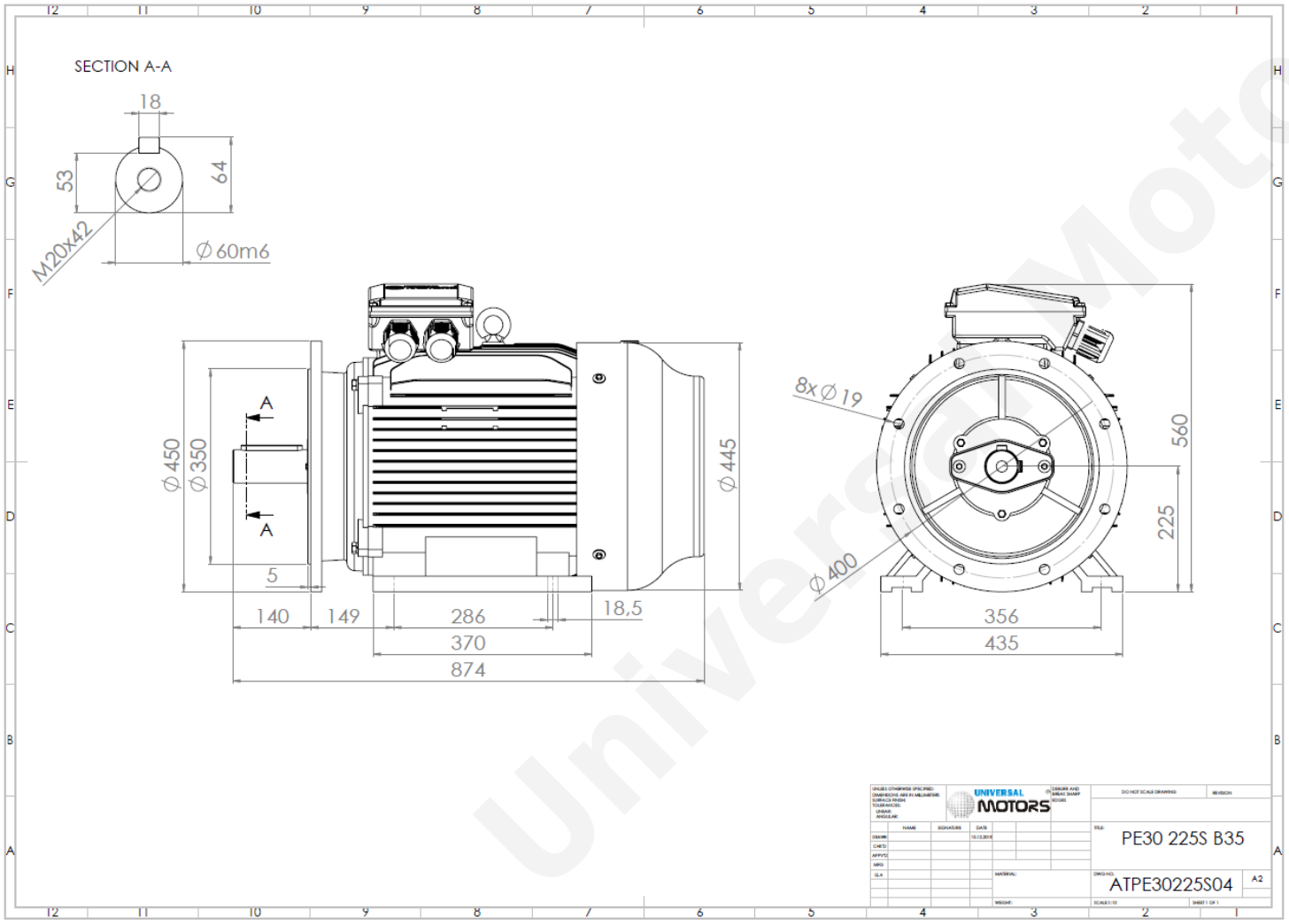
TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UM3C 225S-4 IE3
37 kW / 50 Cv
1485 RPM



Motor type:	**UM3C 225S-4 IE3**
Output:	**37 kW / 50 Cv**
Speed (min^{-1}):	**1485 RPM**
Voltage:	**400 V**
Frequency:	**50 Hz**
Current:	**66.1 A**
Power factor (Cos Ø):	**0.86**
Poles:	**4**
Insulation class:	**F**
Temperature rise Class:	**B**
Efficiency 50%:	**93.2 %**
Efficiency 75%:	**94.0 %**
Efficiency 100%:	**93.9 %**
Torque:	**238 N.m**
Tstarting/Tnominal:	**2.0**
Istarting/Inominal:	**7.4**
Tmaximum/Tnominal:	**2.3**
Noise:	**78 Db(A)**
Weight:	**342 Kg**
Bearing DE:	**6313 C3**
Bearing NDE:	**6313 C3**

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

* References applied only in the UK

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