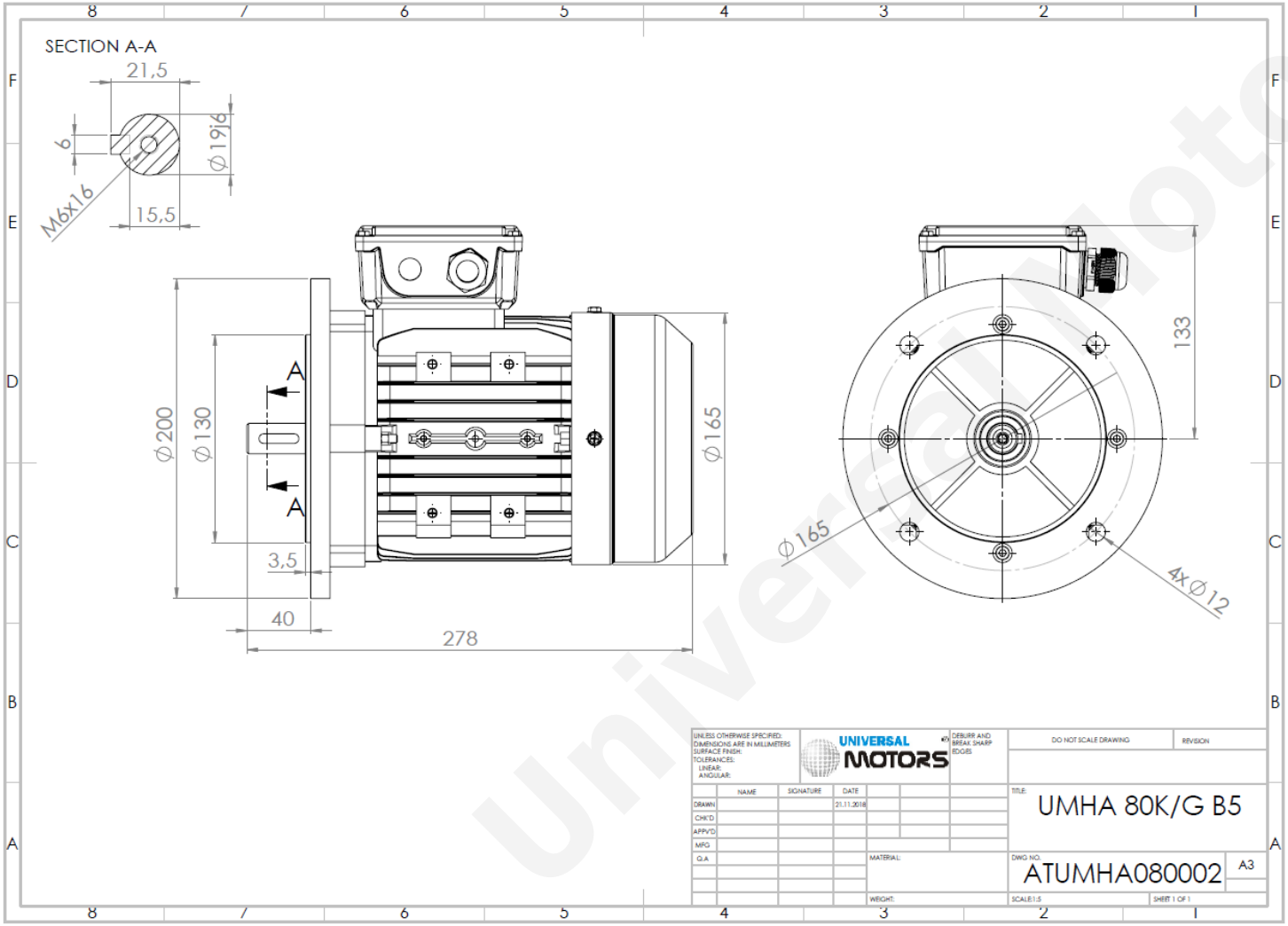
TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
UMHA 80K-6
0.37 kW / 0.50 Cv
890 RPM



Motor type:	**UMHA 80K-6**
Output:	**0.37 kW / 0.50 Cv**
Speed (min^{-1}):	**890 RPM**
Voltage:	**400 V**
Frequency:	**50 Hz**
Current:	**1.2 A**
Power factor (Cos Ø):	**0.65**
Poles:	**6**
Insulation class:	**F**
Temperature rise Class:	**B**
Efficiency 50%:	**63.2 %**
Efficiency 75%:	**67.6 %**
Efficiency 100%:	**67.6 %**
Torque:	**3.97 N.m**
Tstarting/Tnominal:	**2.0**
Istarting/Inominal:	**5.5**
Tmaximum/Tnominal:	**2.1**
Noise:	**63 Db(A)**
Weight:	**8.4 Kg**
Bearing DE:	**6204 2Z C3**
Bearing NDE:	**6204 2Z C3**

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

* References applied only in the UK

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