



Specification      **IEC 60034-1**

Manufacturer      **AmTecs**

Motor type      **AM4-IE4 315S4**

Rated power      **132 kW S1 Duty**

Speed      **1782 rpm**

Voltage      **480 / 820V**

Frequency      **60 Hz**

Connection      **Delta / Star**

Full load current      **185.3 A / 107.4 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      **872 Kg**

Type number

Warranty

Efficiency class      **IE4**

Load data      **100%**

Efficiency      **96.3 %**

Power factor      **0.89**

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

Resistance R20 (open)

Resistance R20 (Delta)

Full load torque      **707.4 Nm**

Starting / Full load torque      **2.5**

Pull up / Full load torque

Pull out / Full load torque      **2.6**

Starting / Full load current (DOL)      **9.0**

Starting / Full load current (Y/D)

Rotor Inertia

Bearing DE      **NU319**

Bearing NDE      **6319**

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