

# Technical and Electrical Information

## 230 V, 1Ph, 3450 rpm 'E' Series Motors

HP	MOTOR MODEL	Service Factor	Power Factor	Full Load Amps	Locked Rotor Amps	Thrust Rating	
						lb	N
<b>2 Wire Motors</b>							
1/2	2M4-05-S2	1.6	0.63	4.5	22.5	1500	6500
3/4	2M4-07-S2	1.5	0.7	5.5	32	1500	6500
1	2M4-10-S2	1.4	0.71	6.8	40	1500	6500
1-1/2	2M4-15-S2	1.3	0.76	9.6	60	1500	6500
<b>3 Wire Motors</b>							
1/2	3M4-05-S2	1.6	0.63	4.5	22.5	1500	6500
3/4	3M4-07-S2	1.5	0.7	5.5	32	1500	6500
1	3M4-10-S2	1.4	0.71	6.8	40	1500	6500
1-1/2	3M4-15-S2	1.3	0.76	9.6	60	1500	6500
2	3M4-20-S2	1.25	0.8	11.5	68	1500	6500
3	3M4-30-S2						
5	3M4-50-S2						
7-1/2	3M4-75-S2						

**Notes :**

B = Motor Length ; OD = Outer Diameter in inches

3 - 7-1/2 HP Motors to be determined.