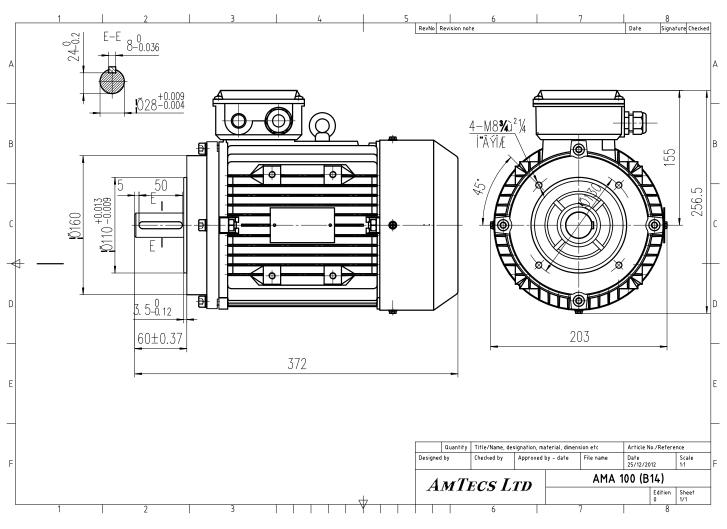
AMA-IE2 100LX4

AMTECS



Specification Manufacturer	IEC 60034-1 AmTecs	Efficiency class Load data	IE2 100%
Motor type	AMA-IE2 100LX4	Efficiency	85.5 %
		•	
Rated power	3 kW S1 Duty	Power factor	0.82
Speed	1440 rpm	Sound pressure level (1m)	56 dB(A)
Voltage	220V / 400V	Resistance R20 (open)	
Frequency	50 Hz	Resistance R20 (Delta)	
Connection	Delta / Star		
Full load current	10.7 A / 6.18 A	Full load torque	19.9 Nm
No-load current		Starting / Full load torque	2.6
Enclosure	IP55	Pull up / Full load torque	
Insulation class	F (temp. rise B)	Pull out / Full load torque	3.3
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
Construction	Aluminium	Starting / Full load current (Y/D)	
Weight	37 Kg	Rotor Inertia	
Type number		Bearing DE	6206
Warranty		Bearing NDE	6206