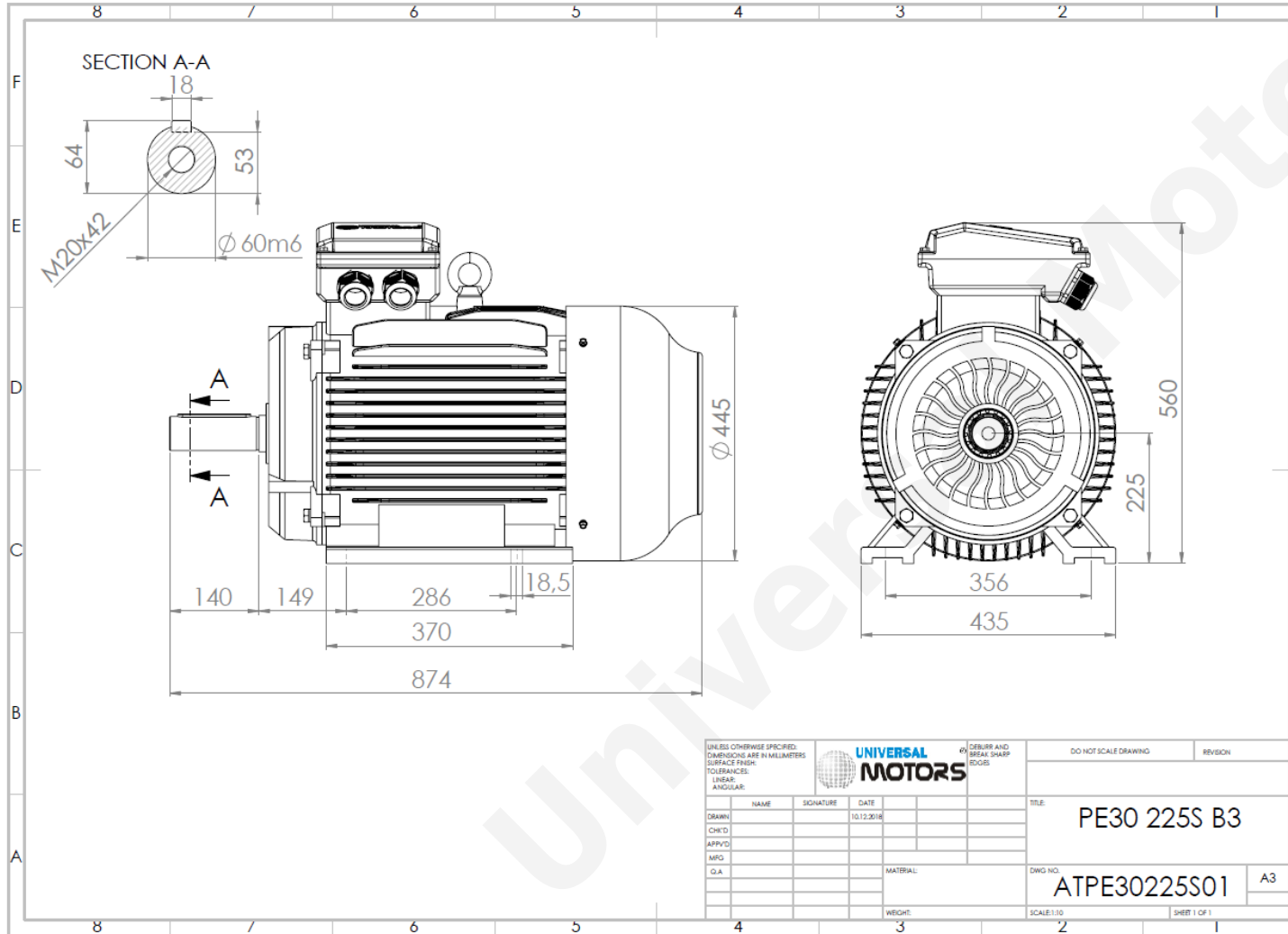


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UM3C 225S-4 IE3
37 kW / 50 Cv
1485 RPM



Motor type:	UM3C 225S-4 IE3
Output:	37 kW / 50 Cv
Speed (min ⁻¹):	1485 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	66.1 A
Power factor (Cos ϕ):	0.86
Poles:	4
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	93.2 %
Efficiency 75%:	94.0 %
Efficiency 100%:	93.9 %
Torque:	238 N.m
Tstarting/Tnominal:	2.0
Istarting/Inominal:	7.4
Tmaximum/Tnominal:	2.3
Noise:	78 Db(A)
Weight:	342 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