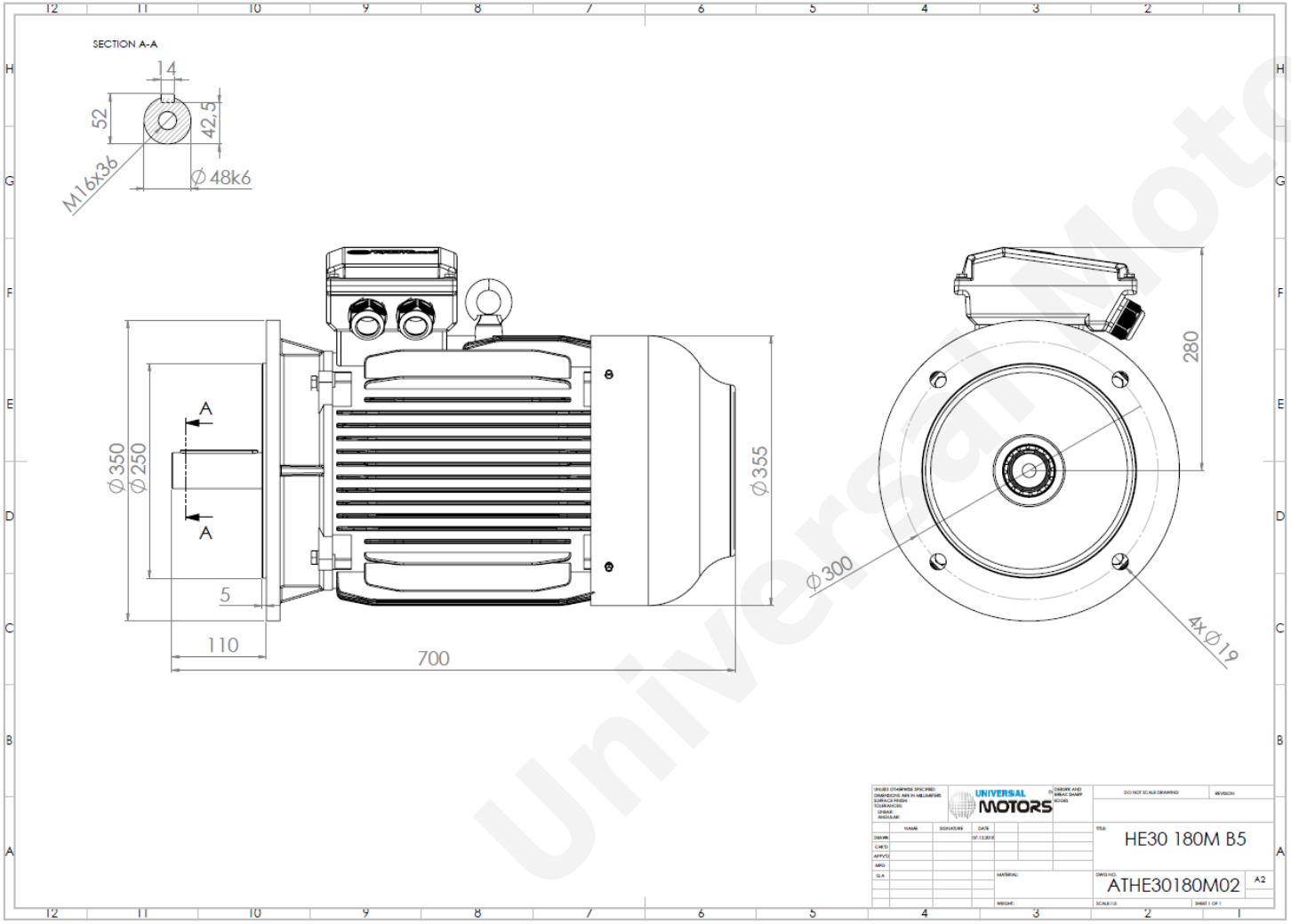
TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
HE30 180 M1 4 IE2
18.5 kW / 25 Cv
1470 RPM



Motor type:	**HE30 180 M1 4 IE2**
Output:	**18.5 kW / 25 Cv**
Speed (min^{-1}):	**1470 RPM**
Frequency:	**50 Hz**
Voltage:	**400 V**
Current:	**34.1 A**
Power factor (Cos Ø):	**0.86**
Poles:	**4**
Insulation class:	**F**
Temperature rise Class:	**B**
Efficiency 50%:	**90.8 %**
Efficiency 75%:	**91.7 %**
Efficiency 100%:	**91.2 %**
Torque:	**120 N.m**
Tstarting/Tnominal:	**2.2**
Istarting/Inominal:	**8.1**
Tmaximum/Tnominal:	**2.3**
Noise:	**65 Db(A)**
Weight:	**195 Kg**
Bearing DE:	**6311 C3**
Bearing NDE:	**6311 C3**

Regime - S1 **Altitude - 1000m** **Environment Temperature - 40ºC**

* References applied only in the UK

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