



**KALSI SINGLE PHASE INDUCTION MOTORS**  
 AS PER IS 996 : 2009  
 Performance Characteristics of Single Phase Induction Motors at 415V  
 Insulation Class 'B'



1500 RPM (4 POLE)				OPERATING CHARACTERISTICS AT RATED OUTPUT		
HP	kW	FRAME	RATED SPEED (RPM)	EFFICIENCY (%)	RATED CURRENT (AMP)	STARTING TORQUE (%)
0.5	0.37	90	1430	68.0%	3.5	220
1.0	0.75	100	1430	69.0%	6.5	220
1.5	1.1	100	1430	72.0%	9.0	230
2.0	1.5	112	1440	73.0%	11.5	230
3.0	2.2	112	1440	74.0%	15.5	250

**Statutory Disclaimer:-** In view of continual development, the performance figures / information / description / illustrations are subject to change without any prior notice. The performance data given is based on results achieved during tests conducted under ideal test conditions in a laboratory. Actual site conditions may result in variation in these performance values. Depending upon customer feedback and continual improvement, new models are introduced on regular basis, kindly consult your local dealer/re-seller for appropriate pump selection.

Total Head=Suction Head + Delivery Head + Friction Losses