



Specification **IEC 60034-1**

Manufacturer **AmTecs**

Motor type **AMA3-IE3 80G2**

Rated power **1.32 kW S1 Duty**

Speed **3492 rpm**

Voltage **277 / 480V**

Frequency **60 Hz**

Connection **Delta / Star**

Full load current **4.02 A / 2.31 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 **M20x1.5**

Construction **Aluminium**

Weight **15 Kg**

Type number

Warranty

Efficiency class **IE3**

Load data **100%**

Efficiency **82.7 %**

Power factor **0.83**

Sound pressure level (1m) **63 dB(A)**

Resistance R20 (open)

Resistance R20 (Delta)

Full load torque **3.61 Nm**

Starting / Full load torque **2.5**

Pull up / Full load torque

Pull out / Full load torque **3.4**

Starting / Full load current (DOL) **9.2**

Starting / Full load current (Y/D)

Rotor Inertia

Bearing DE **6204**

Bearing NDE **6204**

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