



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA3-IE3 90S6
Rated power 0.9 kW S1 Duty
Speed 1146 rpm
Voltage 277 / 480V
Frequency 60 Hz
Connection Delta / Star
Full load current 3.36 A / 1.93 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 20 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 78.9 %
Power factor 0.71
Sound pressure level (1m) 56 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 7.5 Nm
Starting / Full load torque 1.9
Pull up / Full load torque
Pull out / Full load torque 2.3

Starting / Full load current (DOL) 6.4
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6205
Bearing NDE 6205

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