



Specification **IEC 60034-1**
Manufacturer **AmTecs**
Motor type **AM1-IE2 180M4**
Rated power **22.2 kW S1 Duty**
Speed **1758 rpm**
Voltage **480 / 820V**
Frequency **60 Hz**
Connection **Delta / Star**
Full load current **34 A / 19.7 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 **M32 x 1.5**
Construction **Cast Iron**
Weight **172 Kg**
Type number
Warranty

Efficiency class **IE2**
Load data **100%**
Efficiency **91.2 %**
Power factor **0.86**
Sound pressure level (1m) **81 dB(A)**
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque **121 Nm**
Starting / Full load torque **2.5**
Pull up / Full load torque
Pull out / Full load torque **3.0**
Starting / Full load current (DOL) **8.3**
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE **6311**
Bearing NDE **6211**

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