



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA-IE2 80K2
Rated power 0.9 kW S1 Duty
Speed 3450 rpm
Voltage 277 / 480V
Frequency 60 Hz
Connection Delta / Star
Full load current 2.93 A / 1.69 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 12 Kg
Type number
Warranty

Efficiency class IE2
Load data 100%
Efficiency 77.4 %
Power factor 0.83
Sound pressure level (1m) 63 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 2.5 Nm
Starting / Full load torque 2.7
Pull up / Full load torque
Pull out / Full load torque 3.7

Starting / Full load current (DOL) 8.5
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6204
Bearing NDE 6204

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