



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMAS-R 80K2
Rated power 0.75 kW S1 Duty
Speed 2800 rpm
Voltage 220V
Frequency 50 Hz
Connection Single Phase
Full load current 5.15 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 8.3 Kg
Type number
Warranty
Run Capacitor 25uf/450V

Efficiency class IE1
Load data 100%
Efficiency 72 %
Power factor 0.92
Sound pressure level (1m) 75 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 2.58 Nm
Starting / Full load torque 0.33
Pull up / Full load torque
Pull out / Full load torque 1.7

Starting / Full load current (DOL)
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