SPECIFICHE TECNICHE (50HZ) 2 POLI
TECHNICAL SPECIFICATION (50HZ) 2 POLE

Motor Type	Rated Power		Current A	Rated Speed	Power factor	Efficiency	Locked Current	Locked Torque	Maximum Torque	moment of inertia J	weight
							Rated Current	Rated Torque	Rated Torque		
	KW	HP	400V	r/min	COSØ	η%				kgm²	kg
Y2 63A-2	0.18	0.24	0.50	2720	0.80	65.0	5.5	2.2	2.5	0.00016	10
Y2 63B-2	0.25	0.33	0.65	2730	0.81	68.0	5.5	2.2	2.6	0.00018	11
Y2 71A-2	0.37	0.5	0.94	2770	0.81	70.0	5.5	2.2	2.5	0.00033	14
Y2 71B-2	0.55	0.75	1.3	2810	0.82	73.0	5.5	2.2	2.5	0.00046	15
Y2 80A-2	0.75	1.0	1.7	2835	0.83	75.0	7.0	2.2	2.3	0.00085	16
Y2 80B-2	1.1	1.5	2.5	2835	0.84	77.0	7.0	2.2	2.3	0.0011	17
Y2 90S-2	1.5	2.0	3.3	2840	0.84	79.0	6.4	3.1	3.3	0.00146	22
Y2 90L-2	2.2	3.0	4.6	2855	0.85	81.0	6.2	3.2	3.4	0.00185	25
Y2 100L-2	3.0	4.0	6.0	2865	0.87	83.0	7.5	2.2	2.3	0.00325	33
Y2 112M-2	4.0	5.5	7.7	2860	0.88	85.0	7.5	2.2	2.3	0.0055	40
Y2 132SA-2	5.5	7.5	10.5	2890	0.88	86.0	7.5	2.2	2.3	0.01378	59
Y2 132SB-2	7.5	10	14.1	2890	0.88	87.0	7.5	2.2	2.3	0.01456	62
Y2 160MA-2	11	15	20.1	2925	0.89	88.4	7.5	2.2	2.3	0.0442	107
Y2 160MB-2	15	20	27.2	2931	0.89	89.4	7.5	2.2	2.3	0.0549	117
Y2 160L-2	18.5	25	33.0	2938	0.90	90.0	7.5	2.2	2.3	0.0654	134
Y2 180M-2	22	30	39.0	2950	0.90	90.5	7.5	2.0	2.3	0.0955	169
Y2 200LA-2	30	40	52.6	2950	0.90	91.4	75	2.0	2.3	0.153	220
Y2 200LB-2	37	50	64.5	2950	0.90	92.0	7.5	2.0	2.3	0.173	239
Y2 225M-2	45	60	78.0	2960	0.90	92.5	7.5	2.0	2.3	0.268	297
Y2 250M-2	55	75	95.1	2966	0.90	93.0	7.5	2.0	2.3	0.365	377
Y2 280S-2	75	100	129	2975	0.90	93.6	7.5	2.0	2.3	0.601	510
Y2 280M-2	90	125	152	2965	0.91	93.9	7.5	2.0	2.3	0.683	540
Y2 315S-2	110	150	186	2975	0.91	94.0	7.1	1.8	2.2	1.408	920
Y2 315M-2	132	180	222	2975	0.91	94.5	7.1	1.8	2.2	1.558	970
Y2 315LA-2	160	215	267	2975	0.92	95.0	7.1	1.8	2.2	1.726	1080
Y2 315LB-2	200	270	331	2975	0.92	94.8	7.1	1.8	2.2	1.941	1170
Y2 355M-2	250	340	412	2985	0.92	95.3	7.1	1.6	2.2	3.296	1690
Y2 355LA-2	280	375	460	2980	0.92	95.5	7.1	1.6	2.2	3.849	1775
Y2 355LB-2	315	420	517	2985	0.92	95.6	7.1	1.6	2.2	3.95	1850
Y2 400MA-2	355	475	595	2985	0.90	95.7	7.5	1.6	2.0	7.45	2850
Y2 400MB-2	400	535	668	2985	0.90	96.0	7.6	1.7	2.0	7.95	2950
Y2 400MC-2	450	600	751	2985	0.90	96.1	7.5	1.5	2.0	8.60	3200
Y2 400L-2	500	670	826	2985	0.91	96.2	7.3	1.5	2.0	9.60	3340

