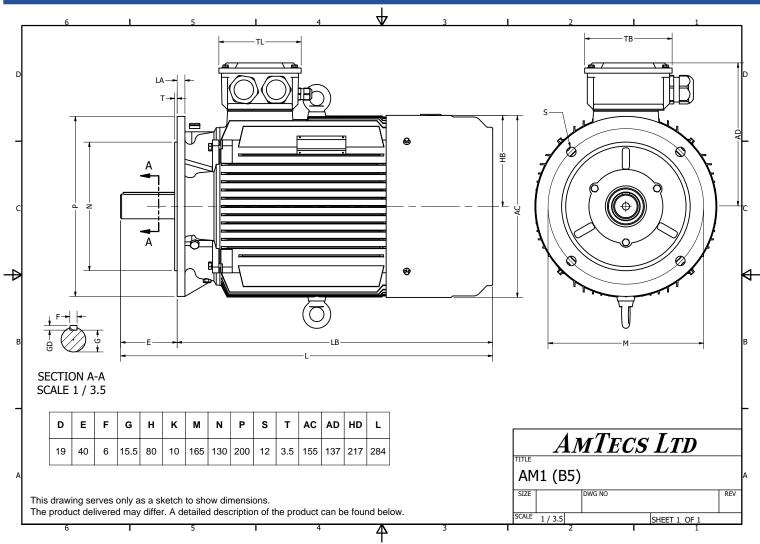
Specification

Warranty

IEC 60034-1





Efficiency class

•		•	
Manufacturer	AmTecs	Load data	100%
Motor type	AM1-IE2 80G2	Efficiency	<b>79.6</b> %
Rated power	<b>1.1</b> kW <b>S1</b> Duty	Power factor	0.84
Speed	<b>2875</b> rpm	Sound pressure level (1m)	<b>58</b> dB(A)
Voltage	220V / 400V	Resistance R20 (open)	
Frequency	<b>50</b> Hz	Resistance R20 (Delta)	
Connection	Delta / Star		
Full load current	4.1 A / 2.4 A	Full load torque	<b>4</b> Nm
No-load current		Starting / Full load torque	3.2
Enclosure	IP55	Pull up / Full load torque	
Insulation class	F (temp. rise B)	Pull out / Full load torque	3.8
Max. ambient temp	<b>40</b> °C		
Max. altitude	1000 mtr above sea level		
Comment			
Cable entry	M20x1.5	Starting / Full load current (DOL)	7
Construction	Cast Iron	Starting / Full load current (Y/D)	
Weight	<b>19</b> Kg	Rotor Inertia	
Type number		Bearing DE	6204

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6204

IE2

Bearing NDE