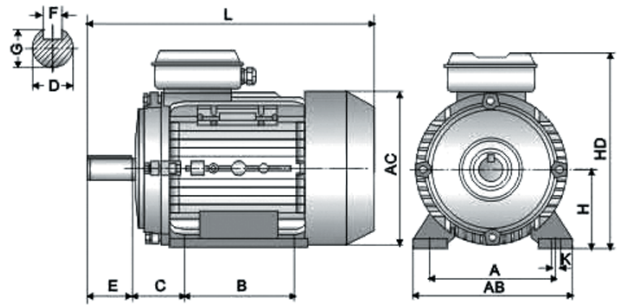
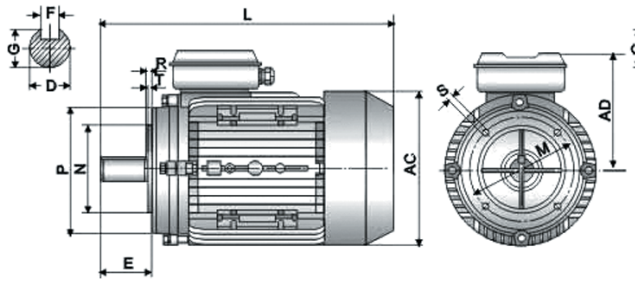
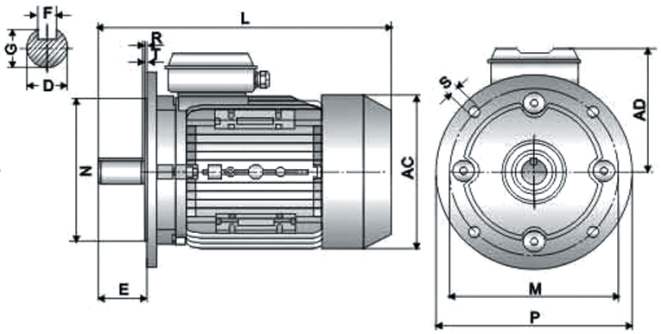
MY Series Single-Phase Capacitor Run Asynchronous Motors



IMB3



IMB14



IMB5

Frame Size	Mounting Dimensions																					Overall Dimensions (mm)				
										IMB14						IMB5										
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	M	N	P	R	S	T	AB	AC	AD	HD	L
63	100	80	40	11	23	4	8.5	63	7	75	60	90	0	M5	2.5	115	95	140	0	10	3.0	130	130	115	185	230
71	112	90	45	14	30	5	11	71	7	85	70	105	0	M6	2.5	130	110	160	0	10	3.5	145	145	125	205	255
80	125	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	3.0	165	130	200	0	12	3.5	160	165	135	235	295
90S	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	165	130	200	0	12	3.5	180	185	145	265	335
90L	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	165	130	200	0	12	3.5	180	185	145	265	360

Model	Power (KW)	Voltage (V)	Current (A)	Speed (r/min)	Efficiency (%)	Power Factor	Tstart/Tn (Time)	Tmax/Tn (Time)	Starting A. (A)	Run Capactior (uf/v)
MY631-2	0.18	220	1.48	2800	60	0.92	0.4	1.7	5	8uf/450V
MY632-2	0.25	220	1.96	2800	63	0.92	0.4	1.7	7	12uf/450V
MY711-2	0.37	220	2.73	2800	67	0.92	0.35	1.7	10	16uf/450V
MY712-2	0.55	220	3.88	2800	70	0.92	0.35	1.7	15	20uf/450V
MY801-2	0.75	220	5.15	2800	72	0.92	0.33	1.7	20	25uf/450V
MY802-2	1.10	220	7.02	2800	75	0.95	0.33	1.7	30	30uf/450V
MY90S-2	1.50	220	9.44	2800	76	0.95	0.3	1.7	45	40uf/450V
MY90L-2	2.20	220	13.67	2800	77	0.95	0.3	1.7	65	60uf/450V
MY631-4	0.12	220	1.10	1400	55	0.90	0.4	1.7	3.5	8uf/450V
MY632-4	0.18	220	1.62	1400	56	0.90	0.4	1.7	5	10uf/450V
MY711-4	0.25	220	2.02	1400	61	0.92	0.35	1.7	7	10uf/450V
MY712-4	0.37	220	2.95	1400	62	0.92	0.35	1.7	10	14uf/450V
MY801-4	0.55	220	4.25	1400	64	0.92	0.35	1.7	15	20uf/450V
MY802-4	0.75	220	5.45	1400	68	0.92	0.32	1.7	20	25uf/450V
MY90S-4	1.10	220	7.45	1400	71	0.95	0.32	1.7	30	30uf/450V
MY90L-4	1.50	220	9.83	1400	73	0.95	0.3	1.7	45	40uf/450V