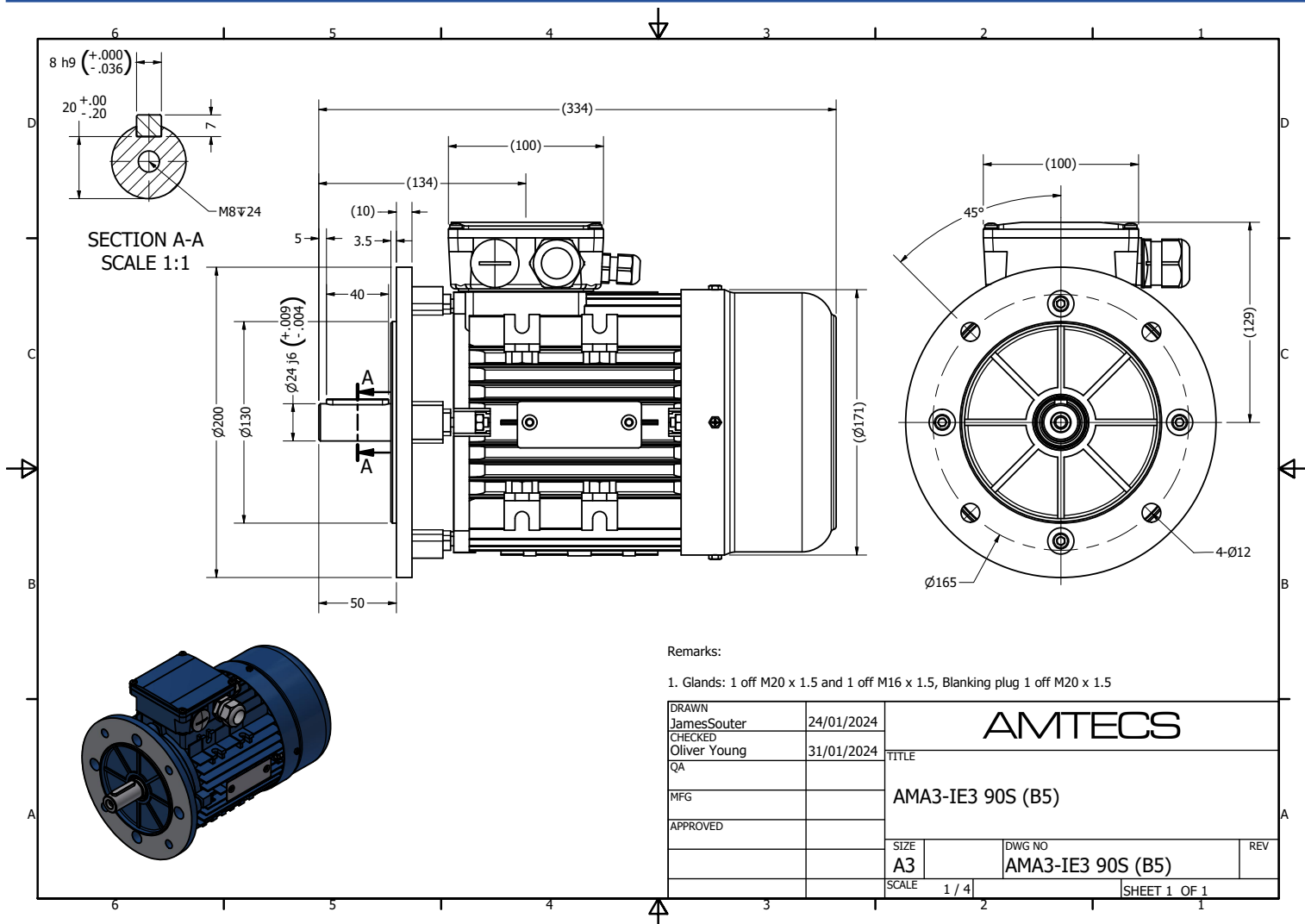




Specification **IEC 60034-1**

Manufacturer **AmTecs**

Motor type **AMA3-IE3 90S2**

Rated power **1.5 kW S1 Duty**

Speed **2900 rpm**

Voltage **220V / 400V**

Frequency **50 Hz**

Connection **Delta / Star**

Full load current **5.32 A / 3.06 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 **M20 x 1.5**

Construction **Aluminium**

Weight **19 Kg**

Type number

Warranty

Efficiency class **IE3**

Load data **100% 75% 50% 25%**

Efficiency **84.2%**

Power factor **0.84**

Sound pressure level (1m) **62 dB(A)**

Resistance R20 (open)

Resistance R20 (Delta)

Full load torque **4.94 Nm**

Starting / Full load torque **2.4**

Pull up / Full load torque

Pull out / Full load torque **3.2**

Starting / Full load current (DOL) **8.5**

Starting / Full load current (Y/D)

Rotor Inertia

Bearing DE **6205**

Bearing NDE **6205**

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