



Specification      **IEC 60034-1**

Manufacturer      **AmTecs**

Motor type      **AM3-IE3 315L2**

Rated power      **192 kW S1 Duty**

Speed      **3570 rpm**

Voltage      **480 / 820V**

Frequency      **60 Hz**

Connection      **Delta / Star**

Full load current      **265.5 A / 153.9 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      **M63 x 1.5**

Construction      **Cast Iron**

Weight      **1009 Kg**

Type number

Warranty

Efficiency class      **IE3**

Load data      **100%**

Efficiency      **95.6 %**

Power factor      **0.91**

Sound pressure level (1m)      **97 dB(A)**

Resistance R20 (open)

Resistance R20 (Delta)

Full load torque      **513.6 Nm**

Starting / Full load torque      **1.9**

Pull up / Full load torque

Pull out / Full load torque      **2.6**

Starting / Full load current (DOL)      **6.8**

Starting / Full load current (Y/D)

Rotor Inertia

Bearing DE      **6317**

Bearing NDE      **6317**

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