



Specification **IEC 60034-1**  
 Manufacturer **AmTecs**  
 Motor type **AMAB-IE3 132SX2**  
 Rated power **7.5 kW S1 Duty**  
 Speed **2925 rpm**  
 Voltage **400V / 690V**  
 Frequency **50 Hz**  
 Connection **Delta / Star**  
 Full load current **13.7 A / 7.91 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 **Aluminium**  
 Weight **69 Kg**  
 Type number  
 Warranty  
 Brake Torque **80 (Nm)**  
 Brake Response **0.5 (ms)**  
 Brake Power **87 (W)**  
 Brake Voltage **170**

Efficiency class **IE3**  
 Load data **100%**  
 Efficiency **90.1 %**  
 Power factor **0.88**  
 Sound pressure level (1m) **79 dB(A)**  
 Resistance R20 (open)  
 Resistance R20 (Delta)  
 Full load torque **24.5 Nm**  
 Starting / Full load torque **2**  
 Pull up / Full load torque  
 Pull out / Full load torque **2.3**

Starting / Full load current (DOL) **8.5**  
 Starting / Full load current (Y/D)  
 Rotor Inertia  
 Bearing DE **6308**  
 Bearing NDE **6308**

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