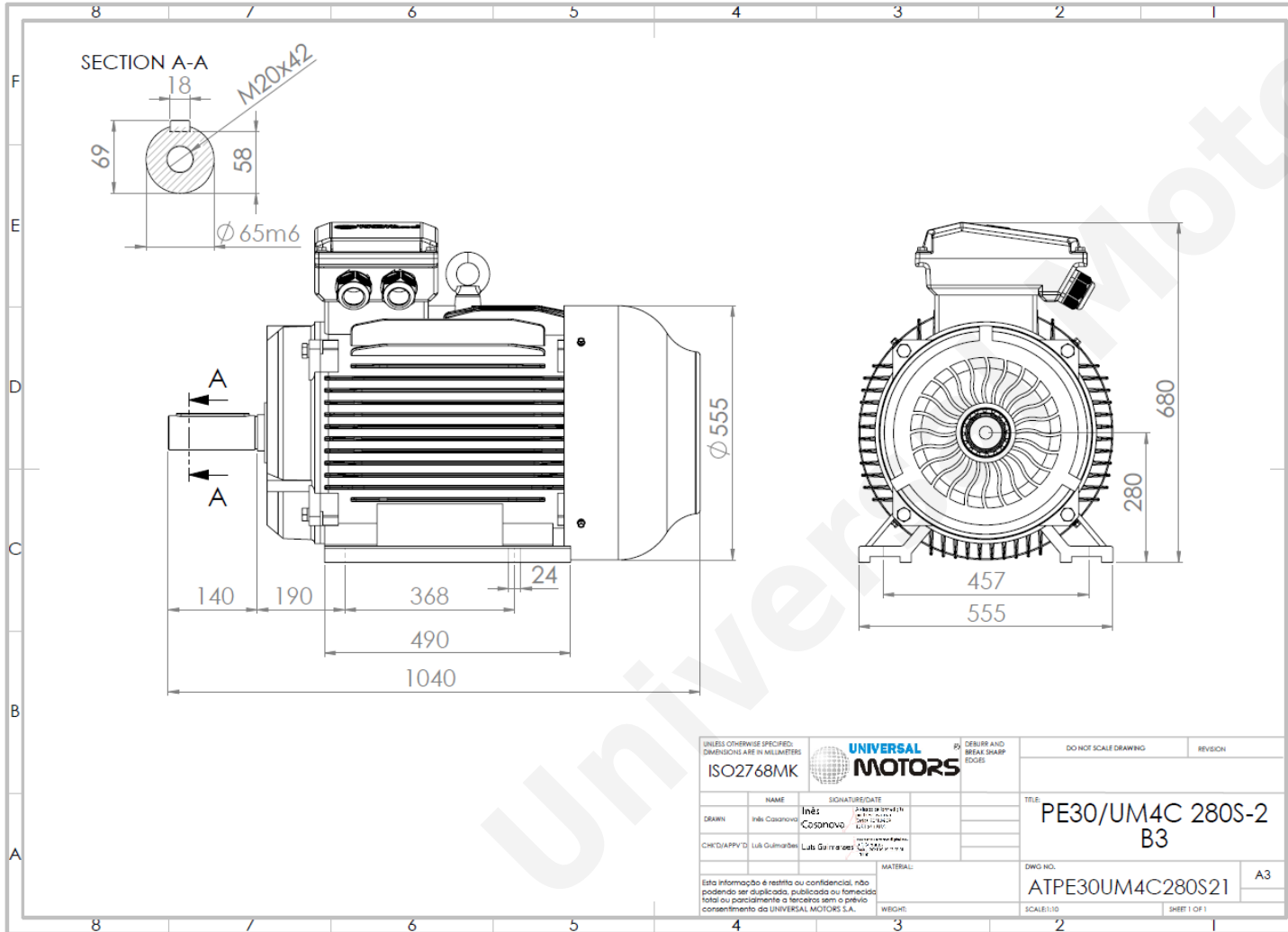


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UM3C 280S-2 IE3
75 kW / 100 Cv
2980 RPM



Motor type:	UM3C 280S-2 IE3
Output:	75 kW / 100 Cv
Speed (min ⁻¹):	2980 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	127 A
Power factor (Cos Ø):	0.90
Poles:	2
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	93.6 %
Efficiency 75%:	94.5 %
Efficiency 100%:	94.7 %
Torque:	240 N.m
Tstarting/Tnominal:	1.8
Istarting/Inominal:	7.10
Tmaximum/Tnominal:	2.3
Noise:	91 Db(A)
Weight:	535 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