FLUIDCO
HYDRAULIC SYSTEMS
Make it Happen!

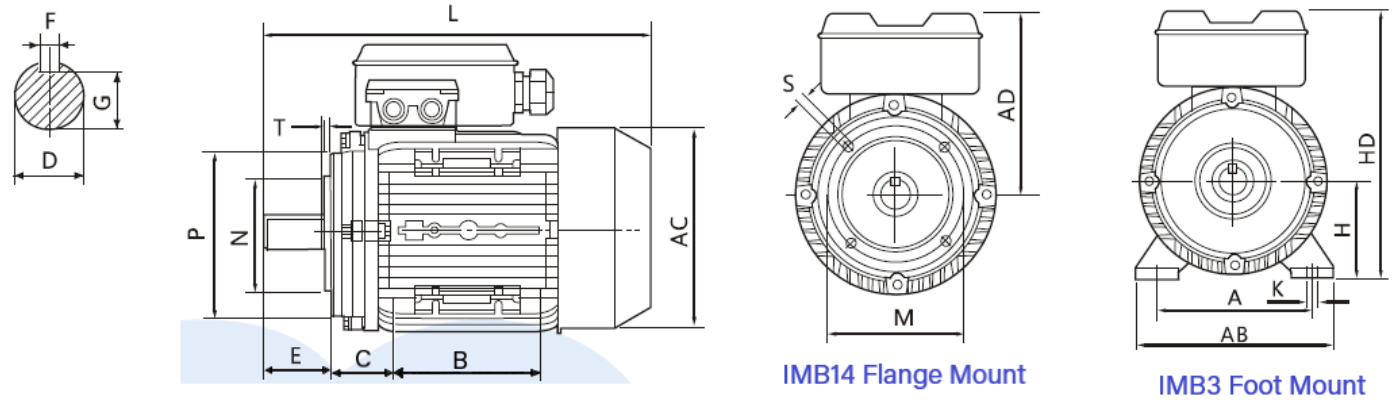
220V ML Series (IMB14) B14/B34 Electric Motors | AC | Foot and Flange Mount on Motor

ASKARI
ELECTRIC MOTORS

TECHNICAL FEATURES:

- Single Phase | Dual- Capacitor | Asynchronous Motors
- 3 Wire (2 x Live & 1 x Earth)
- AC – Alternating Current
- Also known as 210V – 240V
- Material: Aluminium or Cast Iron – depending on what the manufacturer sends
- Foot and Flange mounting
- B14S small flange
- Common application for Mini Power Packs
- Water, dust and vermin resistant

IMB3 Foot Mount & IMB14 Flange Mount



IMB14 Flange Mount

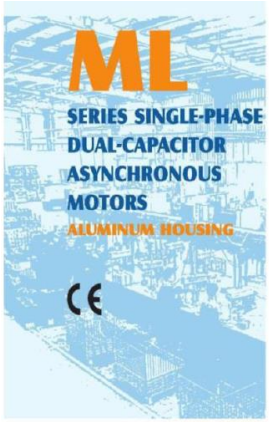
IMB3 Foot Mount

INSTALLATION SIZE		Dimensions mm																		
Fluidco Part Number	**Frame Size**	Installation Size									Installation Size IMB14					Overall Dimensions				
		A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	AD	HD	L
EM220-0.55-B14S	80	125	100	50	19	40	6	15.5	80	10	100	80	120	M6	3.0	160	165	135	240	295
EM220-0.75-B14S	80	125	100	50	19	40	6	15.5	80	10	100	80	120	M6	3.0	160	165	135	240	295
EM220-1.1-B14S	90S	140	100	56	24	50	8	20	90	10	115	95	140	M8	3.0	180	185	145	270	335
EM220-1.5-B14S	90L	140	125	56	24	50	8	20	90	10	115	95	140	M8	3.0	180	185	145	270	360
EM220-2.2-B14S	100L	160	140	63	28	60	8	24	100	12	130	110	160	M8	3.5	205	215	170	280	380

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TECHNICAL DATA										
Fluidco Part Number	Model	**Output (kW)**	Voltage (V)	Current (A)	Speed (rpm)	Eff (%)	Power Factor	Tstart Time (Tn)	Tmax Time (Tn)	Starting Current (A)
EM220-0.55-B14S	ML801-4	0.55	220	4	1400	68	0.92	2.5	1.8	21
EM220-0.75-B14S	ML802-4	0.75	220	5.22	1400	71	0.92	2.5	1.8	30
EM220-1.1-B14S	ML90S-4	1.1	220	7.2	1400	73	0.95	2.5	1.8	40
EM220-1.5-B14S	ML90L-4	1.5	220	9.57	1400	75	0.95	2.5	1.8	55
EM220-2.2-B14S	ML100L1-4	2.2	220	13.9	1400	76	0.95	2.5	11.8	80





INTRODUCE:

- Conform to the IEC standard
- Be made of selected quality materials, lastest design in entirety
- Good performance, low noise, little vibration, and safety and reliable operation
- Nice appearance, light weight
- Be maintained very conveniently, simple construction
- Good general performance, 1.8 to 2.5 times more than the rated torque

MOTOR FEATURES

- Utilise IP54 enclosures, IP55 on request
- Multiple feet locations
- Aluminium 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 for continuos 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

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