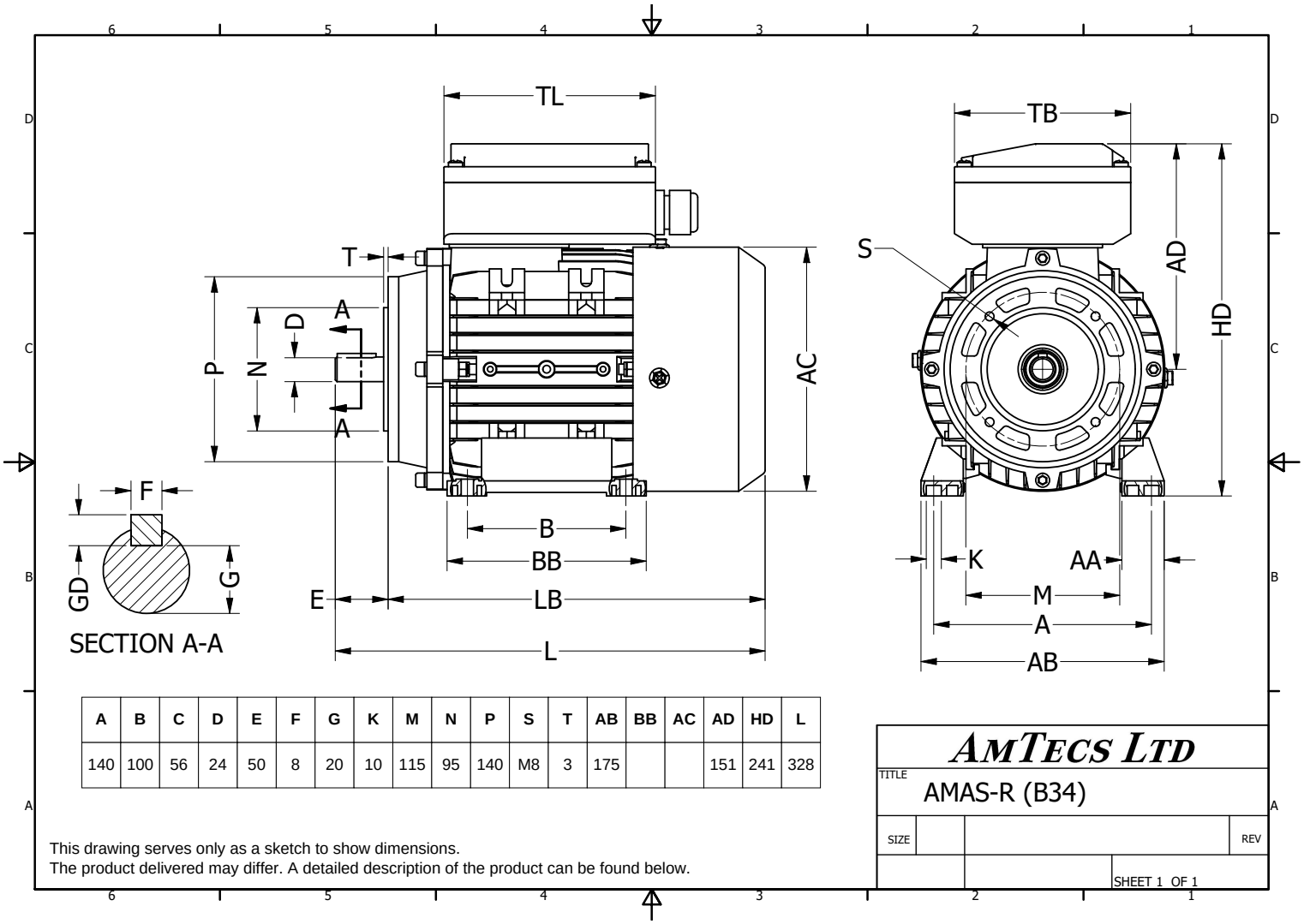
AMAS-R-IE2 90 S4 (B34S)

AMTECS



A	B	C	D	E	F	G	K	M	N	P	S	T	AB	BB	AC	AD	HD	L
140	100	56	24	50	8	20	10	115	95	140	M8	3	175			151	241	328

AMTECS LTD

TITLE AMAS-R (B34)

SIZE | REV | SHEET 1 OF 1

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**			Efficiency class		**IE2**
Manufacturer	**AmTecs**			Load data	100%	75% 50% 25%
Motor type	**AMAS-R-IE2 90 S4**			Efficiency	**81.4%**	
Rated power	**1.1** kW	**S1** Duty		Power factor		**0.95**
Speed	**1400** rpm			Sound pressure level (1m)		**78** dB(A)
Voltage	**220V**			Resistance R20 (open)		
Frequency	**50** Hz			Resistance R20 (Delta)		
Connection	**Single Phase**					
Full load current	**6.2 A**			Full load torque		**7.5** Nm
No-load current				Starting / Full load torque		**0.4**
Enclosure	**IP55**			Pull up / Full load torque		
Insulation class	**F (temp. rise B)**			Pull out / Full load torque		**1.9**
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	**16.7** Kg			Rotor Inertia		
Type number				Bearing DE		**6205**
Warranty				Bearing NDE		**6204**
Run Capacitor	**30uf/450V**					

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Protection Device **Thermal Reset Switch**

We make all efforts to better our products. Versions, technical data and figures could be changed therefore. They are not binding before written confirmation.