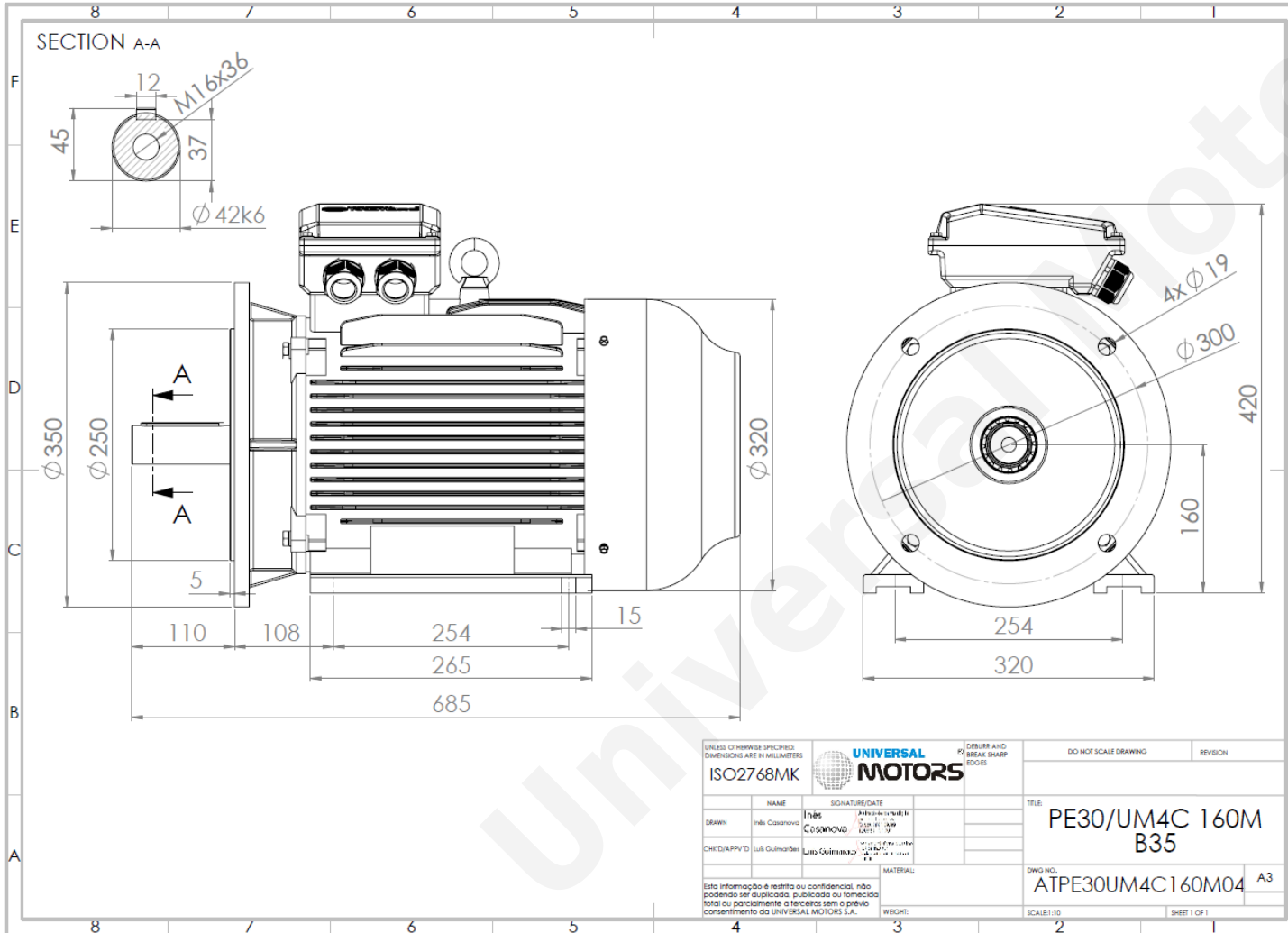


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
 UM3C 160M-8 IE3
 4 kW / 5.5 Cv
 720 RPM



Motor type:	UM3C 160M-8 IE3
Output:	4 kW / 5.5 Cv
Speed (min ⁻¹):	720 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	9.30 A
Power factor (Cos ϕ):	0.73
Poles:	8
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	81.7 %
Efficiency 75%:	85.1 %
Efficiency 100%:	84.8 %
Torque:	53 N.m
Tstarting/Tnominal:	1.9
Istarting/Inominal:	6.0
Tmaximum/Tnominal:	2.0
Noise:	68 Db(A)
Weight:	105 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