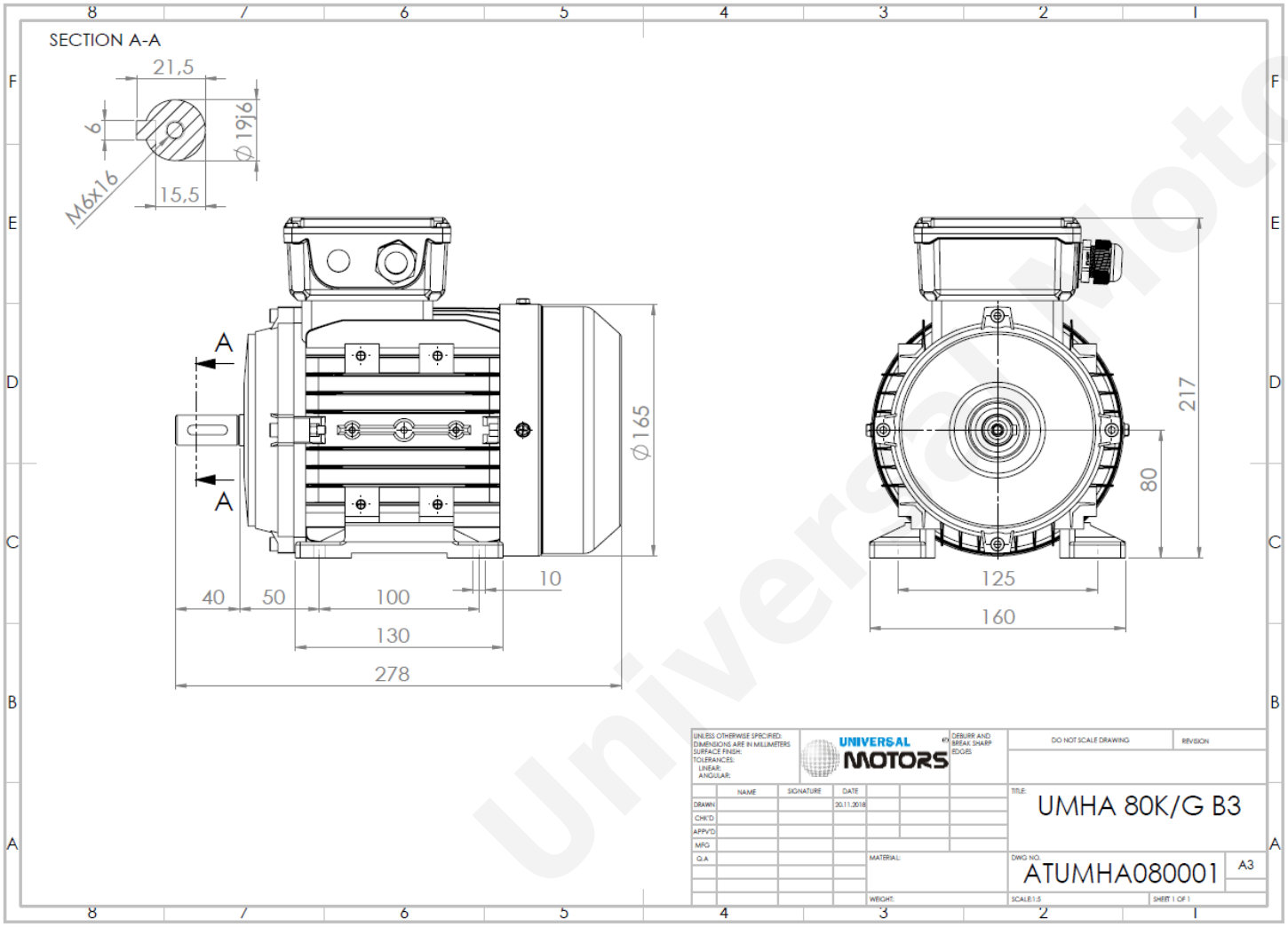
TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
UMHA 80K-2 IE2
0.75 kW / 1 Cv
2805 RPM



Motor type:	**UMHA 80K-2 IE2**
Output:	**0.75 kW / 1 Cv**
Speed (min^{-1}):	**2805 RPM**
Voltage:	**400 V**
Frequency:	**50 Hz**
Current:	**1.7 A**
Power factor (Cos Ø):	**0.83**
Poles:	**2**
Insulation class:	**F**
Temperature rise Class:	**B**
Efficiency 50%:	**77.1 %**
Efficiency 75%:	**77.9 %**
Efficiency 100%:	**77.4 %**
Torque:	**2.55 N.m**
Tstarting/Tnominal:	**2.3**
Istarting/Inominal:	**6.8**
Tmaximum/Tnominal:	**2.3**
Noise:	**74 Db(A)**
Weight:	**9.5 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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