



Specification **IEC 60034-1**  
 Manufacturer **AmTecs**  
 Motor type **AM1-IE2 132M6**  
 Rated power **4.8 kW S1 Duty**  
 Speed **1158 rpm**  
 Voltage **480 / 820V**  
 Frequency **60 Hz**  
 Connection **Delta / Star**  
 Full load current **9 A / 5.2 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 **83 Kg**  
 Type number  
 Warranty

Efficiency class **IE2**  
 Load data **100%**  
 Efficiency **84.6 %**  
 Power factor **0.76**  
 Sound pressure level (1m) **64 dB(A)**  
 Resistance R20 (open)  
 Resistance R20 (Delta)  
 Full load torque **40 Nm**  
 Starting / Full load torque **2.3**  
 Pull up / Full load torque  
 Pull out / Full load torque **2.6**  
 Starting / Full load current (DOL) **5.3**  
 Starting / Full load current (Y/D)  
 Rotor Inertia  
 Bearing DE **6308**  
 Bearing NDE **6308**

<p><b>AmTecs Ltd</b></p> <p>Charnham Park, Hungerford                  Berkshire, RG17 0YT</p> <p>Tel: +44 (0) 1488 686970                  Fax: +44 (0) 1488 686968</p>		<p>sales@amtecs.co.uk</p> <p>www.amtecs.co.uk</p>
--	--	---