

Performance of KR Series 100 mm (4" Borewell) Single Phase Motors

Type	HP/ KW	Current (Amps)	Speed (RPM)	Efficiency (%)	Power Factor	Cable Size (mm ²)	Cable Length	Starting Capacitor (MFD)	Running Capacitor (MFD)
KR - 4	0.5	4.5	2880	40	0.95	1.5	3	80 /100	36
KR - 4	0.75	6.0	2880	45	0.95	1.5	3	80 /100	40
KR - 4	1.0	7.5	2880	45	0.96	1.5	3	100 /120	50
KR - 4	1.5	10.0	2880	50	0.96	1.5	3	120 /150	72
KR - 4	2.0	14.0	2880	55	0.96	2.5	3	150 /200	100

Performance of KR Series 100 mm (4" Borewell) Three Phase Motors

Type	HP / KW	Current (Amps)	Speed (RPM)	Efficiency (%)	Power Factor	Cable Size (mm ²)	Cable Length	Connection
KR - 4	0.5	2.0	2880	50	0.75	1.5	3	DOL
KR - 4	0.75	2.5	2880	55	0.75	1.5	3	DOL
KR - 4	1.0	3.0	2880	56	0.76	1.5	3	DOL
KR - 4	1.5	3.5	2880	58	0.78	1.5	3	DOL
KR - 4	2.0	4.5	2880	60	0.8	2.5	3	DOL