

Y2 : 8 POLE / 750 rpm

(Technical Specifications)

Motor Type	* Rated Power		Current		Rated Speed n_{nr} min ⁻¹	Power Factor COS ϕ	& Efficiency n%	Locked	Locked	USIISE Maximum Torque Rated Current MK/MN	Moment of Inertia J Kg m^2	Weight Kg
								Current	Torque			
	kW	HP	380V	400V				Rated Current I_L /IN	Rated Torque M_L /MN			
Y ₂ 80i-8	0.18	0.24	0.82	0.78	645	0.64	52	2.9	1.8	2.0	0.0018	16
Y ₂ 802-8	0.25	0.33	1.1	1.0	645	0.64	54	2.9	1.8	2.0	0.0021	17
Y ₂ 90S-8	0.37	0.5	1.6	1.5	670	0.6	59	3.2	1.9	2.3	0.0030	24
Y ₂ 90L-8	0.55	0.75	2.2	2.1	670	0.6	62	3.2	2.0	2.3	0.0040	26
Y ₂ 100Li-8	0.75	1	2.4	2.3	680	0.67	70	4.7	2.0	2.2	0.0063	33
Y ₂ 100L ₂ -8	1.1	1.5	3.4	3.2	680	0.69	72	5.0	1.8	2.2	0.0097	34
Y ₂ 112M-8	1.5	2	4.0	3.8	700	0.75	75	5.0	2.0	2.5	0.012	39
Y ₂ 132S-8	2.2	3	6	5.7	710	0.71	78	6.0	1.8	2.5	0.029	62
Y ₂ 132M-8	3	4	7.9	7.5	710	0.73	79	6.0	1.8	2.4	0.038	66
Y ₂ 160M,-8	4	5.5	10.3	9.8	720	0.73	81	6.0	1.9	2.0	0.0649	94
Y ₂ 160M ₂ -8	5.5	7.5	13.6	12.9	720	0.74	83	6.0	2.0	2.0	0.0821	106
Y ₂ 160L-8	7.5	10	18	17	720	0.75	85.5	6.0	2.0	2.0	0.1141	128
Y ₂ 180L-8	11	15	25	24	730	0.76	87.0	6.2	2.2	2.8	0.187	170
Y ₂ 200L-8	15	20	35	32	730	0.76	88.5	6.2	2.2	2.8	0.325	220
Y ₂ 225S-8	18.5	25	40	38	730	0.77	90.1	6.8	2.0	3.0	0.481	270
Y ₂ 225M-8	22	30	47	44	730	0.8	90.7	6.71	2.0	2.9	0.531	295
Y ₂ 250M-8	30	40	63	60	730	0.8	90.7	5.5	1.9	2.8	0.809	370
Y ₂ 280S-8	37	50	78	74	735	0.79	91.5	6.6	2.0	2.4	1.381	475
Y ₂ 280M-8	45	60	95	90	735	0.79	92.0	6.6	2.0	2.4	1.721	555
Y ₂ 315S-8	55	75	115	110	735	0.81	92.8	6.6	1.8	2.2	4.59	905
Y ₂ 315M-8	75	100	150	145	735	0.81	93	6.6	1.8	2.2	5.36	981
Y ₂ 315L,-8	90	125	180	170	735	0.82	93.8	6.6	1.8	2.3	6.11	1070
Y ₂ 315L ₂ -8	110	150	220	205	735	0.82	94	6.6	1.9	2.3	6.55	1160
Y ₂ 355Mi-8	132	180	265	250	745	0.82	93.5	6.5	1.9	2.0	10.40	1700
Y ₂ 355M ₂ -8	160	215	315	300	745	0.83	93.5	6.5	1.9	2.0	11.7	1730
Y ₂ 315L-8	200	270	386	367	745	0.83	94.8	6.5	1.9	2.0	12.8	1970

^F 380V/50Hz ;

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

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