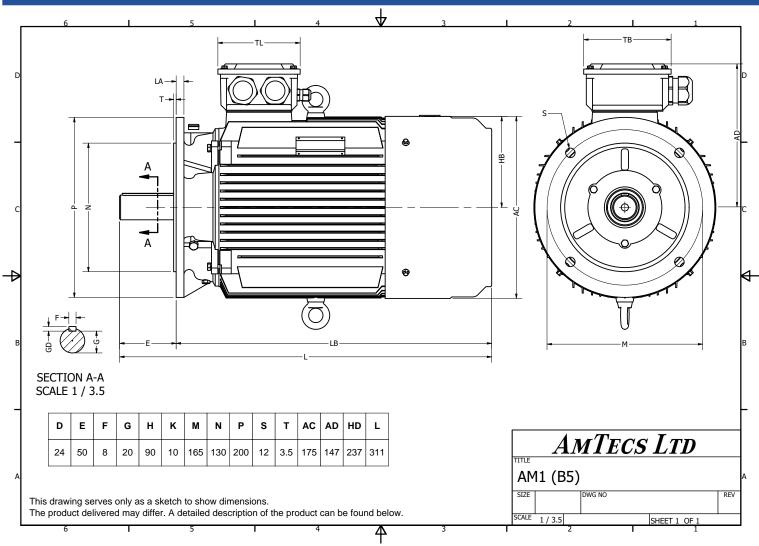
Specification

Warranty

IEC 60034-1





Efficiency class

100% Manufacturer **AmTecs** Load data Motor type AM1-IE2 90S2 Efficiency 81.3 % Rated power 1.5 kW S1 Duty Power factor 0.84 Speed 2890 rpm Sound pressure level (1m) 62 dB(A) Voltage 220V / 400V Resistance R20 (open) **50** Hz Resistance R20 (Delta) Frequency Connection Delta / Star Full load current 5.5 A / 3.2 A Full load torque 5 Nm No-load current Starting / Full load torque 2.7 **IP55** Pull up / Full load torque **Enclosure** F (temp. rise B) Pull out / Full load torque Insulation class 3.5 Max. ambient temp 40 °C 1000 mtr above sea level Max. altitude Comment Cable entry M<sub>20</sub> x 1.5 Starting / Full load current (DOL) 7.1 Starting / Full load current (Y/D) Construction **Cast Iron** Weight 24 Rotor Inertia Kg Type number Bearing DE 6205

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6205

IE2

Bearing NDE