



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMAS-SR 112M2
Rated power 3.7 kW S1 Duty
Speed 2800 rpm
Voltage 220V
Frequency 50 Hz
Connection Single Phase
Full load current 22.50 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 M25 x 1.5
Construction Aluminium
Weight 35 Kg
Type number
Warranty
Run Capacitor 50uf/450V
Start Capacitor 600uf/300V

Efficiency class IE1
Load data 100%
Efficiency 80 %
Power factor 0.96
Sound pressure level (1m) 91 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 13.53 Nm
Starting / Full load torque 2.5
Pull up / Full load torque
Pull out / Full load torque 1.8

Starting / Full load current (DOL)
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6306
Bearing NDE 6206

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