



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA-IE2 100L6
Rated power 1.8 kW S1 Duty
Speed 1134 rpm
Voltage 277 / 480V
Frequency 60 Hz
Connection Delta / Star
Full load current 6.38 A / 3.67 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 28.5 Kg
Type number
Warranty

Efficiency class IE2
Load data 100%
Efficiency 79.8 %
Power factor 0.74
Sound pressure level (1m) 58 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 15.2 Nm
Starting / Full load torque 2.2
Pull up / Full load torque
Pull out / Full load torque 2.7

Starting / Full load current (DOL) 6.4
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6206
Bearing NDE 6206

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