SPECIFICHE TECNICHE (50HZ) 4 POLI
TECHNICAL SPECIFICATION (50HZ) 4 POLE

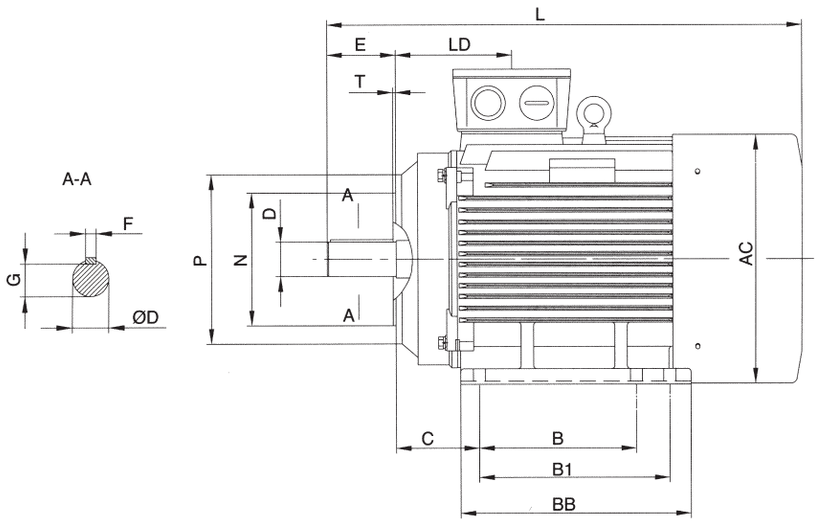
Motor Type	Rated Power		Current A	Rated Speed	Power factor	Efficiency	Locked Current	Locked Torque	Maximum Torque	moment of inertia J	weight
	KW	HP	400V	r/min	COSØ	η%	Rated Current	Rated Torque	Rated Torque	kgm²	kg
Y2 63A-4	0.12	0.16	0.42	1340	0.72	57.0	4.4	2.1	2.2	0.00032	10
Y2 63B-4	0.18	0.24	0.59	1330	0.73	60.0	4.4	2.1	2.2	0.00039	11
Y2 71A-4	0.25	0.33	0.8	1400	0.74	65.0	4.4	2.1	2.2	0.00063	14
Y2 71B-4	0.37	0.5	1.1	1382	0.75	67.0	4.4	2.1	2.2	0.00071	15
Y2 80A-4	0.55	0.75	1.5	1385	0.75	71.0	5.2	2.4	2.5	0.00131	17
Y2 80B-4	0.75	1.0	2.0	1390	0.76	73.0	6.0	2.3	2.5	0.00148	18
Y2 90S-4	1.1	1.5	2.7	1390	0.77	76.2	6.0	2.3	2.5	0.00212	22
Y2 90L-4	1.5	2.0	3.5	1405	0.79	78.5	6.0	2.3	2.5	0.00287	28
Y2 100LA-4	2.2	3.0	4.8	1425	0.81	81.0	7.0	2.3	2.5	0.00606	34
Y2 100LB-4	3.0	4.0	6.4	1430	0.82	82.6	7.0	2.3	2.5	0.00779	38
Y2 112M-4	4.0	5.5	8.4	1435	0.82	84.2	7.0	2.3	2.5	0.01176	44
Y2 132S-4	5.5	7.5	11.2	1445	0.83	85.7	7.0	2.3	2.5	0.02465	61
Y2 132M-4	7.5	10	14.8	1445	0.84	87.0	7.0	2.3	2.5	0.03301	73
Y2 160M-4	11	15	21.4	1451	0.84	88.4	7.0	2.2	2.3	0.0808	113
Y2 160L-4	15	20	28.5	1452	0.85	89.4	7.0	2.2	2.3	0.1052	133
Y2 180M-4	18.5	25	34.3	1465	0.86	90.5	7.5	2.2	2.3	0.1499	167
Y2 180L-4	22	30	40.6	1465	0.86	91.0	7.5	2.2	2.3	0.1659	181
Y2 200L-4	30	40	54.7	1465	0.86	92.0	7.2	2.2	2.3	0.273	232
Y2 225S-4	37	55	66.4	1475	0.87	92.5	7.2	2.2	2.3	0.469	287
Y2 225M-4	45	60	80.5	1475	0.87	92.8	7.2	2.2	2.3	0.538	322
Y2 250M-4	55	75	98.1	1477	0.87	93.0	7.2	2.2	2.3	0.689	381
Y2 280S-4	75	100	133	1485	0.87	93.8	7.2	2.2	2.3	1.267	510
Y2 280M-4	90	125	159	1485	0.87	94.2	7.2	2.2	2.3	1.552	600
Y2 315S-4	110	150	191	1485	0.88	94.5	6.9	2.1	2.2	2.980	921
Y2 315M-4	132	180	228	1485	0.88	94.8	6.9	2.1	2.2	3.480	1002
Y2 315LA-4	160	215	273	1485	0.89	94.9	6.9	2.1	2.2	3.678	1070
Y2 315LB-4	200	270	341	1485	0.89	95.0	6.9	2.1	2.2	4.470	1181
Y2 355M-4	250	340	421	1490	0.90	95.3	6.9	2.1	2.2	7.164	1720
Y2 355LA-4	280	375	470	1490	0.90	95.5	6.9	2.1	2.2	7.903	1850
Y2 355LB-4	315	420	528	1490	0.90	95.6	6.9	2.1	2.2	8.702	1950
Y2 400MA-4	355	475	601	1490	0.89	95.8	6.5	1.6	2.0	14.7	2900
Y2 400MB-4	400	535	676	1490	0.89	95.9	6.4	1.3	2.0	15.2	3000
Y2 400MC-4	450	600	752	1490	0.9	96.0	6.6	1.5	2.0	16.1	3150
Y2 400LA-4	500	670	835	1490	0.9	96.0	6.2	1.3	2.0	17.3	3300
Y2 400LB-4	355	475	956	1490	0.88	96.1	7.4	1.8	2.0	18.6	3460

