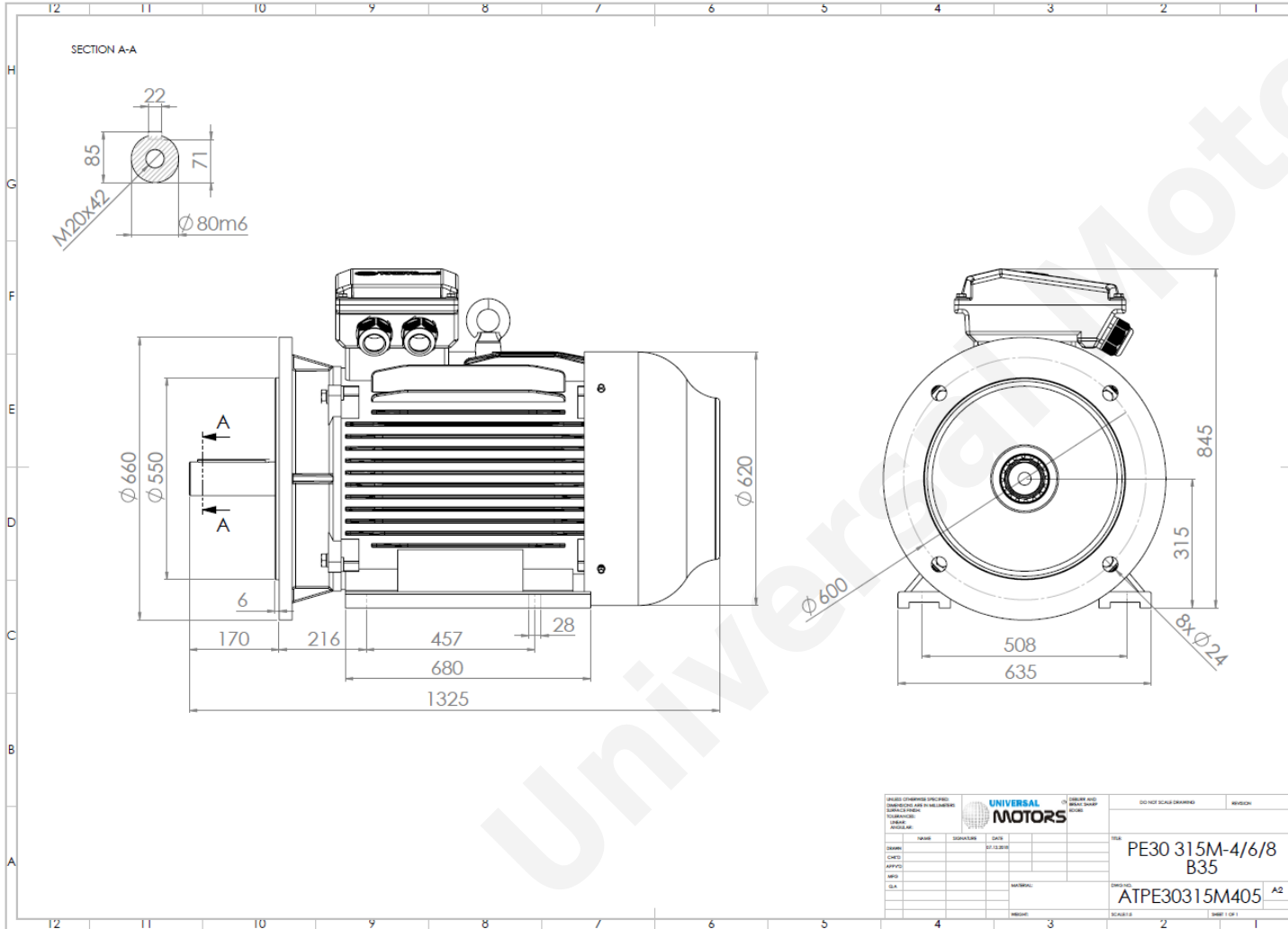


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UM3C 315M-6 IE3
90 kW / 125 Cv
990 RPM



Motor type:	UM3C 315M-6 IE3
Output:	90 kW / 125 Cv
Speed (min ⁻¹):	990 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	161 A
Power factor (Cos ϕ):	0.85
Poles:	6
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	93.6 %
Efficiency 75%:	94.9 %
Efficiency 100%:	95.0 %
Torque:	868 N.m
Tstarting/Tnominal:	2.0
Istarting/Inominal:	6.7
Tmaximum/Tnominal:	2.0
Noise:	83 Db(A)
Weight:	901 Kg
Bearing DE:	NU 319
Bearing NDE:	6319 C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

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* References applied only in the UK