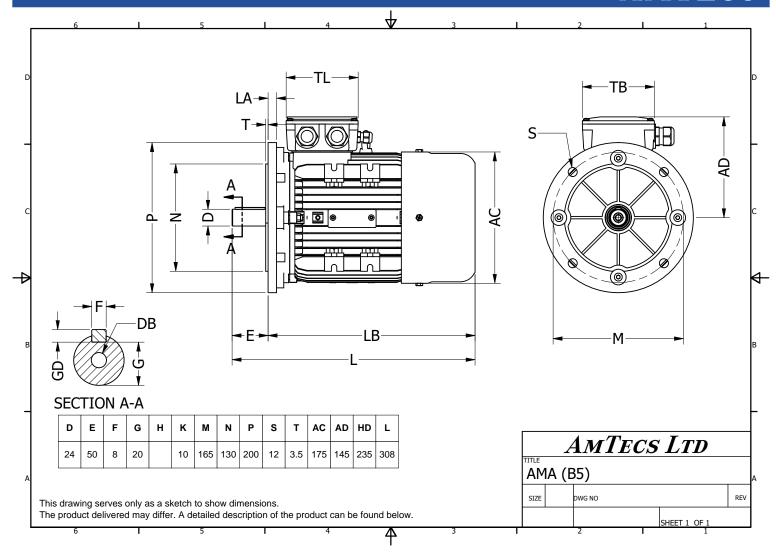
Specification

IEC 60034-1



Efficiency class

100% Manufacturer **AmTecs** Load data Motor type **AMA-IE2 90S4** Efficiency 81.4 % Rated power 1.1 kW S1 Duty Power factor 0.77 Speed 1440 rpm Sound pressure level (1m) 54 dB(A) Voltage 220V / 400V Resistance R20 (open) **50** Hz Resistance R20 (Delta) Frequency Connection Delta / Star Full load current 4.52 A / 2.6 A Full load torque 7.3 Nm No-load current Starting / Full load torque 2.2 **IP55** Pull up / Full load torque **Enclosure** F (temp. rise B) Pull out / Full load torque 2.4 Insulation class 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) 6 **Aluminium** Starting / Full load current (Y/D) Construction Weight **18.5** Kg Rotor Inertia Type number Bearing DE 6205 Warranty Bearing NDE 6205

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

IE2