



This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAB-IE3 132SX2
Rated power	7.5 kW S1 Duty
Speed	2925 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	13.7 A / 7.91 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M25 x 1.5
Construction	Aluminium
Weight	69 Kg
Type number	
Warranty	
Brake Torque	80 (Nm)
Brake Response	0.5 (ms)
Brake Power	87 (W)
Brake Voltage	170

Efficiency class	IE3
Load data	100%
Efficiency	90.1 %
Power factor	0.88
Sound pressure level (1m)	79 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	24.5 Nm
Starting / Full load torque	2
Pull up / Full load torque	
Pull out / Full load torque	2.3

Starting / Full load current (DOL)	8.5
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6308
Bearing NDE	6308

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