SPECIFICHE TECNICHE (50HZ) 6 POLI
TECHNICAL SPECIFICATION (50HZ) 6 POLE

Motor Type	Rated Power		Current A	Rated Speed	Power factor	Efficiency	Locked Current	Locked Torque	Maximum Torque	moment of inertia J	weight
	KW	HP	400V	r/min	COSØ	η%	Rated Current	Rated Torque	Rated Torque	kgm²	kg
Y2 71A-6	0.18	0.24	0.70	905	0.66	56.0	4.0	1.9	2.2	0.00091	14
Y2 71B-6	0.25	0.33	0.90	890	0.68	59.0	4.0	1.9	2.2	0.0011	15
Y2 80A-6	0.37	0.5	1.2	905	0.70	62.0	4.7	1.9	2.2	0.00152	17
Y2 80B-6	0.55	0.75	1.7	908	0.72	65.0	4.7	1.9	2.3	0.00194	19
Y2 90S-6	0.75	1.0	2.2	920	0.72	69.0	5.5	2.0	2.3	0.00297	23
Y2 90L-6	1.1	1.5	3.0	920	0.73	72.0	5.5	2.0	2.3	0.00392	25
Y2 100L-6	1.5	2.0	3.8	930	0.75	76.0	5.5	2.0	2.3	0.00745	33
Y2 112M-6	2.2	3.0	5.3	945	0.76	79.0	6.5	2.0	2.3	0.01324	39
Y2 132S-6	3.0	4.0	7.0	965	0.76	81.0	6.5	2.1	2.3	0.02821	56
Y2 132MA-6	4.0	5.5	9.3	965	0.76	82.0	6.5	2.1	2.3	0.03716	71
Y2 132MB-6	5.5	7.5	12.3	965	0.77	84.0	6.5	2.1	2.3	0.04889	75
Y2 160M-6	7.5	10	16.3	968	0.77	86.0	6.5	2.0	2.3	0.0877	108
Y2 160L-6	11	15	23.3	966	0.78	87.5	6.5	2.0	2.3	0.1212	131
Y2 180L-6	15	20	30.0	975	0.81	89.0	7.0	2.0	2.3	0.2086	171
Y2 200LA-6	18.5	25	36.6	975	0.81	90.0	7.0	2.1	2.3	0.302	216
Y2 200LB-6	22	30	42.5	975	0.83	90.0	7.0	2.1	2.3	0.342	225
Y2 225M-6	30	40	56.2	980	0.84	91.5	7.0	2.0	2.3	0.576	292
Y2 250M-6	37	55	67.5	981	0.86	92.0	7.0	2.1	2.3	0.807	408
Y2 280S-6	45	60	81.7	985	0.86	92.5	7.0	2.1	2.3	1.474	465
Y2 280M-6	55	75	99.5	985	0.86	92.8	7.0	2.1	2.3	1.732	540
Y2 315S-6	75	100	135	990	0.86	93.5	7.0	2.0	2.3	3.194	861
Y2 315M-6	90	125	161	985	0.86	93.8	7.0	2.0	2.3	3.723	940
Y2 315LA-6	110	150	196	990	0.86	94.0	6.7	2.0	2.3	4.526	1110
Y2 315LB-6	132	180	232	990	0.87	94.2	6.7	2.0	2.3	5.157	1175
Y2 355MA-6	160	215	278	990	0.88	94.5	6.7	1.9	2.2	9.27	1690
Y2 355MB-6	180	240	312	990	0.88	94.6	6.7	1.9	2.2	9.52	1770
Y2 355M3-6	200	270	346	990	0.88	94.7	6.7	1.9	2.2	10.8	1870
Y2 355LA-6	225	300	389	990	0.88	94.8	6.7	1.9	2.2	11.1	1900
Y2 355LB-6	250	340	432	990	0.88	94.9	6.7	1.9	2.2	11.8	1980
Y2 355LC-6	280	375	483	990	0.88	95.0	6.7	1.9	2.2	12.9	2150
Y2 400MA-6	315	420	549	990	0.87	95.2	6.6	1.4	2.0	21.2	3410
Y2 400MB-6	355	475	617	995	0.87	95.4	6.7	1.2	2.0	23.5	3650
Y2 400LA-6	400	535	686	995	0.88	95.6	7.3	1.5	2.0	26.4	3700
Y2 400LB-6	450	600	770	995	0.88	95.8	6.3	1.2	2.0	28.8	3820
Y2 400LC-6	500	620	855	995	0.88	95.9	7.4	1.6	2.0	31.4	3970

