



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA-IE2 80G8
Rated power 0.25 kW S1 Duty
Speed 710 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 2.11 A / 1.21 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 14.5 Kg
Type number
Warranty

Efficiency class IE2
Load data 100%
Efficiency 54 %
Power factor 0.55
Sound pressure level (1m) 54 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 3.4 Nm
Starting / Full load torque 1.8
Pull up / Full load torque
Pull out / Full load torque 2
Starting / Full load current (DOL) 3.3
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6204
Bearing NDE 6204

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