



**Specification**            **IEC 60034-1**  
**Manufacturer**            **AmTecs**  
**Motor type**                **AM1-IE2 180M2**  
**Rated power**             **26.4 kW S1 Duty**  
**Speed**                      **3528 rpm**  
**Voltage**                    **480 / 820V**  
**Frequency**                **60 Hz**  
**Connection**               **Delta / Star**  
**Full load current**        **39.1 A / 22.7 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**                     **183 Kg**  
**Type number**  
**Warranty**

**Efficiency class**            **IE2**  
**Load data**                 **100%**  
**Efficiency**                 **91.3 %**  
**Power factor**              **0.89**  
**Sound pressure level (1m)** **88 dB(A)**  
**Resistance R20 (open)**  
**Resistance R20 (Delta)**  
  
**Full load torque**            **71 Nm**  
**Starting / Full load torque** **2.7**  
**Pull up / Full load torque**  
**Pull out / Full load torque** **3.1**  
  
**Starting / Full load current (DOL)** **8.3**  
**Starting / Full load current (Y/D)**  
**Rotor Inertia**  
**Bearing DE**                **6211**  
**Bearing NDE**              **6211**

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