SPECIFICHE TECNICHE (50HZ) 8 POLI
TECHNICAL SPECIFICATION (50HZ) 8 POLE

Motor Type	Rated Power		Current A	Rated Speed	Power factor	Efficiency	Locked Current	Locked Torque	Maximum Torque	moment of inertia J	weight
							Rated Current	Rated Torque	Rated Torque		
	KW	HP	400V	r/min	COSØ	η%				kgm²	kg
Y2 80A-8	0.18	0.24	0.84	693	0.61	51.0	3.3	1.8	1.9	0.00173	19
Y2 80B-8	0.25	0.33	1.1	689	0.61	54.0	3.3	1.8	1.9	0.00204	20
Y2 90S-8	0.37	0.5	1.4	690	0.61	62.0	4.0	1.8	1.9	0.00343	24
Y2 90L-8	0.55	0.75	2.1	705	0.61	63.0	4.0	1.8	2.0	0.00425	25
Y2 100LA-8	0.75	1.0	2.3	695	0.67	71.0	4.0	1.8	2.0	0.00598	33
Y2 100LB-8	1.1	1.5	3.2	696	0.69	73.0	5.0	1.8	2.0	0.00745	34
Y2 112M-8	1.5	2.0	4.2	700	0.69	75.0	5.0	1.8	2.0	0.01326	39
Y2 132S-8	2.2	3.0	5.73	715	0.71	78.0	6.0	1.8	2.0	0.02903	62
Y2 132M-8	3.0	4.0	7.51	710	0.73	79.0	6.0	1.8	2.0	0.03828	66
Y2 160MA-8	4.0	5.5	9.8	715	0.73	81.0	6.0	1.9	2.0	0.065	94
Y2 160MB-8	5.5	7.5	12.9	720	0.74	83.0	6.0	2.0	2.2	0.088	106
Y2 160L-8	7.5	10	16.9	720	0.75	85.5	6.0	2.0	2.2	0.1229	128
Y2 180M-8	11	15	23.9	725	0.76	87.5	6.6	2.0	2.2	0.2059	120
Y2 200L-8	15	20	32.4	730	0.76	88.0	6.6	2.0	2.3	0.325	230
Y2 225S-8	18.5	25	38.9	735	0.76	90.0	6.6	1.9	2.0	0.538	272
Y2 225M-8	22	30	45.0	735	0.78	90.5	6.6	1.9	2.0	0.629	294
Y2 250M-8	30	40	60.2	734	0.79	91.0	6.6	1.9	2.0	0.809	370
Y2 280S-8	37	55	73.9	735	0.79	91.5	6.6	1.9	2.0	1.547	475
Y2 280M-8	45	60	89.4	735	0.79	92.0	6.6	1.9	2.0	1.857	555
Y2 315S-8	55	75	106	740	0.81	92.8	6.6	1.8	2.0	3.682	905
Y2 315M-8	75	100	144	740	0.81	93.0	6.6	1.8	2.0	4.959	981
Y2 315LA-8	90	125	169	745	0.82	93.8	6.6	1.8	2.0	5.825	1071
Y2 315LB-8	110	150	206	745	0.82	94.0	6.4	1.8	2.0	6.753	1160
Y2 355MA-8	132	180	248	745	0.82	93.7	6.4	1.8	2.0	12.9	1800
Y2 355MB-8	160	215	299	745	0.82	94.2	6.4	1.8	2.0	14.3	1890
Y2 355LA-8	180	240	332	745	0.83	94.3	6.4	1.8	2.0	15.0	1970
Y2 355LB-8	200	270	368	745	0.83	94.5	6.4	1.8	2.0	15.9	2040
Y2 400MA-8	250	335	462	745	0.82	95.2	6.9	1.4	2.0	27.4	2900
Y2 400MB-8	280	375	518	745	0.82	95.2	6.5	1.3	2.0	28.9	3000
Y2 400LA-8	315	425	561	745	0.85	95.4	6.5	1.3	2.0	30.6	3100
Y2 400LB-8	355	475	630	745	0.85	95.7	5.8	1.2	2.0	32.4	3250
Y2 400LC-8	400	535	713	745	0.85	95.3	5.7	1.1	2.0	34.2	3400



