

# Motor Data

The charts below show the approximate details for full load and starting currents of our motors.

Performance Data:-  
(Three Phase) 0.37kW - 4.0kW

Type Caged Rotor  
Enclosure TEFC IP55 (minimum)  
Rating Continuously rated  
Supply Voltage 230/400  
Insulation Class F  
Efficiency IE2

Performance Data:-  
(Three Phase) 5.5kW - 75.0kW

Type Caged Rotor  
Enclosure TEFC IP55 (minimum)  
Rating Continuously rated  
Supply Voltage 400/690  
Insulation Class F  
Efficiency IE2

Performance Data:-  
(Single Phase) 0.37kW - 2.2kW

Type Caged Rotor  
Enclosure TEFC IP55 (minimum)  
Rating Continuously rated  
Supply Voltage 230  
Insulation Class F  
Efficiency IE2

Motor Power (kW)	Full Load Speed (rpm)	F.L.C (amps)	S.C (amps)	Starting method
0.37	1380	1.06	4.5	DOL
0.37	2830	0.89	5.1	DOL
0.55	1420	1.27	7.6	DOL
0.55	2780	1.25	7.2	DOL
0.75	1410	1.63	9.7	DOL
0.75	2800	1.58	10.2	DOL
1.1	1440	2.40	15.6	DOL
1.1	2790	2.32	15.0	DOL
1.5	1440	3.24	20.4	DOL
1.5	2865	3.40	25.9	DOL
2.2	1435	4.64	32.4	DOL
2.2	2840	4.58	30.2	DOL
3.0	1420	6.17	40.1	DOL
3.0	2880	5.92	47.3	DOL
4.0	1440	8.12	53.6	DOL
4.0	2880	7.63	53.4	DOL
5.5	1460	10.50	76.6	DOL
5.5	2910	10.60	74.2	DOL
7.5	1435	14.1	32.4	Star-Delta
7.5	2910	14.1	32.4	Star-Delta
11.0	1470	21.2	48.7	Star-Delta
11.0	2935	20.4	46.9	Star-Delta
15.0	1465	28.7	66.0	Star-Delta
15.0	2930	27.6	63.4	Star-Delta
18.5	1465	35.1	73.7	Star-Delta
22.0	1465	40.5	85.0	Star-Delta
30.0	1470	56.2	118.0	Star-Delta
37.0	1475	66.6	139.8	Star-Delta
45.0	1475	80.7	169.4	Star-Delta
55.0	1475	97.1	203.9	Star-Delta
75.0	1485	133.0	279.3	Star-Delta
Motor Power (kW)	Full Load Speed	F.L.C (amps)	S.C (amps)	Starting method
0.37	1430	2.87	17.5	DOL
0.37	2910	3.10	20.1	DOL
0.55	1450	4.40	26.4	DOL
0.55	2890	3.90	23.4	DOL
0.75	1450	5.26	30.5	DOL
0.75	2900	5.36	37.5	DOL
1.1	1430	7.80	45.2	DOL
1.1	2850	7.27	50.8	DOL
1.5	1440	12.00	72.0	DOL
1.5	2990	10.00	60.0	DOL
2.2	1450	13.80	82.8	DOL
2.2	2890	13.50	87.7	DOL