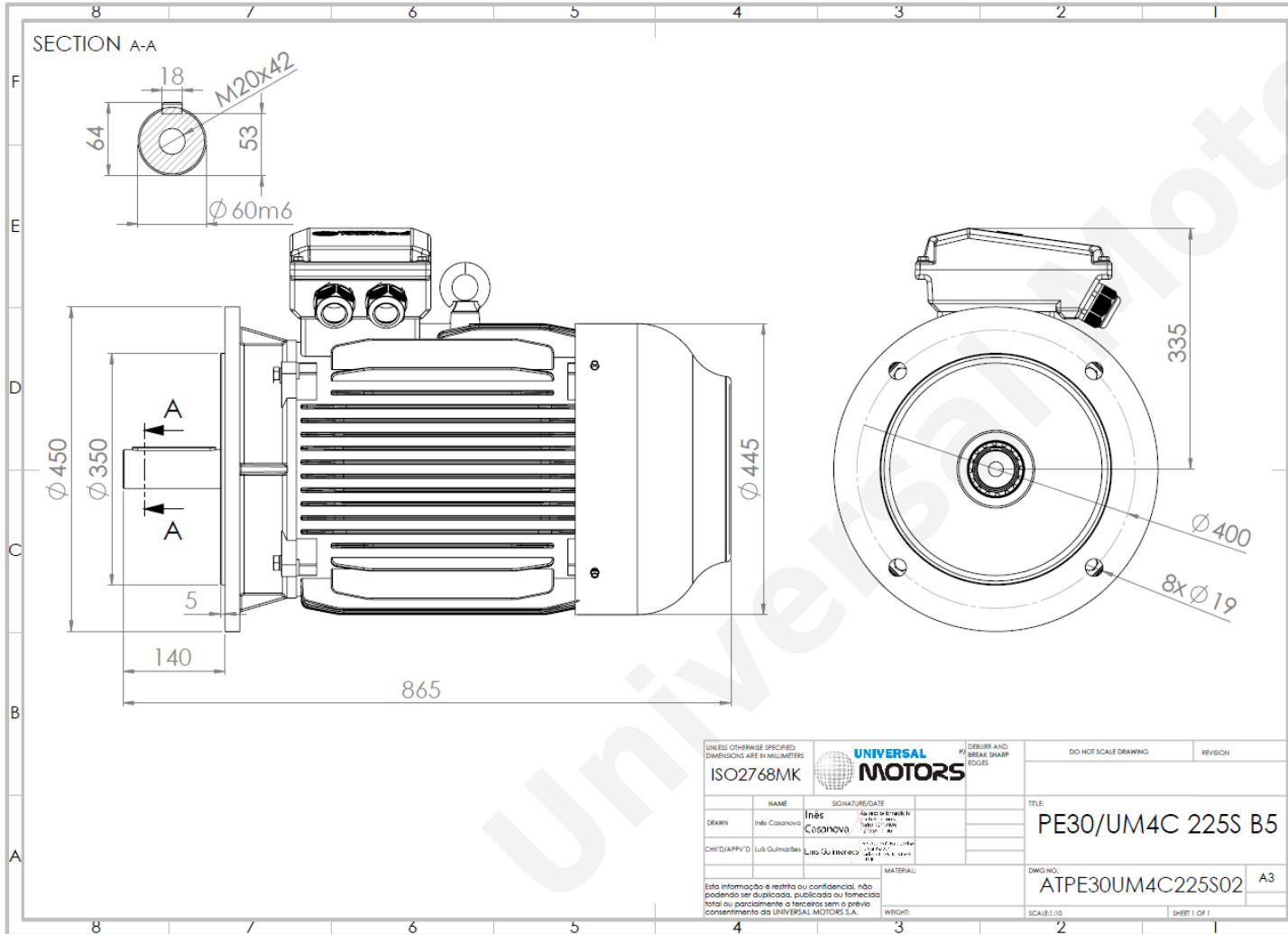


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UM3C 225S-8 IE3
18.5 kW / 25 Cv
730 RPM



Motor type:	UM3C 225S-8 IE3
Output:	18.5 kW / 25 Cv
Speed (min ⁻¹):	730 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	39.0 A
Power factor (Cos ϕ):	0.76
Poles:	8
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	88.7 %
Efficiency 75%:	90.4 %
Efficiency 100%:	90.1 %
Torque:	242 N.m
Tstarting/Tnominal:	1.9
Istarting/Inominal:	6.6
Tmaximum/Tnominal:	2.0
Noise:	73 Db(A)
Weight:	302 Kg
Bearing DE:	6313 C3
Bearing NDE:	6313 C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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* References applied only in the UK