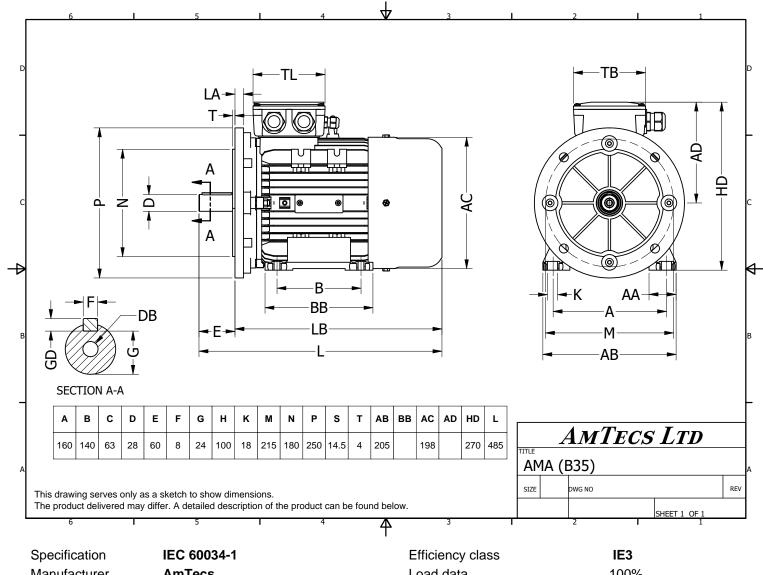
Brake Voltage



Specification	IEC 60034-1	Efficiency class	IE3
Manufacturer	AmTecs	Load data	100%
Motor type	AMAB-IE3 100LX4	Efficiency	87.7 %
Rated power	3 kW S1 Duty	Power factor	0.82
•	•		
Speed	1450 rpm	Sound pressure level (1m)	72 dB(A)
Voltage	220V / 400V	Resistance R20 (open)	
Frequency	50 Hz	Resistance R20 (Delta)	
Connection	Delta / Star		
Full load current	10.5 A / 6.02 A	Full load torque	19.8 Nm
No-load current		Starting / Full load torque	2.3
Enclosure	IP55	Pull up / Full load torque	
Insulation class	F (temp. rise B)	Pull out / Full load torque	2.3
Max. ambient temp	40 °C		
Max. altitude	1000 mtr above sea level		
Comment			
Cable entry	M20 x 1.5	Starting / Full load current (DOL)	7.5
Construction	Aluminium	Starting / Full load current (Y/D)	
Weight	41 Kg	Rotor Inertia	
Type number		Bearing DE	6206
Warranty		Bearing NDE	6206
Brake Torque	30 (Nm)		
Brake Response	0.35 (ms)	AmTecs Ltd	
Brake Power	60 (W)	Charnham Park, Hungerford	
Brake Voltage	99	Berkshire, RG17 0YT	

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