Motor Data Sheet



Pole 6 Frame Size 200LB Voltage 415/690 50Hz, 440/460/480 60Hz Motor Series TCI Construction Cast Iron Type TEFC Protection IP55 Insulation Class F with Class B rise Ambient -20°C to +40°C at 1000 MASL IEC Standard IEC 60034 & 72 Duty S1 Full Load RPM 980 Full Load Current @ 400V 36.9 A Starting Current Ratio 8.53 Full Load Torque (Nm) 179.4 Starting Torque Ratio 2.07 Break Down Torque Ratio 3.20 Pull Up Torque Ratio 1.39 Efficiency @ 100% load 91.2% Efficiency @ 50% load 90.0% Power factor @ 100% load 0.81 Power factor @ 50% load 0.62 Noise Level dB (A) @ 1 metre 69 Output kW @ 440/460/480V 20.3/21.3/22.2 Full Load Current @ 440/460/480V 33.5/32.1/30.8 A Vibration Limit 2	
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Bearing Type D.E./N.D.E Ball/Ball	
Bearing Size D.E./N.D.E. 6312/6312 C3	
Motor Mass	
Thermal Protection PTC 150°C	

Note: This data sheet has been issued for our standard TCI series and is subject to change without prior notice.