MAXIMUM MASS FOR MIB ASSEMBLY 600 kg.
MAXIMUM MOMENT FROM MIB ASSEMBLY ACCORDING TO POINT W 1800 Nm.

DIMENSIONS IN INCHES

DURING THE INITIAL INSTALLATION PLACE 0.07271 CBW 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 SUCH 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 STATOR 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
- ENCLOSURE IP55 OR HIGHER ACC. TO SITE CONDITIONS

A/B C E F
D

ABB Oy, Electrical Machines, Helsinki

11-12-06 Valid without signature

Dimensions

1. D-BEARING 6326M/C3
2. N-BEARING 6322/C3 INSULATED 6322/C3 (OPTIONAL)
3. TERMINAL BOX FOR CONTROL CABLE 10-14, 2x20x1,5 LARGER TERMINAL BOX (OPTIONAL)
4. SPH NIPPLE DE AND NDE
5. PT-100 FOR BEARINGS (OPTIONAL)
6. INTERMEDIATE BOX
7. FREE DISTANCE FOR COOLING
8. TERMINAL BOX FOR HEATING ELEMENT CABLE 10-14, 1x20x1,5 (OPTIONAL)
9. GREASING NIPPLE DE AND NDE
10. EARTHING, M12, FOR M3GM MAX 150 mm²
11. TRANSPORTATION COVER SIX (6) LEADS OUT 1,5 m (5 ft)

Maximum mass for MIB assembly 600 kg.
Maximum moment from MIB assembly according to point W 1800 Nm.