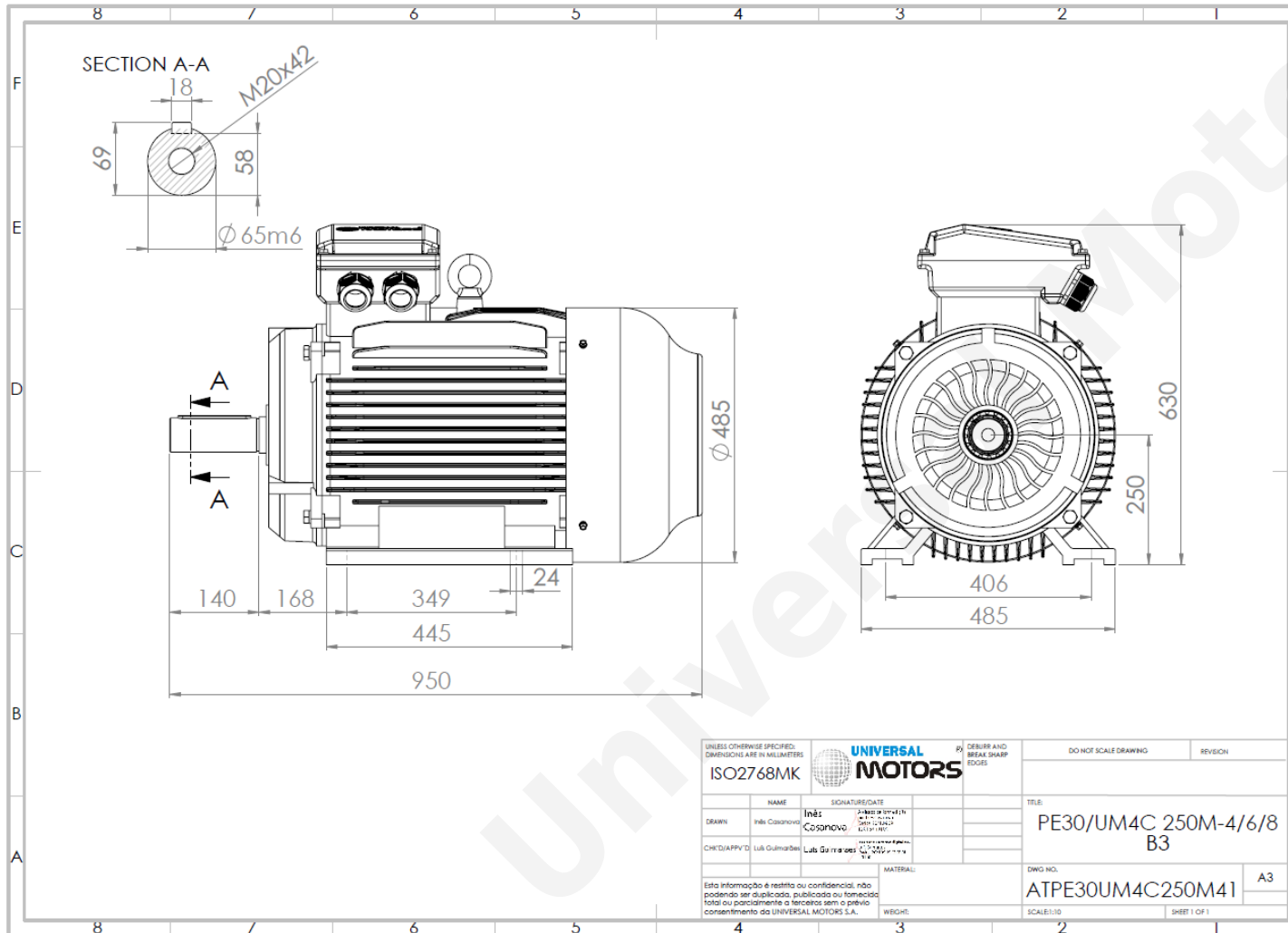


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
 UM3C 250M-6 IE3
 37 kW / 50 Cv
 990 RPM



Motor type:	UM3C 250M-6 IE3
Output:	37 kW / 50 Cv
Speed (min ⁻¹):	990 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	68.1 A
Power factor (Cos Ø):	0.84
Poles:	6
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	92.7 %
Efficiency 75%:	93.7 %
Efficiency 100%:	93.4 %
Torque:	357 N.m
Tstarting/Tnominal:	2.0
Istarting/Inominal:	7.1
Tmaximum/Tnominal:	2.1
Noise:	76 Db(A)
Weight:	416 Kg
Bearing DE:	6314 C3
Bearing NDE:	6314 C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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* References applied only in the UK