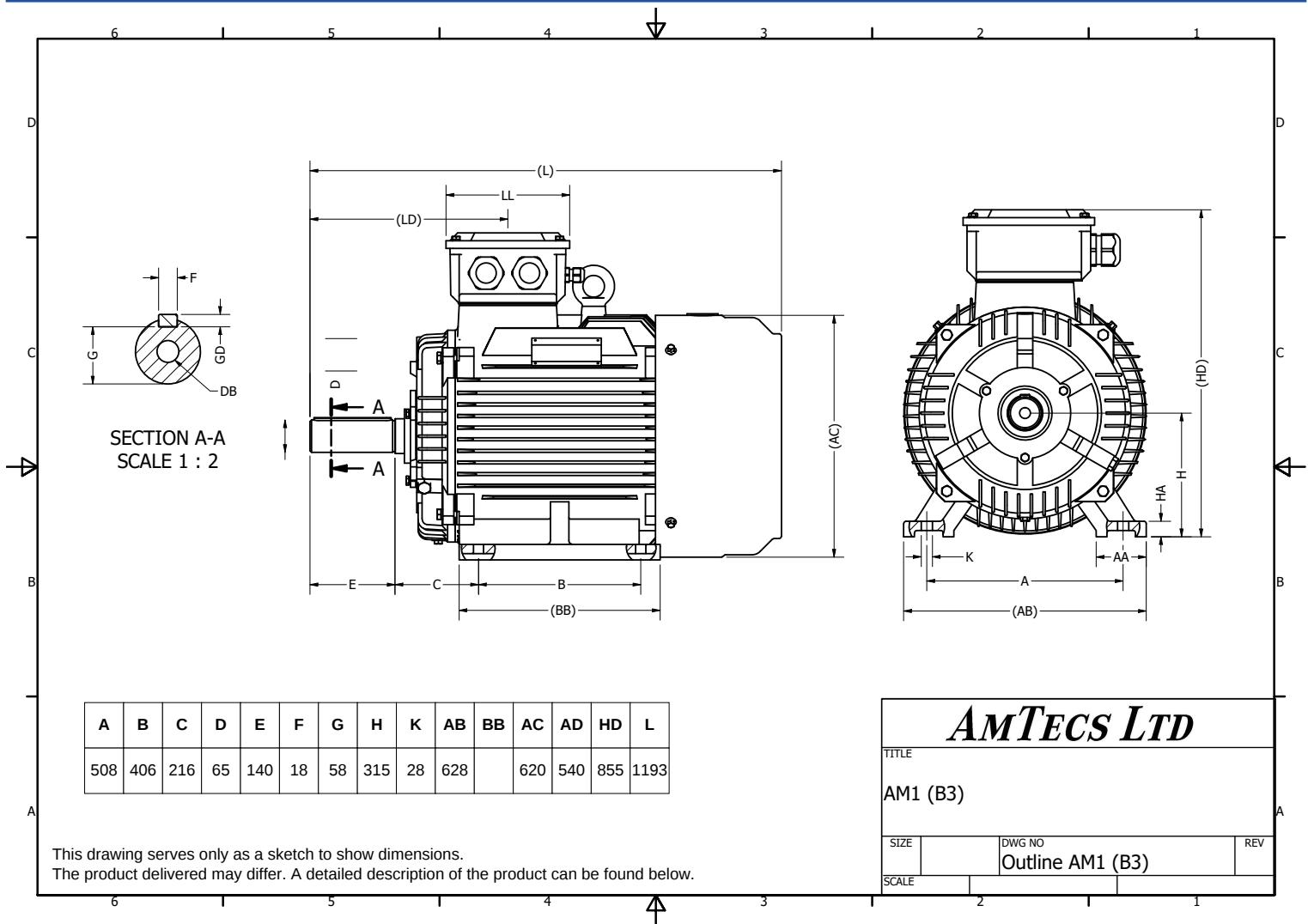


AM4-IE4 315S2 (B3)



Specification  
Manufacturer  
Motor type  
Rated power  
Speed  
Voltage  
Frequency  
Connection  
Full load current  
No-load current  
Enclosure  
Insulation class  
Max. ambient temp  
Max. altitude  
Comment  
Cable entry  
Construction  
Weight  
Type number  
Warranty

**IEC 60034-1**  
**AmTecs**  
**AM4-IE4 315S2**  
**110 kW S1 Duty**  
**2975 rpm**  
**400V / 690V**  
**50 Hz**  
**Delta / Star**  
**185.8 A / 107.7 A**  
**IP55**  
**F (temp. rise B)**  
**40 °C**  
**1000 mtr above sea level**  
**M63 x 1.5**  
**Cast Iron**  
**845 Kg**

Efficiency class  
Load data  
Efficiency  
Power factor  
Sound pressure level (1m)  
Resistance R20 (open)  
Resistance R20 (Delta)  
  
Full load torque  
Starting / Full load torque  
Pull up / Full load torque  
Pull out / Full load torque

**IE4**  
**100%**  
**96 %**  
**0.89**  
**dB(A)**  
  
**353.1 Nm**  
**2.1**  
**2.8**  
**2.8**

Starting / Full load current (DOL) **8.5**  
Starting / Full load current (Y/D)  
Rotor Inertia  
Bearing DE **6317**  
Bearing NDE **6317**

|                                                                                                                           |                                                      |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
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