.500 rpm

Tipo Type	Potenza Power	Velocità Speed	J	Rend Eff	Fattore di potenza Power factor	Corrente Current In (400 V)	Coppia nom. Nominal torque	Coppia di spunto Starting torque	Corrente di spunto Starting current	Coppia massima Max torque	Rumor. Noise	Forma B3 Mount B3 Peso Weight
	kW	Giri/min rpm	kgm <sup>2</sup>	%	cosφ	A	Nm	Csp/Cn Tst/Tn	Isp/In Ist/In	Cmax/Cn Tmax/Tn	dB (A)	kg
<b>Serie TA (carcassa in alluminio) - TA Series (aluminium frame)</b>												
T1A 561-4	0.06	1360		50	0.56	0.35	0.42	2.3	4	2.4	50	2.9
T1A 562-4	0.09	1360		52	0.59	0.45	0.63	2.3	4	2.4	50	3.2
T1A 631-4	0.12	1360		52	0.64	0.52	0.84	2.2	4	2.4	52	3.7
T1A 632-4	0.18	1310		57	0.65	0.70	1.31	2.2	4	2.4	52	4.2
T1A 633-4	0.25	1340		60	0.66	0.91	1.78	2.2	4	2.2	54	5
T1A 711-4	0.25	1350		60	0.72	0.84	1.77	2.2	6	2.4	55	5
T1A 712-4	0.37	1370		65	0.74	1.11	2.58	2.2	6	2.4	55	5.8
T1A 713-4	0.55	1380		66	0.75	1.60	3.81	2.2	6	2.4	57	6.5
T1A 801-4	0.55	1370	0.0016	67	0.75	1.58	3.83	2.2	6	2.4	58	8.1
T1A 802-4	0.75	1380	0.0018	72	0.78	1.93	5.19	2.2	6	2.4	58	9.1
T1A 803-4	1.1	1390	0.0022	76.2	0.78	2.67	7.56	2.2	6	2.4	60	11
T1A 90S-4	1.1	1400	0.0023	76.2	0.79	2.64	7.50	2.2	6	2.4	61	11.7
T1A 90L1-4	1.5	1400	0.0032	78.5	0.8	3.45	10.2	2.2	6	2.4	61	14.4
T1A 90L2-4	2.2	1400	0.0042	81	0.8	4.90	15.0	2.2	7	2.4	63	17.6
T1A 100L1-4	2.2	1420	0.068	81	0.81	4.84	14.8	2.2	7	2.3	64	19.2
T1A 100L2-4	3	1420	0.0078	82.6	0.81	6.47	20.2	2.2	7	2.3	64	22.5
T1A 100L3-4	4	1430	0.0093	84.2	0.82	8.36	26.7	2.2	7	2.3	65	27.3
T1A 112M-4	4	1430	0.011	84.2	0.83	8.26	26.7	2.2	7	2.2	65	29
T1A 112L-4	5.5	1440	0.014	85.7	0.83	11.2	36.5	2.2	7	2.2	68	35.7
T1A 132S-4	5.5	1450	0.027	85.7	0.84	11.0	36.2	2.2	7	2.2	71	39
T1A 132M-4	7.5	1450	0.037	87	0.85	14.6	49.4	2.2	7	2.2	71	48.6
T1A 132L1-4	9.2	1460	0.039	87.5	0.85	17.9	60.2	2.2	7.5	2.2	74	56.5
T1A 132L2-4	11	1460	0.045	88.4	0.86	20.9	71.9	2.2	7.5	2.2	74	64
<b>Serie EG (carcassa in ghisa) - EG Series (cast iron frame)</b>												
E1G 132S-4	5.5	1420	0.0027	84.7	0.83	11.31	37	2	6.5	2.6	63	60
E1G 132M-4	7.5	1420	0.037	86	0.85	14.83	50	2.3	6.4	2.7	63	73.6
E1G 160M-4	11	1430	0.087	87.6	0.85	21.3	73	2	6.8	2.7	67	115
E1G 160L-4	15	1435	0.107	88.7	0.88	27.8	100	2	6.7	2.7	67	131
E1G 180M-4	18.5	1435	0.141	89.3	0.88	34.0	123	2	7.2	2.7	67	150
E1G 180L-4	22	1450	0.165	89.9	0.87	40.6	145	2	7.3	2.6	67	165
E1G 200L-4	30	1450	0.266	90.7	0.89	53.7	198	2	7.6	2.6	70	217
E1G 225S-4	37	1460	0.50	91.2	0.89	65.9	242	2	7.5	2.7	70	293
E1G 225M-4	45	1470	0.58	91.7	0.88	80.6	292	2	7.3	2.7	70	335
E1G 250M-4	55	1470	0.69	92.1	0.89	97.0	357	1.9	7.4	2.5	70	397
E1G 280S-4	75	1470	1.41	92.7	0.88	133	487	1.9	7.5	2.5	73	540
E1G 280M-4	90	1470	1.75	93	0.90	155	585	1.9	7.7	2.5	73	620
E1G 315S-4	110	1475	2.9	93.3	0.90	189.1	712.1	1.8	7.8	2.3	77	1108
E1G 315M-4	132	1475	3.3	93.5	0.91	223.9	854.6	1.8	7.8	2.3	77	1360
E1G 315L1-4	160	1475	3.74	93.8	0.91	270.6	1035.9	1.8	7.9	2.3	77	1450
E1G 315L2-4	200	1475	4.7	94	0.90	341.2	1294.8	1.8	7.7	2.3	77	1480

I valori di rendimento sono calcolati in accordo con IEC 60034-2-1.

Efficiency values are given according to IEC 60034-2-1.