

MOTORI ELETTRICI EFFICIENZA IE2 - DATI TECNICI

Model	Power (KW)	Full Load Speed (r/min)	I _n 400V (A)	I _n 400V (A)	I _{st} /I _n (Times)	Eff. 100%FL (%)	Power Factor (CosΦ)	Full Load Torque (N.M)	T _{st} /T _n (Times)	T _{min} /T _n (Times)	T _{max} /T _n (Times)
2 Pole - 3000 rpm Synchronous Speed 50Hz											
801-2	0.75	2848	0.96	1.86	6	77.4	0.75	2.51	2.7	2.1	2.8
802-2	1.1	2846	1.20	2.52	6.7	79.6	0.79	3.69	2.7	2.1	2.9
90S-2	1.5	2852	1.32	3.17	6.1	81.3	0.84	5.02	2.3	2	2.7
90L-2	2.2	2845	1.89	4.54	7	83.2	0.84	7.38	2.6	2.1	2.7
100L-2	3	2851	2.00	5.75	7.6	84.6	0.89	10.05	2.5	2	2.8
112M-2	4	2910	2.63	7.56	7.8	85.8	0.89	13.13	2.5	2	2.7
132S1-2	5.5	2905	3.57	10.25	7.8	87	0.89	18.08	2.4	2	2.9
132S2-2	7.5	2910	5.06	13.96	7.9	88.1	0.88	24.61	2.7	2	2.8
160M1-2	11	2920	6.57	19.73	7.9	89.4	0.90	35.97	2.2	2.1	3
160M2-2	15	2918	8.37	26.35	7.9	90.3	0.91	49.09	2.3	2.1	3
160L-2	18.5	2922	9.64	31.93	8	90.9	0.92	60.46	2.4	2.1	2.9
180M-2	22	2930	13.60	39.08	7.5	91.3	0.89	71.70	2.3	2	2.8
200L1-2	30	2925	19.39	53.49	6.7	92	0.88	97.94	2.4	2	2.7
200L2-2	37	2930	21.36	64.15	6.3	92.5	0.90	120.59	2.3	2	2.7
225M-2	45	2930	28.81	79.45	6.9	92.9	0.88	146.66	2.3	2	2.8
250M-2	55	2940	35.09	96.80	8	93.2	0.88	178.64	2.3	1.9	2.7
280S-2	75	2940	37.86	125.45	8	93.8	0.92	243.60	2.2	1.9	2.7
280M-2	90	2940	45.28	150.06	7.7	94.1	0.92	292.33	2.2	1.9	2.6
315S-2	110	2940	62.30	187.08	7.7	94.3	0.90	357.29	2	1.8	2.3
315M-2	132	2940	70.29	221.33	7.6	94.6	0.91	428.74	2	1.8	2.3
315L1-2	160	2945	90.14	270.68	7.8	94.8	0.90	518.81	2	1.8	2.3
315L2-2	200	2945	118.82	341.44	7.9	95	0.89	648.51	2	1.8	2.3
355M-2	250	2945	140.54	422.05	7.8	95	0.90	810.64	2	1.8	2.3
355L-2	315	2945	187.14	537.76	7.8	95	0.89	1021.40	2	1.8	2.3
4 Pole - 1500 rpm Synchronous Speed 50Hz											
802-4	0.75	1420	0.90	1.79	5.4	79.6	0.76	5.04	2.3	2.1	2.9
90S-4	1.1	1425	1.21	2.50	5.9	81.4	0.78	7.37	2.3	2.1	2.7
90L-4	1.5	1420	1.57	3.31	6.4	82.8	0.79	10.09	2.4	2	2.7
100L1-4	2.2	1430	2.03	4.59	6.6	84.3	0.82	14.69	2.4	2.1	2.9
100L2-4	3	1430	2.94	6.33	6.9	85.5	0.80	20.03	2.4	2	2.8
112M-4	4	1435	4.01	8.44	7.9	86.6	0.79	26.62	2.5	2	3
132S-4	5.5	1430	4.87	11.04	7.1	87.7	0.82	36.73	2.3	2	2.8
132M-4	7.5	1430	6.31	14.70	7.8	88.7	0.83	50.08	2.3	2	2.7
160M-4	11	1440	6.17	19.43	7.9	89.8	0.91	72.95	2.5	2.1	2.8
