Dimensions in inches

During the initial installation place 0.07277 shims under the feet of the motor, it shall be sufficiently rigid to withstand short circuit forces. To avoid resonance vibrations, the foundation shall be designed so that the natural frequency of foundation together with machine is not within 20% of running speed frequency. The customer is also responsible for lateral and torsional critical speed analysis of the complete installation.

Before commissioning, terminal arrangement shall be such that the stationary connection cables are covered with earthed protective structure (e.g., main terminal box and adequate intermediate box). Main terminal boxes are not included in motor manufacturer’s delivery.

Main terminal boxes must fulfill following requirements:
- for explosive environments Ex certified
- enclosure IP55 or higher acc. to site conditions

Maximum mass for M19 assembly: 600 kg.
Maximum moment from M19 assembly according to point W 160kgm.

Technical specifications:
- Dimension: print square
- Motor type: cage motor
- Material: code: 13 EM 72 NEMA A / 450
- Lock: type: B5
- Code: 3GZ500002-8