

Nameplate Specifications

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|-------------------------------|----------------------|----------------------------|------------------------------------|
| Output HP | 50 Hp | Output KW | 37.0 kW |
| Frequency | 50 Hz | Voltage | 415 V |
| Current | 84.0 A | Speed | 733 rpm |
| Phase | 3 | Duty | S4 |
| Frame | KS250MB | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 45 °C |
| Drive End Bearing Size | 6315 C3 | Opp Drive End Bearing Size | 6315 C3 |
| UL | No | CSA | No |
| CE | No | IP Code | 55 |
| CDF | 40 % | Start/Hr | 150 |
| RA | 63 A | RV | 355 V |
| Insulation class Stator/Rotor | F/F | Temp. Rise Stator/Rotor | 75/75 K |
| Stator Connection | Delta | Rotor Connection | Star |
| Efficiency Class | Standard | | |

Technical Specifications

| | | | |
|-----------------------|------------------------|-----------------------|---------------------------------|
| Electrical Type | Slipring | Starting Method | Rotor resistance starter |
| Rotation | Bi-Directional | Mounting | IMB3 |
| Motor Orientation | Horizontal | Drive End Bearing | Antifriction |
| Opp Drive End Bearing | Antifriction | Frame Material | Cast Iron/Fabricated |
| Shaft Type | Single Cylinder | Overall Length | 1155.00 mm |
| Frame Length | 1155.00 mm | Shaft Diameter | 65.000 mm |
| Shaft Extension | 140 mm | Assembly/Box Mounting | Top |
| Rotor GD2 | 7.43 kg·m² | Pull Out Torque | 4.1 |
| Connection Drawing | DP2605 | Outline Drawing | CM19820.00 |

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