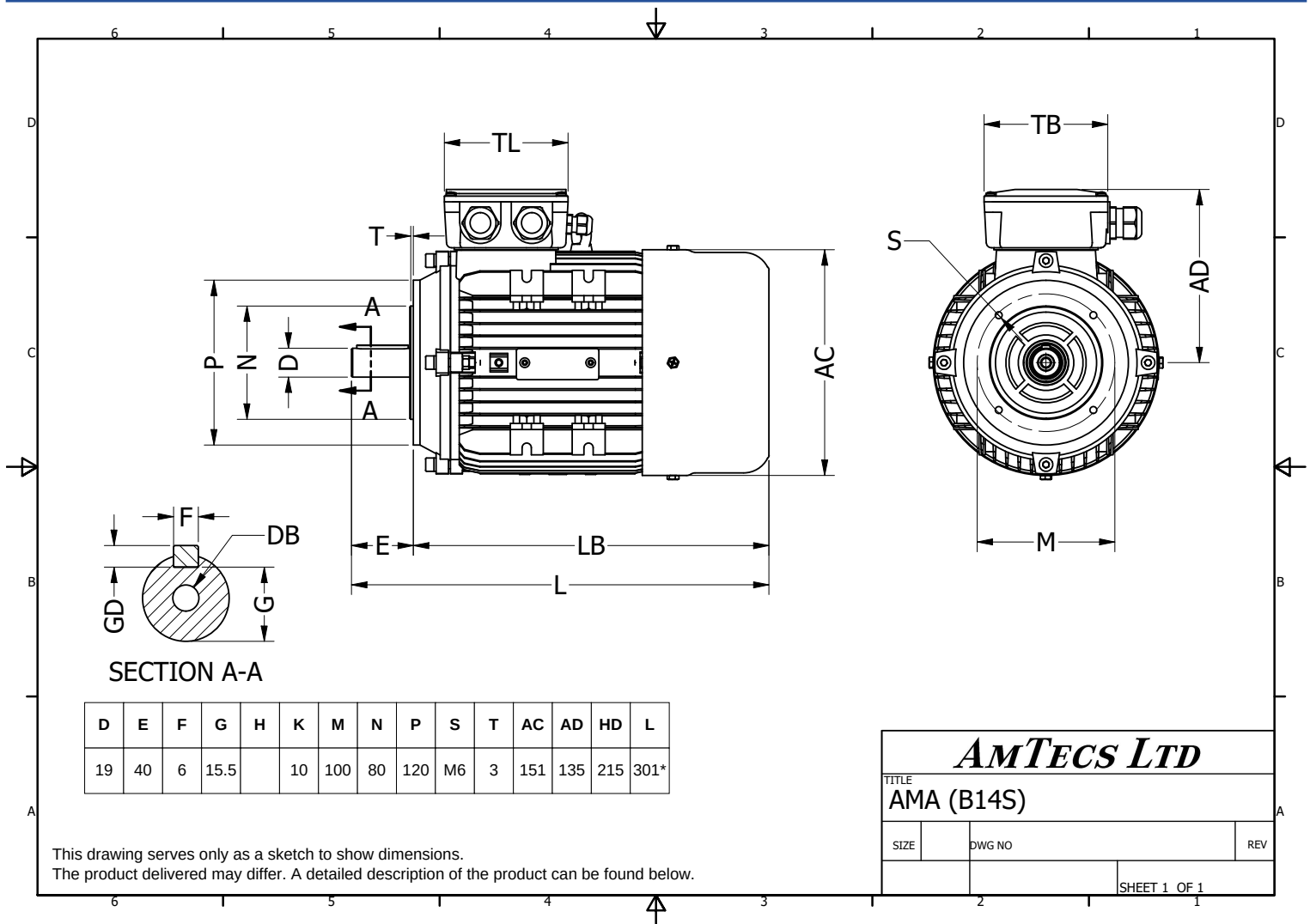


AMA-IE2 80K4 (B14S)



Specification **IEC 60034-1**
Manufacturer **AmTecs**
Motor type **AMA-IE2 80K4**
Rated power **0.55 kW S1 Duty**
Speed **1400 rpm**
Voltage **220V / 400V**
Frequency **50 Hz**
Connection **Delta / Star**
Full load current **2.49 A / 1.43 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 **10 Kg**
Type number
Warranty

Efficiency class **IE2**
Load data **100%**
Efficiency **77.1 %**
Power factor **0.71**
Sound pressure level (1m) **56 dB(A)**
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque **3.8 Nm**
Starting / Full load torque **2.4**
Pull up / Full load torque
Pull out / Full load torque **2.6**

Starting / Full load current (DOL) **5**
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE **6204**
Bearing NDE **6204**

MM Engineering Services Ltd Unit 32 Bradford Chamber Business Park Bradford, BD4 8BX Tel: +44 (0) 1274 288777	
	sales@mmengservices.co.uk www.mmengservices.co.uk