

Performance of VR 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)
VR - 4	3.0	18.0	2880	58	0.96	2.5	3	200 /250	120
VR - 4	4.0	23.0	2880	60	0.96	2.5	3	200 /250	150
VR - 4	5.0	28.0	2880	62	0.97	2.5	3	250 /300	200
VR - 4	6.0	32.0	2880	64	0.97	2.5	3	300 /350	220
VR - 4	7.5	36.0	2880	68	0.97	2.5	3	300 /350	250

Performance of VR 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
VR - 4	3.0	6.5	2880	68	0.8	2.5	3	DOL
VR - 4	4.0	8.5	2880	68	0.8	2.5	3	DOL
VR - 4	5.0	10.0	2880	69	0.8	2.5	3	DOL
VR - 4	6.0	12.0	2880	69	0.81	2.5	3	DOL
VR - 4	7.5	14.5	2880	70	0.81	2.5	3	DOL