

# Y2 : 4POLE/1500rpm

## (Technical Specifications)

Motor Type	Rated Power		Current		Rated Speed nN min <sup>-1</sup>	Power Factor cosφ	Efficiency	Locked	Locked	Maximum	Moment of Inertia J Kg <sup>m2</sup>	Weight Kg
	kW	HP	380V IN A	400V IA				Current	Torque	Torque		
								Rated Current I	Rated Torque	Rated Current MK/MN		
Y2 63i-4	0.12	0.16	0.44	0.42	1320	0.72	n% 57	<sup>21</sup>	4.4	2.2	0.00009	11
Y <sub>2</sub> 63 <sub>2</sub> -4	0.18	0.24	0.54	0.52	1320	0.72	70	3.6	2.4	2.5	0.00010	11
Y <sub>2</sub> 71,-4	0.25	0.33	0.76	0.73	1350	0.70	70.6	4.1	2.5	3.0	0.0011	14
Y <sub>2</sub> 71 <sub>2</sub> -4	0.37	0.5	1.1	1	1340	0.75	0.71	4.1	2.5	3.1	0.0012	14
Y <sub>2</sub> 80i-4	0.55	0.75	1.5	1.4	1390	0.77	71	5.3	2.5	2.5	0.0013	15
Y <sub>2</sub> 80 <sub>2</sub> -4	0.75	1	2	1.9	1380	0.77	73	5.3	2.7	2.5	0.0015	16
Y <sub>2</sub> 90S-4	1.1	1.5	3	2.9	1390	0.75	77.4	4.7	2.2	2.3	0.002	22
Y <sub>2</sub> 90L-4	1.5	2	3.9	3.7	1390	0.76	77.1	5.2	2.3	2.6	0.003	27
Y <sub>2</sub> 100Li-4	2.2	3	5.2	4.9	1410	0.81	80	6.8	2.3	2.5	0.0054	34
Y <sub>2</sub> 100L <sub>2</sub> -4	3.0	4	6.8	6.5	1410	0.82	82	7.1	2.3	2.5	0.0067	35
Y <sub>2</sub> 112M-4	4.0	5.5	8.7	8.3	1440	0.82	85	6.4	2.3	2.6	0.0091	44
Y <sub>2</sub> 132S-4	5.5	7.5	12	11	1445	0.83	85	7.0	2.3	2.5	0.0205	61
Y <sub>2</sub> 132M-4	7.5	10	16	15	1445	0.84	87	7.0	2.3	2.5	0.0296	73
Y <sub>2</sub> 160M-4	11.0	15	23	22	1460	0.85	88	7.6	2.4	2.9	0.0724	113
Y <sub>2</sub> 160L-4	15.0	20	30	28	1460	0.85	89.4	7.6	2.6	2.9	0.0929	133
Y? 180M-4	18.5	25	36	34	1470	0.87	90.7	7.0	2.2	3.0	0.135	167
Y <sub>2</sub> 180L-4	22.0	30	42	40	1470	0.87	91.2	7.0	2.2	2.7	0.136	181
Y <sub>2</sub> 200L-4	30.0	40	58	55	1470	0.86	92	7.2	2.2	3.0	0.245	232
Y <sub>2</sub> 225S-4	37.0	50	70	66	1475	0.87	92.5	6.9	2.2	2.8	0.390	287
Y <sub>2</sub> 225M-4	45	60	85	80	1475	0.87	93	7.0	2.2	3.0	0.450	322
Y <sub>2</sub> 250M-4	55	75	103	98	1475	0.87	93.2	7.4	2.2	2.8	0.64	385
Y <sub>2</sub> 280S-4	75	100	140	133	1485	0.87	93.8	7.5	2.2	2.4	1.045	510
Y, 280M-4	90	125	167	159	1485	0.87	94.2	7.5	2.2	2.4	1.396	600
Y <sub>2</sub> 315S-4	110	150	201	191	1485	0.88	94.5	6.9	2.2	2.7	2.98	930
Y <sub>2</sub> 315M-4	132	180	241	229	1485	0.88	94.8	6.9	2.2	2.6	3.48	1010
Y <sub>2</sub> 315L,-4	160	215	288	273	1485	0.89	94.9	6.9	2.2	2.4	3.96	1070
Y <sub>2</sub> 315b-4	200	270	360	342	1485	0.89	95	6.9	2.2	2.4	4.47	1170
Y <sub>2</sub> 355M-4	250	340	440	415	1490	0.91	95.5	6.8	2.3	2.3	5.75	1720
Y <sub>2</sub> 355L-4	315	420	550	520	1490	0.91	95.8	6.8	2.3	2.3	6.79	1870

^ 380V/50HZ J

All technical details are based on full-load 380V/50Hz

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