

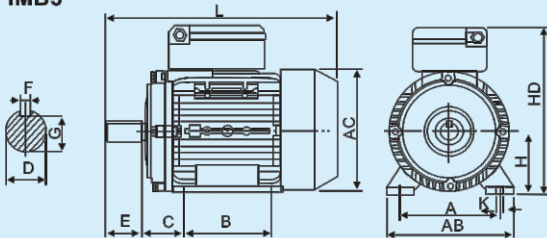


## MY Series

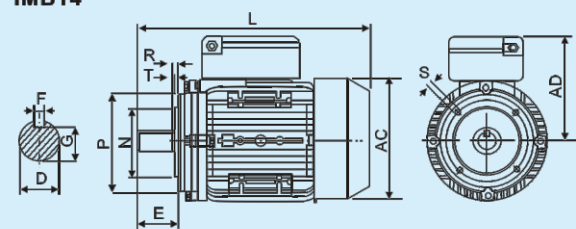
Aluminum Housing Single-phase capacitor Run Asynchronous Motors

### Installation Dimensions

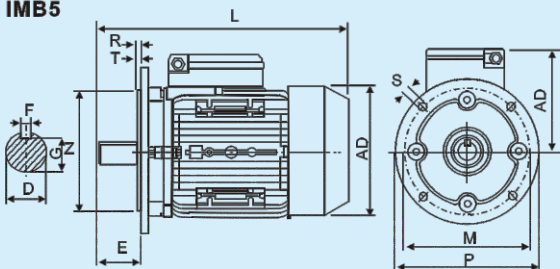
IMB3



IMB14



IMB5



## Motor Features:

Rated voltage: 110V 、 115V 、 120V 、 220V 、 230V 、 240V  
 Rated frequency: 50Hz/60Hz  
 Protection class: IP54 、 IP55 on request  
 Insulation class: F  
 Cooling method: IC0141

## Operating Conditions:

Ambient temperature: -15 °C <q<40 °C  
 Above sea level: not exceed 1000m

**MY Series Aluminum housing single phase capacitor-run asynchronous motors**, with latest design in entirety, are made of quality materials and meet the relative rules of IEC standard. MY motors have good performance, safe and reliable operation, nice appearance, and can be maintained very conveniently, while with low noise, little vibration, light weight and simple construction. This series motors can be used on household appliance, pumps, fan and recording meters, etc.

## Installation Dimensions

Frame size	Mounting Dimensions (mm)																				Frame 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
56	90	71	36	9	20	3	7.2	56	5.8	65	50	80	0	M5	2.5	98	80	120	0	7	3.0	110	120	110	175	195
63	100	80	40	11	23	4	8.5	63	7	75	60	90	0	M6	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	M8	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

## Technical Data

Type	Power		Voltage (V)	Current (A)	Speed (r/min)	Eff (%)	Power factor	Tst/Tn	Tmax/Tn	Starting current (A)
	HP	KW								
MY561-2	0.12	0.09	220	0.75	2800	56	0.92	0.45	1.7	4.3
MY562-2	0.16	0.12	220	0.94	2800	60	0.92	0.5	1.7	5.8
MY631-2	0.25	0.18	220	1.42	2800	60	0.92	0.4	1.7	5
MY632-2	0.34	0.25	220	1.87	2800	63	0.92	0.4	1.7	7
MY711-2	0.5	0.37	220	2.61	2800	67	0.92	0.35	1.7	10
MY712-2	0.75	0.55	220	3.71	2800	70	0.92	0.35	1.7	15
MY801-2	1	0.75	220	4.93	2800	72	0.92	0.33	1.7	20
MY802-2	1.5	1.1	220	6.71	2800	75	0.95	0.33	1.7	30
MY90S-2	2	1.5	220	9.03	2800	76	0.95	0.3	1.7	45
MY90L-2	3	2.2	220	13.08	2800	77	0.95	0.3	1.7	65
MY561-4	0.08	0.06	220	0.58	1400	50	0.90	0.45	1.7	2.9
MY562-4	0.12	0.09	220	0.83	1400	52	0.90	0.45	1.7	4.3
MY631-4	0.16	0.12	220	1.05	1400	55	0.90	0.4	1.7	3.5
MY632-4	0.25	0.18	220	1.55	1400	56	0.90	0.4	1.7	5
MY711-4	0.34	0.25	220	1.93	1400	61	0.92	0.35	1.7	7
MY712-4	0.5	0.37	220	2.82	1400	62	0.92	0.35	1.7	10
MY801-4	0.75	0.55	220	4.07	1400	64	0.92	0.35	1.7	15
MY802-4	1	0.75	220	5.21	1400	68	0.92	0.32	1.7	20
MY90S-4	1.5	1.1	220	7.13	1400	71	0.95	0.32	1.7	30
MY90L-4	2	1.5	220	9.4	1400	73	0.95	0.3	1.7	45