

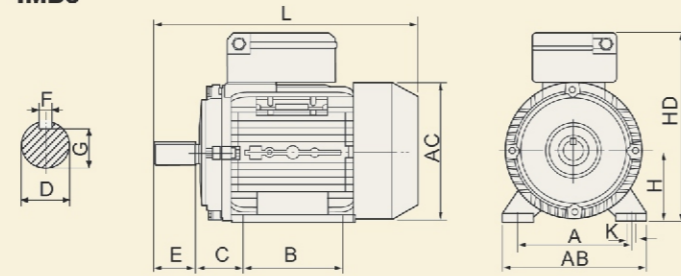


MY SERIES SINGLE-PHASE INDUCTION MOTOR WITH ALUMINIUM HOUSING

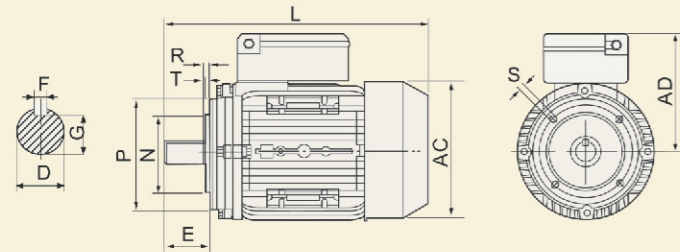
MY SERIES SINGLE-PHASE INDUCTION MOTOR WITH ALUMINIUM HOUSING



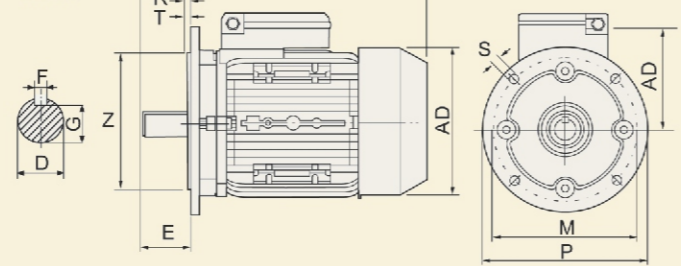
IMB3



IMB14



IMB5



MOTOR FEATURES

- Utilise IP55 enclosures, others request
- Multiple feet locations
- Aluminum frame, end shields and base
- High strength cable gland
- Shaft key and protector supplied
- Superior paint finish
- Motors made to heavy duty service factors
- Can be made with stainless steel shaft
- Motors made with stainless S1 duty
- Utilise Vacuum impregnated Class B or class F insulation
- Others insulation on request
- High performance and efficiency

CUSTOMER BENEFITS

- Water dust and vermin resistant
- Quiet operation
- Electricity saving
- Easy installation(bolt on feet) or brackets as required
- Corrosion resistant
- Dependable
- Superior life
- Reliable in country, city or factory environments

Frame Size	Mounting Dimensions(mm)																				Frame Dimensions (mm)					
											IMB14					IMB5										
	A	B	C	D	E	F	G	H	K	M	B	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		M6	2.5	130	110	160		10	3.5	145	145	125	210	255
80	125	100	50	19	40	6	15.5	80	10	100	80	120		M6	3.0	165	130	200		12	3.5	160	165	135	240	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	270	335
90L	140	125	56	24	50	8	20	90	10	115	95	140		M8	3.0	165	130	200		12	3.5	180	185	145	270	360
100L	160	140	63	28	60	8	40	100	12							215	180	250		15	4.0	205	215	170	280	380

Technical Data

Model	Power (kw)	Voltage (V)	Current (A)	Speed (r.p.m)	Eff(%)	Power factor	Tstart /Tn	Tmax/Tn	Ist/In	Net Weight (kg)
MY631-2	0.18	220	1.48	2800	60	0.92	0.4	1.7	5	3.9
MY632-2	0.25		1.96	2800	63	0.92	0.4		7	4.4
MY711-2	0.37		2.73	2800	67	0.92	0.35		10	6.2
MY712-2	0.55		3.88	2800	70	0.92	0.35		15	6.5
MY801-2	0.75		5.15	2800	72	0.92	0.33		20	8.3
MY802-2	1.10		7.02	2800	75	0.95	0.33		30	9
MY90S-2	1.50		9.44	2800	76	0.95	0.33		45	13
MY90L-2	2.20		13.67	2800	77	0.95	0.3		65	15
MY631-4	0.12		1.10	1400	55	0.90	0.4		3.5	4
MY632-4	0.18		1.62	1400	56	0.90	0.4		7	6.1
MY711-4	0.25		2.02	1400	61	0.92	0.35		7	6.1
MY712-4	0.37		2.95	1400	62	0.92	0.35		10	7
MY801-4	0.55	4.25	1400	64	0.92	0.35	15	9.5		
MY802-4	0.75	5.45	1400	68	0.92	0.32	20	10		
MY90S-4	1.10	7.45	1400	71	0.95	0.32	30	13		
MY90L-4	1.50	9.83	1400	73	0.95	0.3	45	16		