



Specification
Manufacturer
Motor type
Rated power
Speed
Voltage
Frequency
Connection
Full load current
No-load current
Enclosure
Insulation class
Max. ambient temp
Max. altitude
Comment
Cable entry
Construction
Weight
Type number
Warranty

IEC 60034-1
AmTecs
AMAH-IE3 80G2
1.5 kW S1 Duty
2900 rpm
220V / 400V
50 Hz
Delta / Star
5.3 A / 3.06 A
IP55
F (temp. rise B)
40 °C
1000 mtr above sea level
M20x1.5
Aluminium
14.7 Kg

Efficiency class
Load data
Efficiency
Power factor
Sound pressure level (1m)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque
Starting / Full load torque
Pull up / Full load torque
Pull out / Full load torque

IE3
100%
84.2 %
0.84
58 dB(A)
7.21 Nm
2.2
3
Starting / Full load current (DOL)
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE
Bearing NDE

Protection Device **PTC 150**

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