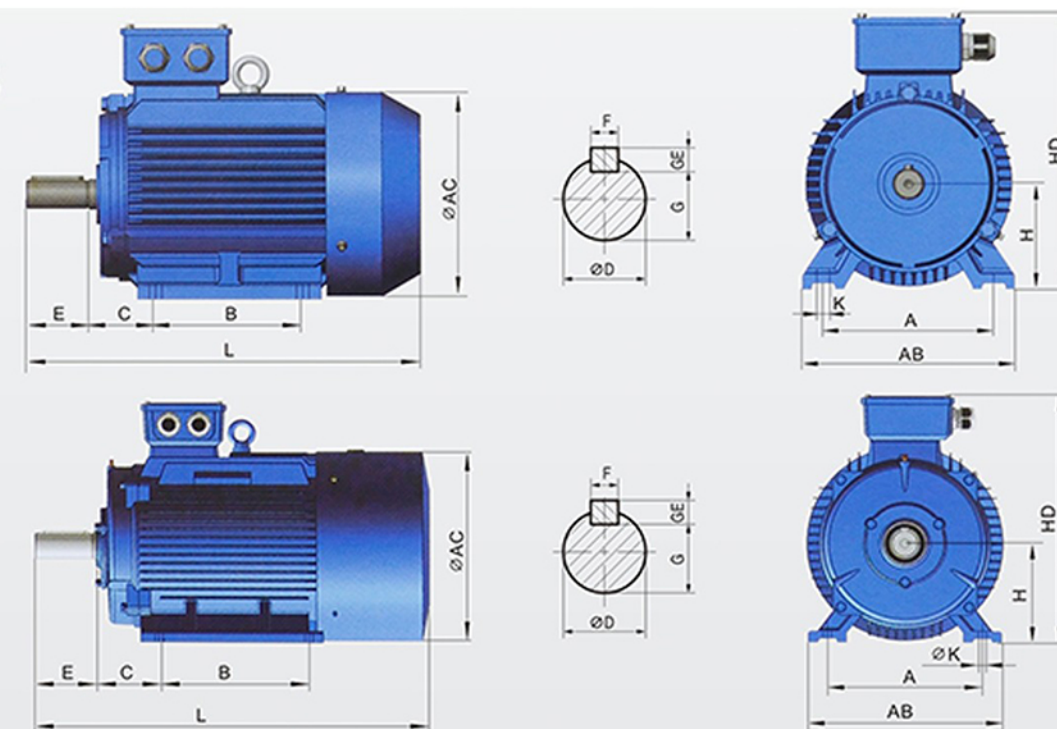


TECHNICAL DATA OF Y2 HIGH EFFICIENCY THREE PHASE ASYNCHRONOUS MOTOR

Type	Rated Output		Voltage V	Frequency Hz	Speed r/min	Rated Current A	EFF %	Power Factor cos φ	Ts Tn	Is In	Tmax Tn
	kW	HP									
Y2-71M1-2	0.37	0.5	380	50	2740	0.99	70	0.81	2.2	6.1	2.2
Y2-71M2-2	0.55	0.75	380	50	2740	1.40	73	0.82	2.2	6.1	2.3
Y2-80M1-2	0.75	1	380	50	2840	1.83	75	0.83	2.2	6.1	2.3
Y2-80M2-2	1.1	1.5	380	50	2840	2.61	76.2	0.84	2.2	7	2.3
Y2-90S-2	1.5	2	380	50	2840	3.46	78.5	0.84	2.2	7	2.3
Y2-90L-2	2.2	3	380	50	2840	4.85	81	0.85	2.2	7	2.3
Y2-100L-2	3	4	380	50	2860	6.34	82.6	0.87	2.2	7.5	2.3
Y2-112M-2	4	5.5	380	50	2880	8.20	84.2	0.88	2.2	7.5	2.3
Y2-132S1-2	5.5	7.5	380	50	2900	11.1	85.7	0.88	2.2	7.5	2.3
Y2-132S2-2	7.5	10	380	50	2900	14.9	87	0.88	2.2	7.5	2.3
Y2-160M1-2	11	15	380	50	2930	21.2	88.4	0.89	2.2	7.5	2.3
Y2-160M2-2	15	20	380	50	2930	28.6	89.4	0.89	2.2	7.5	2.3
Y2-160L-2	18.5	25	380	50	2930	34.7	90	0.9	2.2	7.5	2.3
Y2-180M-2	22	30	380	50	2950	41.0	90.5	0.9	2.0	7.5	2.3
Y2-200L1-2	30	40	380	50	2950	55.4	91.4	0.9	2.0	7.5	2.3
Y2-200L2-2	37	50	380	50	2960	67.9	92	0.9	2.0	7.5	2.3
Y2-225M-2	45	60	380	50	2965	82.1	92.5	0.9	2.0	7.5	2.3
Y2-250M-2	55	75	380	50	2970	99.8	93	0.9	2.0	7.5	2.3
Y2-280S-2	75	100	380	50	2970	135	93.6	0.9	2.0	7.5	2.3
Y2-280M-2	90	125	380	50	2975	160	93.9	0.91	2.0	7.5	2.3
Y2-315S-2	110	150	380	50	2975	195	94	0.91	1.8	7.1	2.2
Y2-315M-2	132	180	380	50	2975	233	94.5	0.91	1.8	7.1	2.2
Y2-315L1-2	160	200	380	50	2975	279	94.6	0.92	1.8	7.1	2.2
Y2-315L2-2	200	270	380	50	2975	348	94.8	0.92	1.8	7.1	2.2
Y2-355M-2	250	340	380	50	2980	434	95.2	0.92	1.6	7.1	2.2
Y2-355L-2	315	430	380	50	2980	545	95.4	0.92	1.6	7.1	2.2

