



Specification **IEC 60034-1**
Manufacturer **AmTecs**
Motor type **AM3-IE3 132SX2**
Rated power **7.5 kW S1 Duty**
Speed **2930 rpm**
Voltage **400V / 690V**
Frequency **50 Hz**
Connection **Delta / Star**
Full load current **13.7 A / 7.91 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 **Cast Iron**
Weight **84 Kg**
Type number
Warranty

Efficiency class **IE3**
Load data **100%**
Efficiency **90.1 %**
Power factor **0.88**
Sound pressure level (1m) **70 dB(A)**
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque **24.4 Nm**
Starting / Full load torque **2**
Pull up / Full load torque
Pull out / Full load torque **3.5**

Starting / Full load current (DOL) **7.3**
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE **6308**
Bearing NDE **6308**

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