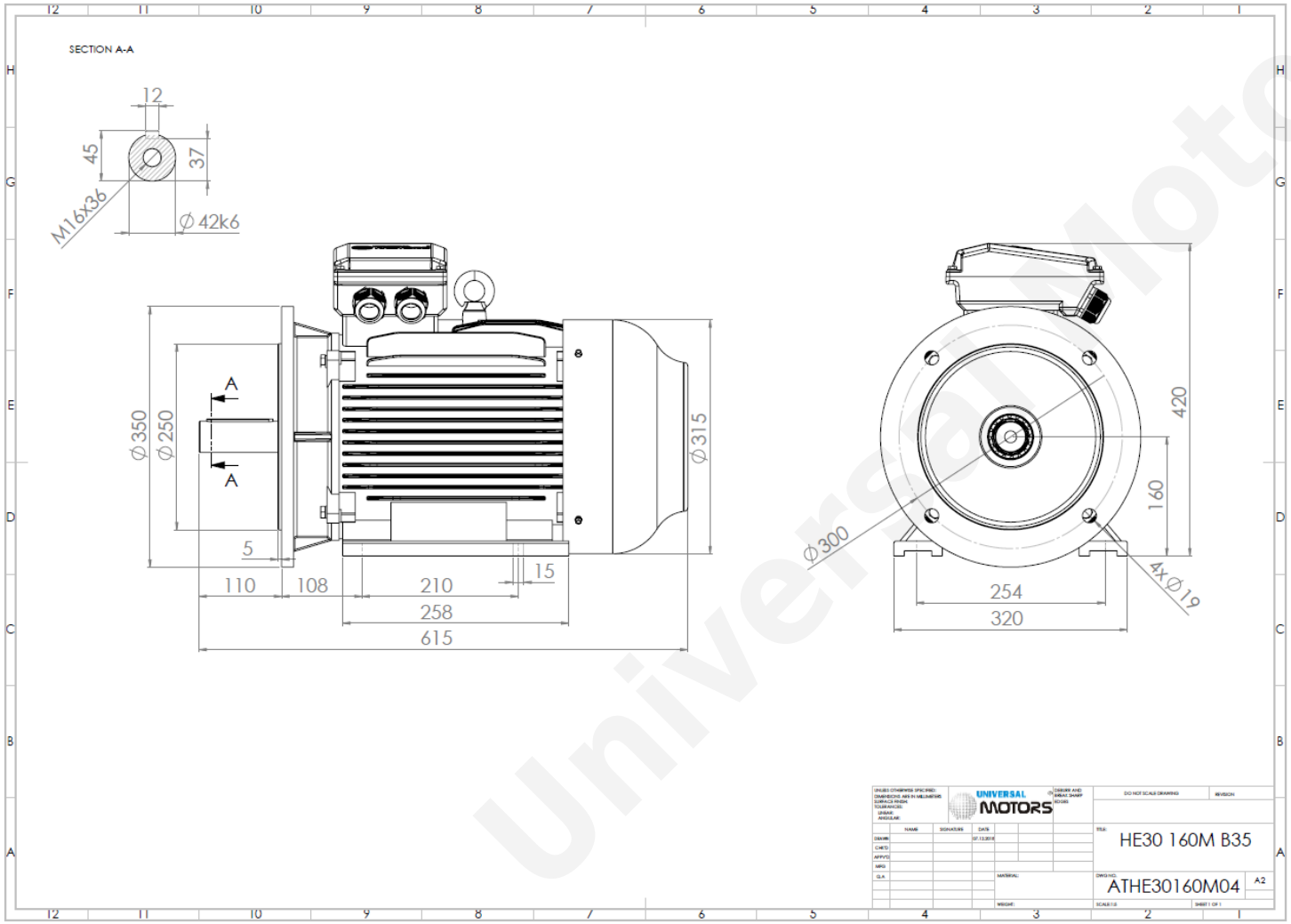
TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UMHC 160M-2 IE2
11 kW / 15 Cv
2940 RPM



Motor type:	**UMHC 160M-2 IE2**
Output:	**11 kW / 15 Cv**
Speed (min^{-1}):	**2940 RPM**
Voltage:	**400 V**
Frequency:	**50 Hz**
Current:	**20.0 A**
Power factor (Cos Ø):	**0.89**
Poles:	**2**
Insulation class:	**F**
Temperature rise Class:	**B**
Efficiency 50%:	**88.9 %**
Efficiency 75%:	**90.2 %**
Efficiency 100%:	**89.4 %**
Torque:	**36 N.m**
Tstarting/Tnominal:	**2.2**
Istarting/Inominal:	**7.9**
Tmaximum/Tnominal:	**2.3**
Noise:	**81 Db(A)**
Weight:	**120 Kg**
Bearing DE:	**6309 C3**
Bearing NDE:	**6309 C3**

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

* References applied only in the UK

CONTACTS:

Universal Motors UK, Ltd
Unit E2, Meltham Mills Industrial Estate, Meltham Mills Road, Meltham, Holmfirth
West Yorkshire HD9 4AR, U.K

Tel: +44(0) 1484 660 222
Fax: +44(0) 1484 660 333
Mail: enquiries@universalmotors-group.co.uk

Universal Motors