160L-4	15	1445	7.82	25.92	7.8	90.8	0.92	99.13	2.4	2.1	2.9
180M-4	18.5	1445	12.68	33.66	7.8	91.2	0.87	122.26	2.4	2.1	3
180L-4	22	1460	13.55	38.95	7.5	91.6	0.89	143.89	2.3	2	3
200L-4	30	1460	19.33	53.31	7.9	92.3	0.88	196.22	2.4	2	2.7
225S-4	37	1470	33.42	72.02	6.7	92.7	0.80	240.36	2.4	2	2.7
225M-4	45	1480	40.47	87.21	7	93.1	0.80	290.35	2.3	2	2.8
250M-4	55	1480	34.98	96.49	7.4	93.5	0.88	354.87	2.4	1.9	2.7
280S-4	75	1480	40.19	126.56	7.5	94	0.91	483.92	2.2	1.9	2.6
280M-4	90	1480	45.23	149.90	7.7	94.2	0.92	580.70	2.2	1.9	2.6
315S-4	110	1480	62.17	186.69	7.8	94.5	0.90	709.75	2	1.8	2.3
315M-4	132	1480	70.22	221.09	7.8	94.7	0.91	851.69	2	1.8	2.3
315L1-4	160	1480	84.93	267.43	7.9	94.9	0.91	1032.36	2	1.8	2.3
315L2-4	200	1480	112.32	337.29	7.7	95.1	0.90	1290.45	2	1.8	2.3
355M-4	250	1480	148.36	426.35	7.9	95.1	0.89	1613.06	2	1.8	2.3
355L-4	315	1480	176.90	531.23	7.8	95.1	0.90	2032.45	2	1.8	2.3
6 Pole - 1000 rpm Synchronous Speed 50Hz											
90S-6	0.75	935	0.95	1.88	6.2	75.9	0.76	7.66	2.2	2	2.7
90L-6	1.1	935	1.18	2.54	6	78.1	0.80	11.23	2.3	2.1	2.6
100L-6	1.5	940	1.46	3.31	5.8	79.8	0.82	15.24	2.3	2.1	2.7
112M-6	2.2	940	2.25	4.85	6.4	81.8	0.80	22.35	2.3	2.1	2.9
132S-6	3	940	2.69	6.26	6.3	83.3	0.83	30.48	2.4	2.2	2.8
132M1-6	4	945	3.39	8.12	6.2	84.6	0.84	40.42	2.5	2	2.8
132M2-6	5.5	945	4.97	11.26	6.8	86	0.82	55.58	2.3	1.9	2.8
160M-6	7.5	955	6.16	14.78	7	87.2	0.84	74.99	2.4	1.9	2.7
160L-6	11	960	8.50	21.06	7.3	88.7	0.85	109.42	2.5	2	2.8
180L-6	15	960	12.48	29.08	7.8	89.7	0.83	149.21	2.3	2.1	2.9
200L1-6	18.5	965	14.03	34.75	7.8	90.4	0.85	183.07	2.4	2.1	3.2
200L2-6	22	965	15.86	40.62	7.9	90.9	0.86	217.70	2.3	1.9	3.1
225M-6	30	975	22.43	55.56	7.9	91.7	0.85	293.82	2.2	1.9	2.7
250M-6	37	975	29.95	69.79	7.5	92.2	0.83	362.38	2.3	2.1	2.7
280S-6	45	980	31.81	81.48	7.2	92.7	0.86	438.49	2.3	2	2.8
280M1-6	55	980	38.71	99.15	7.7	93.1	0.86	535.93	2.2	1.9	2.7
315S-6	75	980	45.17	129.81	7.9	93.7	0.89	730.81	2.1	1.9	2.5
315M-6	90	980	51.13	153.56	8	94	0.90	876.98	2	1.8	2.3
315L1-6	110	980	62.30	187.08	7.7	94.3	0.90	1071.86	2	1.8	2.3
315L2-6	132	980	78.75	226.30	.8	94.6	0.89	1286.23	2	1.8	2.3
355M1-6	160	980	85.02	267.71	7.6	94.8	0.91	1559.07	2	1.8	2.3
355M2-6	200	980	112.43	337.64	7.8	95	0.90	1948.84	2	1.8	2.3
355L-6	250	980	148.52	426.79	7.8	95	0.89	2436.05	2	1.8	2.3