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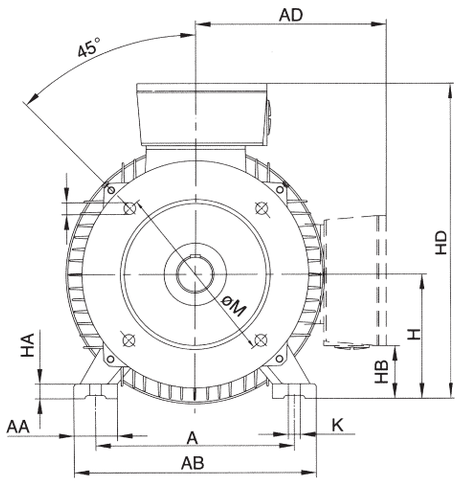

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◆ B34

Frame size	Pole	Mounting dimensions (mm)														Overall dimensions (mm)				
		A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AB	AC	AD	HD	L
63M	2.4	100	80	40	11	23	4	8.5	63	7	75	60	90	0	4-M5	2.5	135	125	-	185	225
71M	2.4.6	112	90	45	14	30	5	11	71	7	85	70	105	0	4-M6	2.5	150	140	-	200	250
80M	2-12	125	100	50	19	40	6	15.5	80	10	100	80	120	0	4-M6	3	160	160	145	225	280
90S	2-12	140	100	56	24	50	8	20	90	10	115	95	140	0	4-M8	3	180	175	155	245	315
90L	2-12	140	125	56	24	50	8	20	90	10	115	95	140	0	4-M8	3	180	175	155	245	340
100L	2-12	160	140	63	28	60	8	24	100	12	130	110	160	0	4-M8	3.5	200	200	180	270	375
112M	2-12	190	140	70	28	60	8	24	112	12	130	110	160	0	4-M8	3.5	230	225	190	305	400
132S	2-12	216	140	89	38	80	10	33	132	12	165	130	200	0	4-M10	4	265	260	210	345	465
132M	2-12	216	178	89	38	80	10	33	132	12	165	130	200	0	4-M10	4	265	260	210	345	505

◆ B34

Frame size	Pole	Mounting dimensions (mm)														Overall dimensions (mm)				
		A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AB	AC	AD	HD	L
63M	2.4	100	80	40	11	23	4	8.5	63	7	100	80	120	0	4-M6	3	135	125	-	185	225
71M	2.4.6	112	90	45	14	30	5	11	71	7	115	95	140	0	4-M8	3	150	140	-	200	250
80M	2-12	125	100	50	19	40	6	15.5	80	10	130	110	160	0	4-M8	3.5	160	160	145	225	280
90S	2-12	140	100	56	24	50	8	20	90	10	130	110	160	0	4-M8	3.5	180	175	155	245	315
90L	2-12	140	125	56	24	50	8	20	90	10	130	110	160	0	4-M8	3.5	180	175	155	245	340
100L	2-12	160	140	63	28	60	8	24	100	12	165	130	200	0	4-M10	3.5	200	200	180	270	375
112M	2-12	190	140	70	28	60	8	24	112	12	165	130	200	0	4-M10	3.5	230	225	190	305	400
132S	2-12	216	140	89	38	80	10	33	132	12	215	180	250	0	4-M12	4	265	260	210	345	465
132M	2-12	216	178	89	38	80	10	33	132	12	215	180	250	0	4-M12	4	265	260	210	345	505