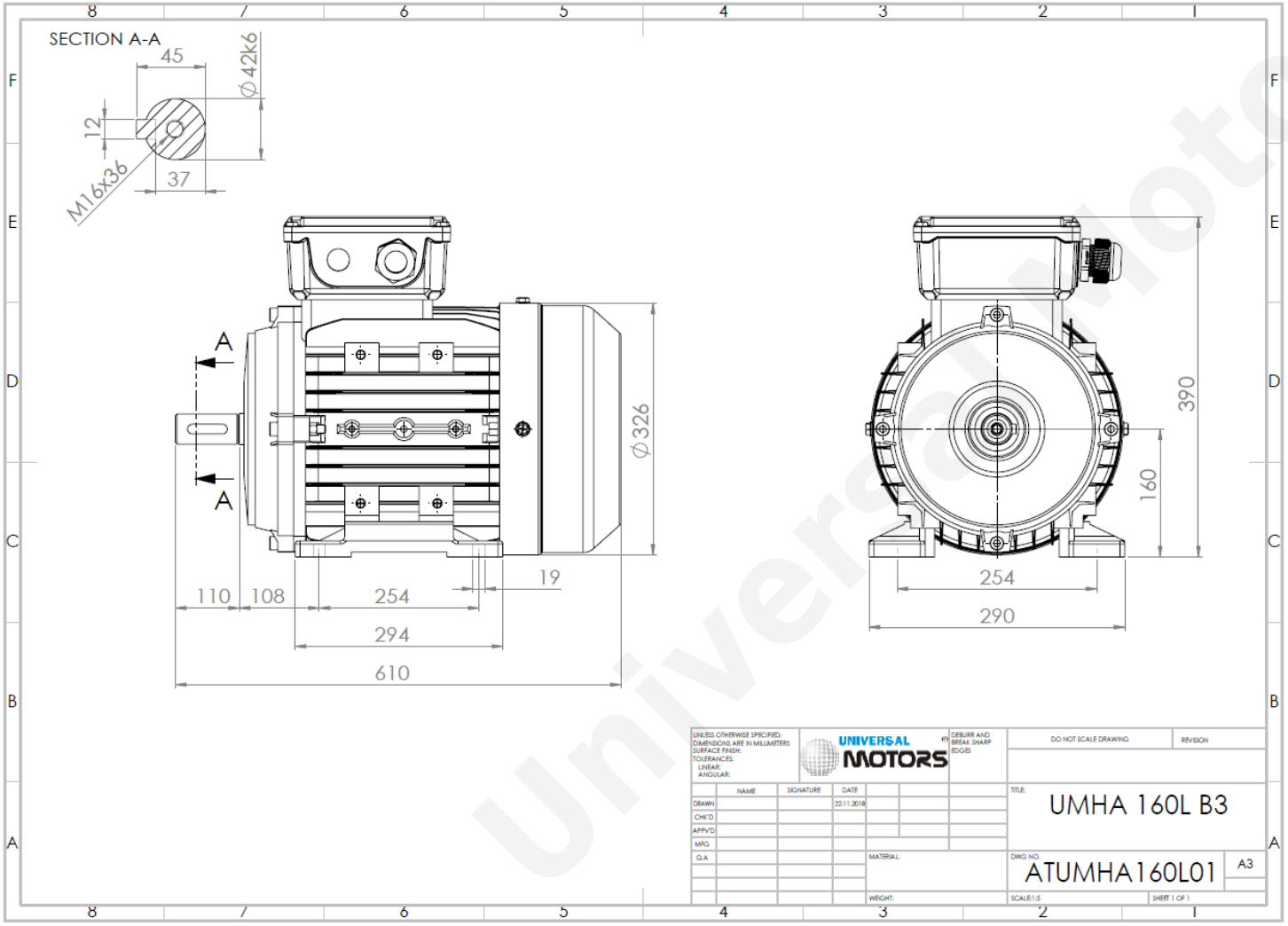
TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
UMHA 160L-2 IE2
18.5 kW / 25 Cv
2940 RPM



Motor type:	**UMHA 160L-2 IE2**
Output:	**18.5 kW / 25 Cv**
Speed (min^{-1}):	**2940 RPM**
Voltage:	**400 V**
Frequency:	**50 Hz**
Current:	**33.0 A**
Power factor (Cos Ø):	**0.89**
Poles:	**2**
Insulation class:	**F**
Temperature rise Class:	**B**
Efficiency 50%:	**90.7 %**
Efficiency 75%:	**91.3 %**
Efficiency 100%:	**90.9 %**
Torque:	**60.1 N.m**
Tstarting/Tnominal:	**2.2**
Istarting/Inominal:	**8.1**
Tmaximum/Tnominal:	**2.3**
Noise:	**87 Db(A)**
Weight:	**108.0 Kg**
Bearing DE:	**6309 2Z C3**
Bearing NDE:	**6309 2Z C3**

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

* References applied only in the UK

Universal Motors