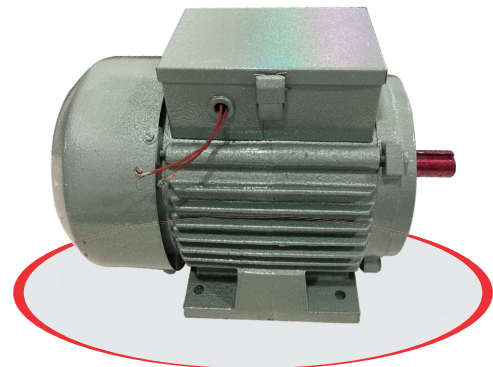


4 POLE = 1500 RPM								
Frame	KW	HP	Eff %	Current [A]	Cos [Ø]	RPM	Torque	Weight Kg.
							Rated Kg. m	
63	0.12	0.16	55.0	0.46	0.66	1376	0.09	6.0
63	0.18	0.25	57.0	0.66	0.68	1363	0.13	7.0
71	0.25	0.33	60.0	0.80	0.70	1374	0.18	8.0
71	0.37	0.50	64.0	1.10	0.69	1370	0.26	10.0
80	0.55	0.75	72.0	1.40	0.74	1395	0.38	15.0
80	0.75	1.00	73.0	1.90	0.75	1390	0.52	16.0
90S	1.10	1.50	75.0	2.80	0.75	1410	0.76	20.0
90L	1.50	2.00	78.0	3.40	0.77	1415	1.03	24.0
100L	2.20	3.00	81.0	4.80	0.80	1435	1.49	33.0
112M	3.70	5.00	84.0	7.60	0.82	1445	2.49	45.0
132S	5.50	7.50	86.0	11.0	0.82	1450	3.69	63.0
132M	7.50	10.0	87.0	15.0	0.83	1450	5.04	75.0
160M	9.30	12.5	88.0	18.0	0.84	1460	6.20	110
160M	11.0	15.0	89.0	21.5	0.84	1465	7.30	125
160L	15.0	20.0	90.0	28.4	0.84	1465	9.97	145

6 POLE = 1000 RPM								
Frame	KW	HP	Eff %	Current [A]	Cos [Ø]	RPM	Torque	Weight Kg.
							Rated Kg. m	
71	0.18	0.25	55.0	0.9	0.63	890	0.2	10.0
80	0.37	0.50	65.0	1.20	0.67	930	0.40	16.0
80	0.55	0.75	68.0	1.60	0.68	930	0.59	17.0
90S	0.75	1.00	74.0	2.00	0.72	935	0.78	20.0
90L	1.10	1.50	74.0	2.90	0.70	940	1.15	23.0
100L	1.50	2.00	75.0	3.90	0.72	938	1.56	30.0
112M	2.20	3.00	82.0	5.00	0.77	950	2.25	45.0
132S	3.70	5.00	84.0	8.00	0.78	960	3.75	65.0
132M	5.50	7.50	84.0	11.8	0.80	955	5.61	75.0
160M	7.50	10.0	86.0	15.8	0.80	970	7.53	110
160L	11.0	15.0	87.0	22.3	0.81	970	11.0	150

MANUFACTURING & SUPPLY RANGE

- ◉ Standard Three Phase A.c. Motors Up To 20.0Hp
- ◉ Single Phase Motors Up To 3.0HP
(Capacitor Start/Run, Universal, Split Phase, AC, Series, Repulsion, Shaded Pole, Etc.)
- ◉ Torque Motors & Vibrator Motors.
- ◉ SlipRing Induction Motors, Two Speed Motors.
- ◉ Special Mechanical & Electrical Modifications Required By The Customer are readily Incorporated.



STANDARD SPECIFICATION

- RANGE** : 0.12 kw To 15Kw (FRAME 63 TO 160) IN 2,4,6,& 8 Poles.
- STANDARDS** : Performance Confirms to IS 325 & dimensions according to IS 1231 & 2223.
- VOLTAGE & FREQUENCY** : Motors designed are for a rated voltage of $415 \pm 10\%$ & Freq. $50\text{Hz} \pm 3\%$ Supply.
- RATING** : Motors are rated for continuous duty type S1 at an ambient of 40°C .
- MOUNTING** : Horizontal Foot Mounted, Vertical Flange Mounted & Face Mounted (B3, B5, B14).