

Performance of 150 mm (6" Borewell) Three Phase Motors

Type	HP / KW	Current (Amps)	Speed (RPM)	Efficiency (%)	Power Factor	Cable Size (mm ²)	Cable Length	Connection
MP 6	2.0	4.5	2880	70	0.8	2.5	3	DOL
MP 6	3.0	6.5	2880	72	0.8	2.5	3	DOL
MP 6	4.0	8.5	2880	72	0.8	2.5	3	DOL
MP 6	5.0	10.0	2880	73	0.81	2.5	3	DOL
MP 6	6.0	12.0	2880	74	0.81	4.0	3	DOL
MP 6	7.5	14.5	2880	76	0.81	4.0	3	DOL/STAR DELTA
MP 6	10.0	19.0	2880	77	0.81	4.0	3	DOL/STAR DELTA
MP 6	12.5	25.0	2880	79	0.82	6.0	3	DOL/STAR DELTA
MP 6	15.0	30.0	2880	79	0.82	6.0	3	DOL/STAR DELTA
MP 6	20.0	40.0	2880	80	0.82	10.0	3	DOL/STAR DELTA
MP 6	25.0	50.0	2880	81	0.84	12.0	3	DOL/STAR DELTA
MP 6	30.0	60.0	2880	82	0.84	12.0	3	DOL/STAR DELTA
MP 6	40.0	80.0	2880	83	0.84	12.0	3	DOL/STAR DELTA