Maximum mass for MTB assembly 600 kg.
Maximum moment from MTB assembly according to point W 1600 Nm.

During the initial installation place 2 mm shims under the feet of the motor, the customer is responsible for the design and construction of the foundation. 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 motor 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 fill following requirements:
- For explosive environments, ex certified
- Exclusion IP55 or higher acc to site conditions

06-11-06 Valid without signature

AEBy, Electrical Machines, Helsinki

ARG Em 400 A / 400

Dimension print
Squirrel Cage Motor

Details:
- Bearing 6324/C3
- Insulated 6319/C3 (optional)
- Terminal box for control cable 110-14, 240x0.5, larger terminal box (optional)
- Spin nipple de and nde
- PT-100 for bearings (optional)
- Intermediate box
- Free distance for cooling
- Terminal box for heating element cable 110-14, 240x0.5, larger terminal box (optional)
- Greasing nipple de and nde
- Earthnig, M12, for MSRM max 150 Mm2
- Transportation cover
- Three (3) leads out 1.5 m (5 ft)
- Six (6) leads out (optional)

Revision: 3GZ0500040-242   A3   1/1