IM B3



FRAME SIZE	POLES	A	B	C	D	E	F	G	GE	H	K	AB	AC	HD	L
71M	2 4 6	112	90	45	14	30	5	11	5	71	7	144	135	190	245
80M	2 4 6 8	125	100	50	19	40	6	15.5	6	80	10	160	156	215	290
90S	2 4 6 8	140	100	56	24	50	8	20	7	90	10	176	176	235	315
90L	2 4 6 8	140	125	56	24	50	8	20	7	90	10	176	176	235	340
100L	2 4 6 8	160	140	63	28	60	8	24	7	100	12	200	196	255	380
112M	2 4 6 8	190	140	70	28	60	8	24	7	112	12	226	219	290	405
132S	2 4 6 8	216	140	89	38	80	10	33	8	132	12	262	258	335	470
132M	2 4 6 8	216	178	89	38	80	10	33	8	132	12	262	258	335	510
160M	2 4 6 8	254	210	108	42	110	12	37	8	160	14.5	314	314	410	610
160L	2 4 6 8	254	254	108	42	110	12	37	8	160	14.5	314	314	410	670
180M	2 4 6 8	279	241	121	48	110	14	42.5	9	180	14.5	349	355	455	690
180L	2 4 6 8	279	279	121	48	110	14	42.5	9	180	14.5	349	355	455	730
200L	2 4 6 8	318	305	133	55	110	16	49	10	200	18.5	388	397	505	770
225S	4 8	356	286	149	60	140	18	53	11	225	18.5	431	446	550	825
225M	2	356	311	149	55	110	16	49	10	225	18.5	431	446	550	820
	4 6 8	356	311	149	60	140	18	53	11	225	18.5	431	446	550	850
250M	2	406	349	168	60	140	18	53	11	250	24	484	485	610	910
	4 6 8	406	349	168	65	140	18	58	11	250	24	484	485	610	910
280S	2	457	368	190	65	140	18	58	11	280	24	542	547	670	985
	4 6 8	457	368	190	75	140	20	67.5	12	280	24	542	547	670	985
280M	2	457	419	190	65	140	18	58	11	280	24	542	547	670	1035
	4 6 8	457	419	190	75	140	20	67.5	12	280	24	542	547	670	1035
315S	2	508	406	216	65	140	18	58	11	315	28	628	620	840	1180
	4 6 8 10	508	406	216	80	170	22	71	14	315	28	628	620	840	1210
315M	2	508	457	216	65	140	18	58	11	315	28	628	620	840	1290
	4 6 8 10	508	457	216	80	170	22	71	14	315	28	628	620	840	1320
315L	2	508	508	216	65	140	18	58	11	315	28	628	620	840	1290
	4 6 8 10	508	508	216	80	170	22	71	14	315	28	628	620	840	1320
355M	2	610	560	254	75	140	20	67.5	12	355	28	726	698	1000	1490
	4 6 8 10	610	560	254	95	170	25	86	14	355	28	726	698	1000	1520
355L	2	610	630	254	75	140	20	67.5	12	355	28	726	698	1000	1490
	4 6 8 10	610	630	254	95	170	25	86	14	355	28	726	698	1000	1520