

Y2 : 2 POLE / 3000 rpm

(Technical Specifications)

Motor Type	Rated Power		Current		Rated Speed r/N min ⁻¹	Power Factor cosφ	Efficiency η%				Moment of Inertia J Kg ^m ²	Weight Kg
								Locked Current	Locked Torque	Maximum Torque		
	kW	HP	380V I _N A	400V I _o A				Rated Current U/I _N	Rated Torque M _a /MN	Rated Current MK/MN		
Y ₂ 6S-2	0.18	0.24	0.53	0.50	2730	0.80	65	5.5	2.2	2.2	0.0003	10
Y ₂ 632-2	0.25	0.33	0.63	0.60	2730	0.81	74	4.6	2.6	2.6	0.0004	11
Y ₂ 71i-2	0.37	0.5	0.95	0.90	2750	0.82	72.3	4.4	2.4	2.5	0.0005	14
Y ₂ 71 ₂ -2	0.55	0.75	1.33	2.27	2790	0.82	76.4	5.8	3	3.9	0.00063	14
Y ₂ 80, -2	0.75	1	1.83	1.74	2845	0.83	75	5.8	2.4	2.5	0.00083	15
Y ₂ 802-2	1.10	1.5	2.6	2.5	2840	0.85	77	6.2	2.5	2.5	0.0010	16
Y ₂ 90S-2	1.5	2	3.5	3.3	2840	0.84	78.3	6.0	2.7	2.8	0.0012	22
Y ₂ 90L-2	2.2	3	4.9	4.6	2840	0.84	81.3	6.0	2.5	2.8	0.0014	25
Y ₂ 100L-2	3.0	4	6.4	6.0	2830	0.87	83	7.5	2.2	2.5	0.0029	33
Y ₂ 112M-2	4.0	5.5	8.1	7.7	2890	0.88	85	7.1	2.3	2.3	0.0050	40
Y ₂ 132Si-2	5.5	7.5	11.0	10.5	2910	0.88	86	7.5	2.3	2.5	0.0104	59
Y ₂ 132S ₂ -2	7.5	10	15	14.3	2905	0.88	87	7.5	2.2	2.4	0.0121	62
Y ₂ 160M,-2	11	15	22	20	2935	0.89	87.6	7.7	2.3	3.1	0.0370	107
Y ₂ 160M ₂ -2	15	20	29	27	2935	0.90	88.8	7.6	2.4	3.1	0.0432	117
Y ₂ 1 60L-2	18.5	25	35	33	2935	0.91	90.0	7.7	2.7	3.2	0.0525	134
Y ₂ 180M-2	22	30	41	39	2940	0.90	90.5	7.7	2	2.7	0.071	169
Y ₂ 200L,-2	30	40	56	53	2945	0.90	91.2	6.9	2.1	2.8	0.119	220
Y ₂ 200L2-2	37	50	68	64	2945	0.90	92.0	7.0	2.2	2.6	0.133	239
Y ₂ 225M-2	45	60	81	77	2950	0.90	92.5	7.3	2.4	3.5	0.221	297
Y ₂ 250M-2	55	75	100	95	2965	0.90	92.5	7.6	2.6	3.3	0.305	380
Y ₂ 280S-2	75	100	134	127	2965	0.91	93.5	7.8	2.2	2.5	0.584	510
Y ₂ 280M-2	90	125	160	152	2965	0.91	93.8	7.8	2.2	2.5	0.665	540
Y ₂ 315S-2	110	150	196	186	2975	0.91	94	7.1	1.8	2.4	1.13	920
Y ₂ 315M-2	132	180	234	222	2975	0.91	94.5	7.1	1.8	2.4	1.75	970
Y ₂ 315L,-2	160	215	280	266	2975	0.92	94.6	7.1	1.8	2.5	2.01	1080
Y ₂ 315L ₂ -2	200	270	348	331	2975	0.92	94.8	7.1	1.8	2.5	2.27	1170
Y ₂ 355M-2	250	340	432	410	2970	0.92	95.5	7.3	1.6	2.2	2.97	1690
Y ₂ 355L-2	315	420	543	515	2970	0.92	95.8	7.3	1.6	2.2	4.17	1860

f 380V/50Hz

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

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