



This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

AMTECS LTD

TITLE
AM1 (B5)

SIZE _____ DWG NO _____ REV _____

SCALE 1 / 3.5 SHEET 1 OF 1

Specification **IEC 60034-1**
 Manufacturer **AmTecs**
 Motor type **AM1-IE2 200LX6**
 Rated power **26.4 kW S1 Duty**
 Speed **1176 rpm**
 Voltage **480 / 820V**
 Frequency **60 Hz**
 Connection **Delta / Star**
 Full load current **42.60269434 A / 24.69721411 A**
 No-load current _____
 Enclosure **IP55**
 Insulation class **F (temp. rise B)**
 Max. ambient temp **40 °C**
 Max. altitude **1000 mtr above sea level**
 Comment _____
 Cable entry **M40 x 1.5**
 Construction **Cast Iron**
 Weight **240 Kg**
 Type number _____
 Warranty _____

Efficiency class **IE2**
 Load data **100%**
 Efficiency **90.9 %**
 Power factor **0.82**
 Sound pressure level (1m) **78 dB(A)**
 Resistance R20 (open) _____
 Resistance R20 (Delta) _____
 Full load torque **214.3877551**
 Starting / Full load torque **2.3**
 Pull up / Full load torque _____
 Pull out / Full load torque **2.7**
 Starting / Full load current (DOL) **7.4**
 Starting / Full load current (Y/D) _____
 Rotor Inertia _____
 Bearing DE **6312**
 Bearing NDE **6312**

AmTecs Ltd	
Charnham Park, Hungerford Berkshire, RG17 0YT	
Tel: +44 (0) 1488 686970	sales@amtecs.co.uk
Fax: +44 (0) 1488 686968	www.amtecs.co.uk