

MY Series

Single-Phase Capacitor Run

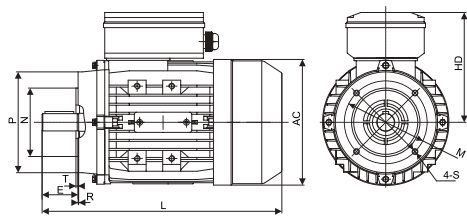
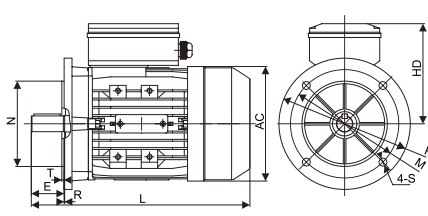
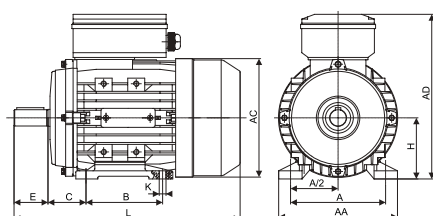
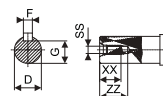
Induction Motor

Aluminum Housing

MY series aluminum housing single-phase capacitor-run induction motors, with latest design in entirety, are made of selected quality materials and conform to the IEC standard.

MY motors have good performance, safety and reliable operation nice appearance, and can be maintained very conveniently, while with low noises, little vibration and at the same time of lights weight and simple construction.

These series motors are suitable for the occasion where there requirements of starting torque is low and long-term continuous working, such as home electric appliances, pumps, fans, and recording meters, etc.



IM B3

IM B5

IM B14

Frame	Mounting Dimensions										IM B14								IM B5								Overall Dimensions					Shaft End		
	A	B	C	D	E	F	G	H	K	M	N	P	T	R	S	M	N	P	T	R	S	AA	AC	AD	HD	L	SS	XX	ZZ					
56	90	71	36	ø9	20	3	7.2	56	5.8x8.8	ø65	ø50	ø80	2.5	0	M5	ø100	ø80	ø120	3.0	0	ø7	110	ø117	144	88	196	M3	9	12					
63	100	80	40	ø11	23	4	8.5	63	7x10	ø75	ø60	ø90	2.5	0	M5	ø115	ø95	ø140	3.0	0	ø10	120	ø130	181	118	220	M4	10	14					
71	112	90	45	ø14	30	5	11	71	7x10	ø85	ø70	ø105	2.5	0	M6	ø130	ø110	ø160	3.5	0	ø10	132	ø147	196	125	241/255	M5	12	17					
80	125	100	50	ø19	40	6	15.5	80	10x13	ø100	ø80	ø120	3.0	0	M6	ø165	ø130	ø200	3.5	0	ø12	160	ø163	226	146	290	M6	16	21					
90S	140	100	56	ø24	50	8	20	90	10x13	ø115	ø95	ø140	3.0	0	M8	ø165	ø130	ø200	3.5	0	ø12	175	ø183	243	153	312	M8	19	25					
90L	140	125	56	ø24	50	8	20	90	10x13	ø115	ø95	ø140	3.0	0	M8	ø165	ø130	ø200	3.5	0	ø12	175	ø183	243	153	337/367	M8	19	25					
100L	160	140	63	ø28	60	8	24	100	12x15	ø115	ø110	ø160	3.5	0	M8	ø215	ø180	ø250	4.0	0	ø15	198	ø205	265	165	369/387	M10	22	30					

