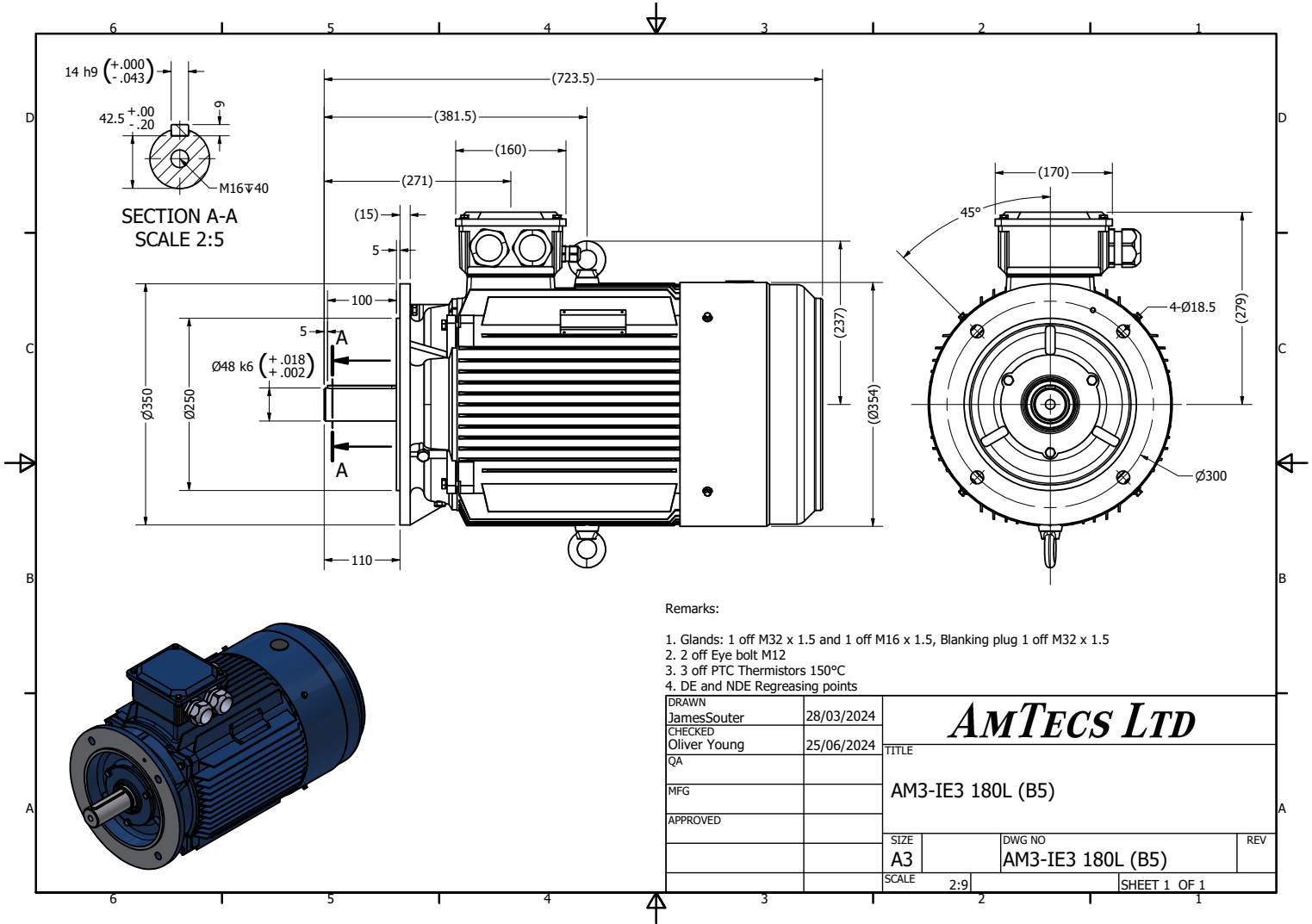




Specification **IEC 60034-1**
Manufacturer **AmTecs**
Motor type **AM3-IE3 180L4**
Rated power **22 kW S1 Duty**
Speed **1465 rpm**
Voltage **400V / 690V**
Frequency **50 Hz**
Connection **Delta / Star**
Full load current **39.7 A / 23 A**
No-load current
Enclosure **IP55**
Insulation class **F (temp. rise B)**
Max. ambient temp **40 °C**
Max. altitude **1000 mtr above sea level**
Comment
Cable entry **M32 x 1.5**
Construction **Cast Iron**
Weight **209 Kg**
Type number
Warranty

Efficiency class **IE3**
Load data 100% 75% 50% 25%
Efficiency **93% 93.1% 91.3%**
Power factor **0.86**
Sound pressure level (1m) **76 dB(A)**
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque **143.4 Nm**
Starting / Full load torque **2.6**
Pull up / Full load torque
Pull out / Full load torque **2.8**
Starting / Full load current (DOL) **8**
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE **6311**
Bearing NDE **6211**

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