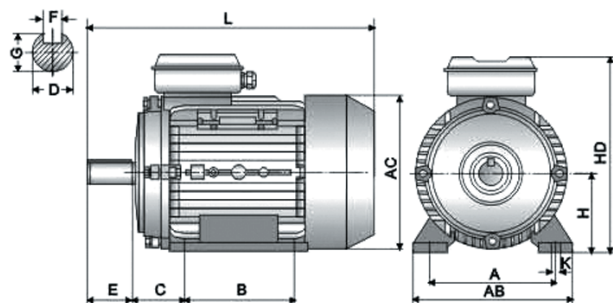
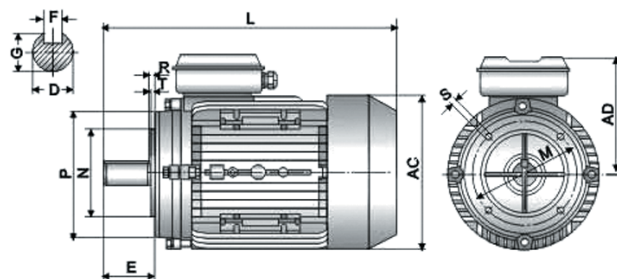


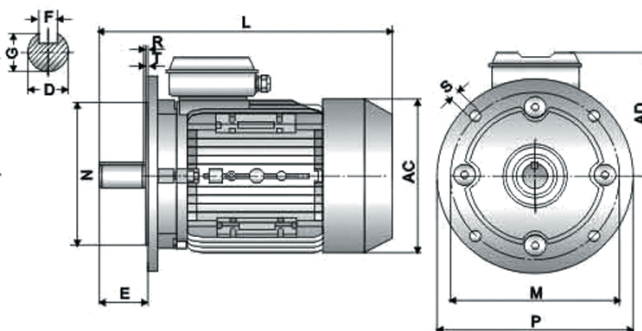
ML Series Single-Phase Dual-Capacitor Asynchronous Motors



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
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
100L	160	140	63	28	60	8	24	100	12	-	-	-	-	-	-	215	180	250	0	15	4.0	205	215	170	280	380

Model	Power (KW)	Voltage (V)	Current (A)	Speed (r/min)	Efficiency (%)	Power Factor	Tstart/Tn (Time)	Tmax/Tn (Time)	Starting A. (A)	Start Capacitor (uf/v)	Run Capacitor (uf/v)
ML711-2	0.37	220	2.73	2800	67	0.92	2.3	1.8	16	75uf/300V	12uf/450V
ML712-2	0.55	220	3.88	2800	70	0.92	2.5	1.8	21	100uf/300V	16uf/450V
ML801-2	0.75	220	5.15	2800	72	0.92	2.5	1.8	30	100uf/300V	20uf/450V
ML802-2	1.10	220	7.02	2800	75	0.95	2.5	1.8	40	150uf/300V	25uf/450V
ML90S-2	1.50	220	9.44	2800	76	0.95	2.5	1.8	55	250uf/300V	40uf/450V
ML90L-2	2.20	220	13.67	2800	77	0.95	2.5	1.8	8	300uf/300V	60uf/450V
ML100L-2	3.00	220	18.2	2800	79	0.95	2.5	1.8	110	400uf/300V	60uf/450V
ML711-4	0.25	220	1.99	1400	62	0.92	2.5	1.8	12	50uf/300V	10uf/450V
ML712-4	0.37	220	2.81	1400	65	0.92	2.5	1.8	16	75uf/300V	10uf/450V
ML801-4	0.55	220	4.0	1400	68	0.92	2.5	1.8	21	100uf/300V	16uf/450V
ML802-4	0.75	220	5.22	1400	71	0.92	2.5	1.8	30	100uf/300V	20uf/450V
ML90S-4	1.10	220	7.2	1400	73	0.95	2.5	1.8	40	150uf/300V	30uf/450V
ML90L-4	1.50	220	9.57	1400	75	0.95	2.5	1.8	55	200uf/300V	35uf/450V
ML100L1-4	2.20	220	13.9	1400	76	0.95	2.5	1.8	80	300uf/300V	40uf/450V
ML100L2-4	3.00	220	18.6	1400	77	0.95	2.5	1.8	110	400uf/300V	60uf/450V