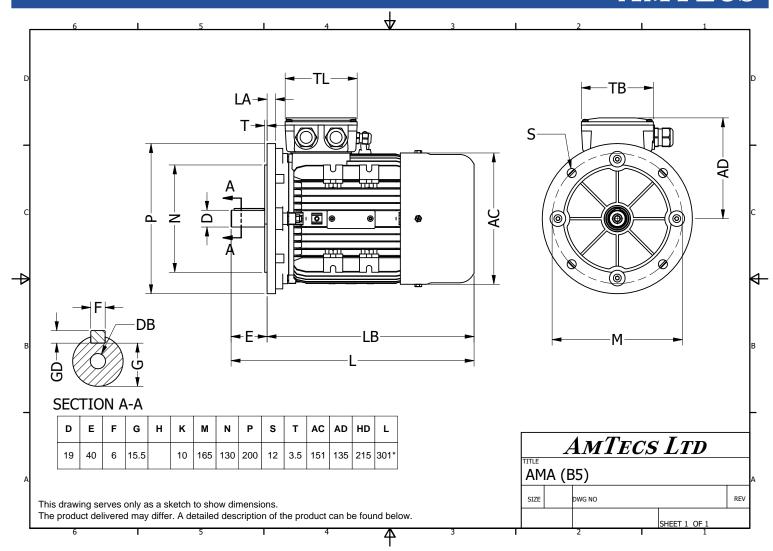
Specification

IEC 60034-1



Efficiency class

Manufacturer	AmTecs	Load data	100%
Motor type	AMA-IE2 80K2	Efficiency	77.4 %
Rated power	0.75 kW S1 Duty	Power factor	0.83
Speed	2875 rpm	Sound pressure level (1m)	58 dB(A)
Voltage	220V / 400V	Resistance R20 (open)	
Frequency	50 Hz	Resistance R20 (Delta)	
Connection	Delta / Star		
Full load current	2.93 A / 1.69 A	Full load torque	2.5 Nm
No-load current		Starting / Full load torque	2.8
Enclosure	IP55	Pull up / Full load torque	
Insulation class	F (temp. rise B)	Pull out / Full load torque	3.8
Max. ambient temp	40 °C		
Max. altitude	1000 mtr above sea level		
Comment			
Cable entry	M20x1.5	Starting / Full load current (DOL)	8
Construction	Aluminium	Starting / Full load current (Y/D)	
Weight	12 Kg	Rotor Inertia	
Type number		Bearing DE	6204
Warranty		Bearing NDE	6204

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