



Specification **IEC 60034-1**
Manufacturer **AmTecs**
Motor type **AMAS-SR 100LX4**
Rated power **3 kW S1 Duty**
Speed **1400 rpm**
Voltage **220V**
Frequency **50 Hz**
Connection **Single Phase**
Full load current **17.1 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 **30 Kg**
Type number
Warranty
Run Capacitor **60uf/450V**
Start Capacitor **400uf/300V**

Efficiency class **IE1**
Load data **100%**
Efficiency **78 %**
Power factor **0.96**
Sound pressure level (1m) **86 dB(A)**
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque **20.88 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 **6206**
Bearing NDE **6206**

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