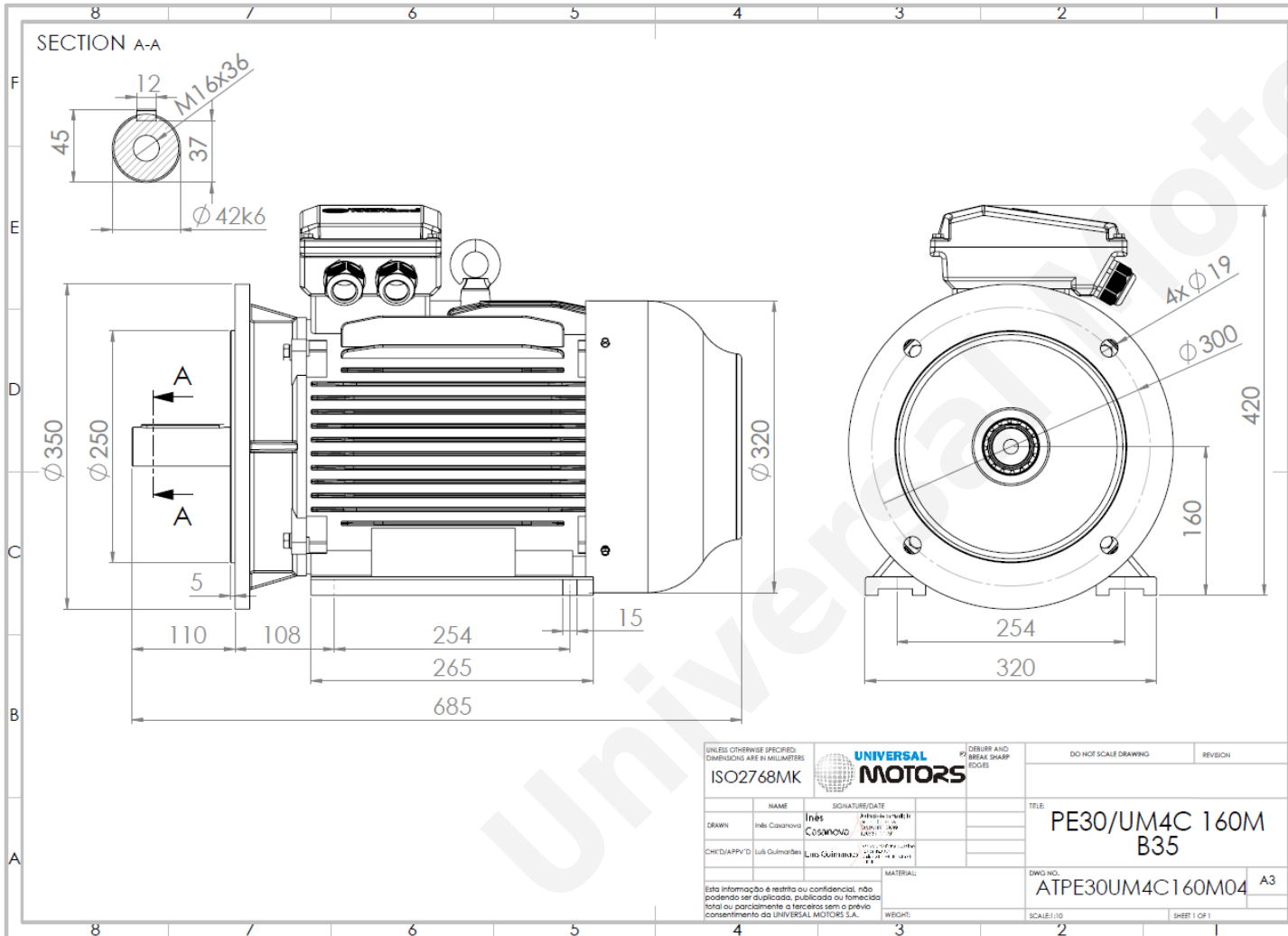


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
 UM3C 160M-6 IE3
 7.5 kW / 10 Cv
 980 RPM



Motor type:	UM3C 160M-6 IE3
Output:	7.5 kW / 10 Cv
Speed (min ⁻¹):	980 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	15.4 A
Power factor (Cos ϕ):	0.79
Poles:	6
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	88.4 %
Efficiency 75%:	89.6 %
Efficiency 100%:	89.2 %
Torque:	73 N.m
Tstarting/Tnominal:	2.0
Istarting/Inominal:	7.0
Tmaximum/Tnominal:	2.1
Noise:	73 Db(A)
Weight:	124 Kg
Bearing DE:	6309 C3
Bearing NDE:	6309 C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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* References applied only in the UK