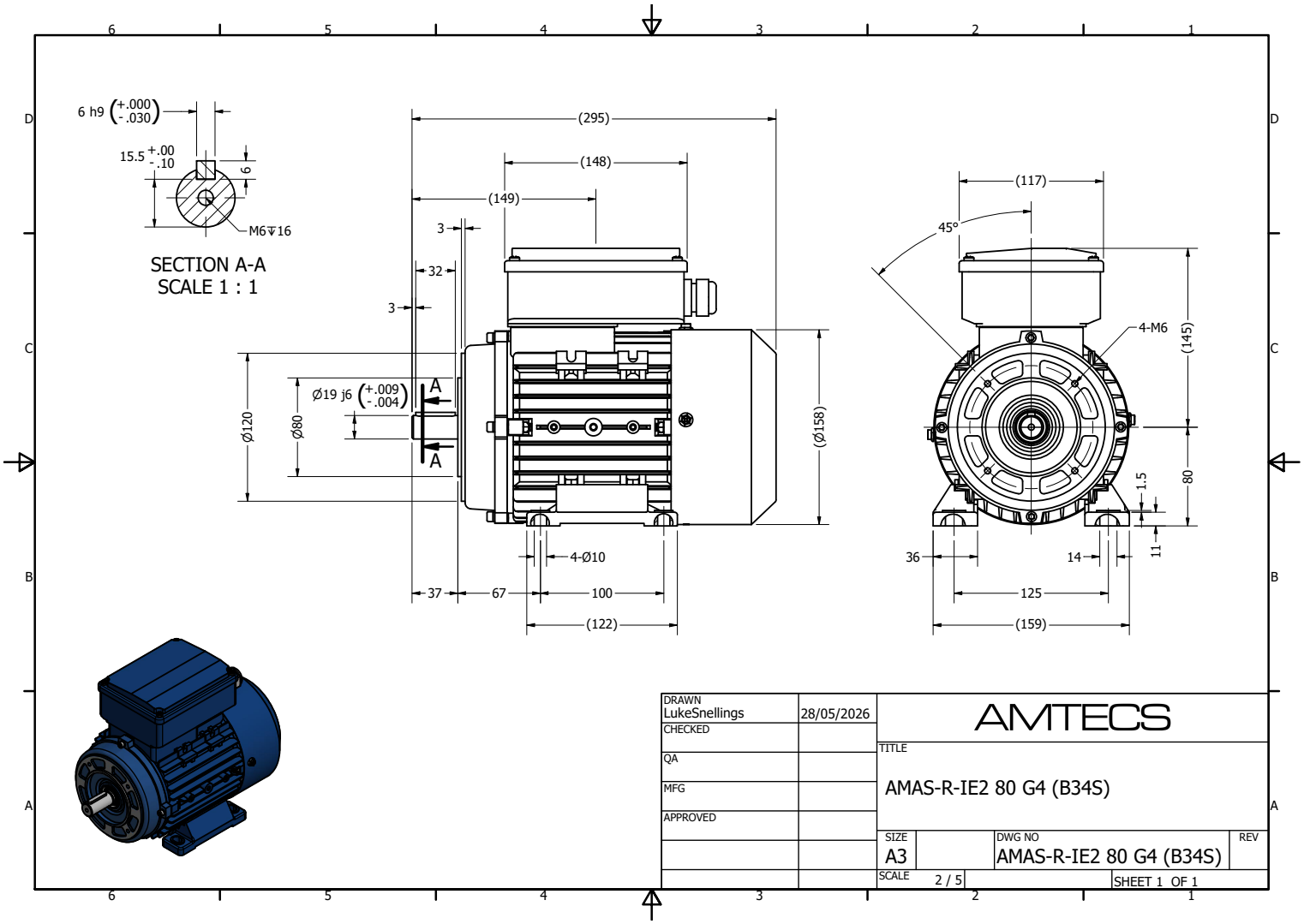
AMAS-R-IE2 80 G4 (B34S)

AMTECS



Specification	**IEC 60034-1**	Efficiency class	**IE2**
Manufacturer	**AmTecs**	Load data	100% 75% 50% 25%
Motor type	**AMAS-R-IE2 80 G4**	Efficiency	**79.6%**
Rated power	**0.75** kW **S1** Duty	Power factor	**0.94**
Speed	**1400** rpm	Sound pressure level (1m)	**75** dB(A)
Voltage	**220V**	Resistance R20 (open)	
Frequency	**50** Hz	Resistance R20 (Delta)	
Connection	**Single Phase**		
Full load current	**4.4 A**	Full load torque	**5.12** Nm
No-load current		Starting / Full load torque	**0.32**
Enclosure	**IP55**	Pull up / Full load torque	
Insulation class	**F (temp. rise B)**	Pull out / Full load torque	**1.7**
Max. ambient temp	**40** °C		
Max. altitude	**1000** mtr above sea level		
Comment			
Cable entry	**M20 x 1.5**	Starting / Full load current (DOL)	
Construction	**Aluminium**	Starting / Full load current (Y/D)	
Weight	**13.8** Kg	Rotor Inertia	
Type number		Bearing DE	**6204**
Warranty		Bearing NDE	**6204**
Run Capacitor	**25uf/450V**		

Protection Device	**Thermal Reset Switch**

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