

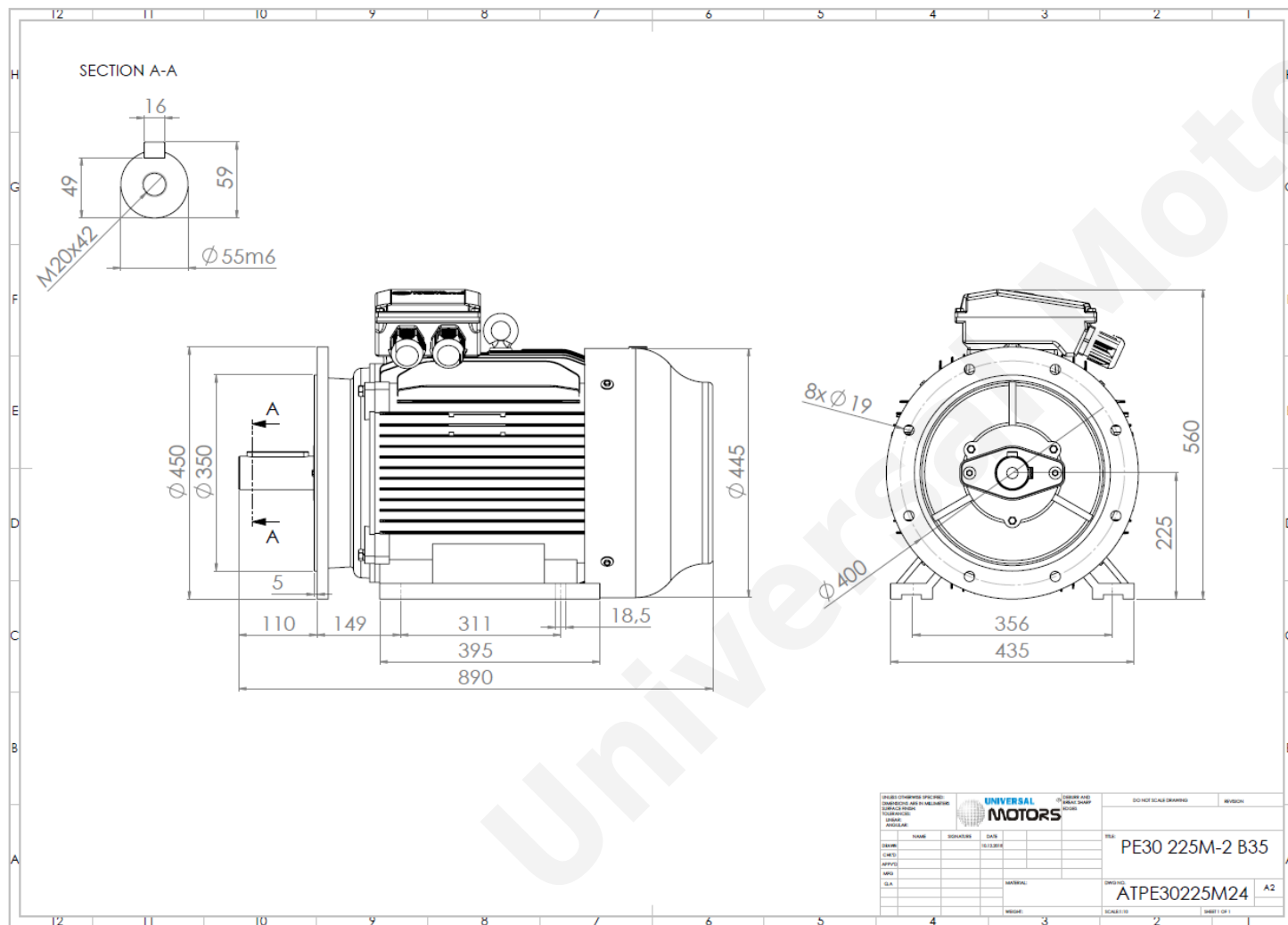
TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame

UM3C 225M-2 IE3

45 kW / 60 Cv

2970 RPM



Motor type: **UM3C 225M-2 IE3**

Output: **45 kW / 60 Cv**

Speed (min⁻¹): **2970 RPM**

Voltage: 400 V

Frequency: 50 Hz

Current: **76.8 A**

Power factor (Cos Ø): **0.90**

Poles: 2

Insulation class: **F**

Temperature rise Class: **B**

Efficiency 50%: **92.7 %**

Efficiency 75%: **94.0 %**

Efficiency 100%: **94.1 %**

Torque: **145 N.m**

Tstarting/Tnominal: 2.0

Istarting/Inominal: 7.7

Tmaximum/Tnominal: 2.3

Noise: **86 Db(A)**

Weight: 357 Kg

Bearing DE: **6313 C3**

Bearing NDE: **6313 C3**

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

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* References applied only in the UK