Model	Output KW	Output HP	Voltage (V)	Current (A)	Eff (%)	Power Factor	Start torque Rating torque	Starting Current(A)	Speed (r.p.m)	Noise (dBA)	Min.torque Rating torque	Max. torque Rating torque	Run Capacitor	Weight kGS
2-Pole Synchronous 3000RPM 50Hz														
MY56A2	0.09	0.12	220	0.80	58	0.90	0.50	2.5	2740	70	0.50	1.7	4μF/450V	2.8
MY56B2	0.12	0.15	220	0.90	60	0.92	0.50	3.5	2760	70	0.50	1.7	6μF/450V	3.1
MY63A2	0.18	0.25	220	1.40	65	0.92	0.40	5	2760	70	0.40	1.7	8μF/450V	4.1
MY63B2	0.25	0.33	220	1.70	66	0.92	0.40	7	2780	70	0.40	1.7	10μF/450V	4.5
MY71A2	0.37	0.55	220	2.60	67	0.92	0.35	10	2780	75	0.35	1.7	12μF/450V	5.6
MY71B2	0.55	0.75	220	3.50	70	0.92	0.35	15	2790	75	0.35	1.7	16μF/450V	7.0
MY80A2	0.75	1.1	220	4.40	72	0.92	0.32	20	2810	75	0.32	1.7	25μF/450V	8.5
MY80B2	1.1	1.5	220	6.30	75	0.95	0.32	30	2810	78	0.32	1.7	35μF/450V	11.0
MY90S2	1.5	2.2	220	8.40	76	0.95	0.30	45	2820	83	0.30	1.7	45μF/450V	13.7
MY90L2	2.2	3.0	220	12.10	77	0.95	0.30	65	2850	83	0.30	1.7	60μF/450V	16.7
MY100L2	3.0	4.0	220	16.50	79	0.99	0.30	73	2860	83	0.30	1.7	80μF/450V	23.1
4-Pole Synchronous 1500RPM 50Hz														
MY56A4	0.06	0.09	220	0.60	50	0.90	0.45	2	1370	65	0.45	1.7	4μF/450V	3.3
MY56B4	0.09	0.12	220	0.80	52	0.90	0.45	2.5	1370	65	0.45	1.7	6μF/450V	3.6
MY63A4	0.12	0.15	220	1.30	57	0.90	0.40	3.5	1370	65	0.40	1.7	8μF/450V	4.5
MY63B4	0.18	0.25	220	1.50	59	0.90	0.40	5	1370	65	0.40	1.7	12μF/450V	5.1
MY71A4	0.25	0.33	220	1.80	61	0.92	0.35	7	1390	65	0.35	1.7	14μF/450V	5.8
MY71B4	0.37	0.55	220	2.70	62	0.92	0.35	10	1390	70	0.35	1.7	16μF/450V	6.9
MY80A4	0.55	0.75	220	3.50	64	0.92	0.35	15	1410	70	0.35	1.7	25μF/450V	9.6
MY80B4	0.75	1.1	220	4.70	68	0.92	0.32	20	1410	70	0.32	1.7	30μF/450V	10.5
MY90S4	1.1	1.5	220	6.30	71	0.95	0.32	30	1410	73	0.32	1.7	40μF/450V	13.1
MY90L4	1.5	2.2	220	8.50	73	0.95	0.30	45	1420	78	0.30	1.7	45μF/450V	16.5
MY100LA4	2.2	3.0	220	12.90	77	0.96	0.30	57	1440	78	0.30	1.7	80μF/450V	22.8
MY100LB4	3.0	4.0	220	16.20	78	0.99	0.30	75	1440	78	0.30	1.7	100μF/450V	29.2
6-Pole Synchronous 1000RPM 50Hz														
MY71A6	0.18	0.25	220	1.49	61	0.92	0.35	7	920	65	0.35	1.7	16μF/450V	6.3
MY71B6	0.25	0.33	220	2.00	62	0.92	0.35	10	920	70	0.35	1.7	20μF/450V	7.6
MY80A6	0.37	0.55	220	2.78	64	0.92	0.35	15	920	70	0.35	1.7	20μF/450V	9.0
MY80B6	0.55	0.75	220	3.90	68	0.92	0.32	20	920	70	0.32	1.7	25μF/450V	11.6
MY90S6	0.75	1.1	220	5.05	71	0.95	0.32	30	920	73	0.32	1.7	35μF/450V	13.5
MY90L6	1.1	1.5	220	7.30	73	0.95	0.30	45	920	78	0.30	1.7	50μF/450V	16.2