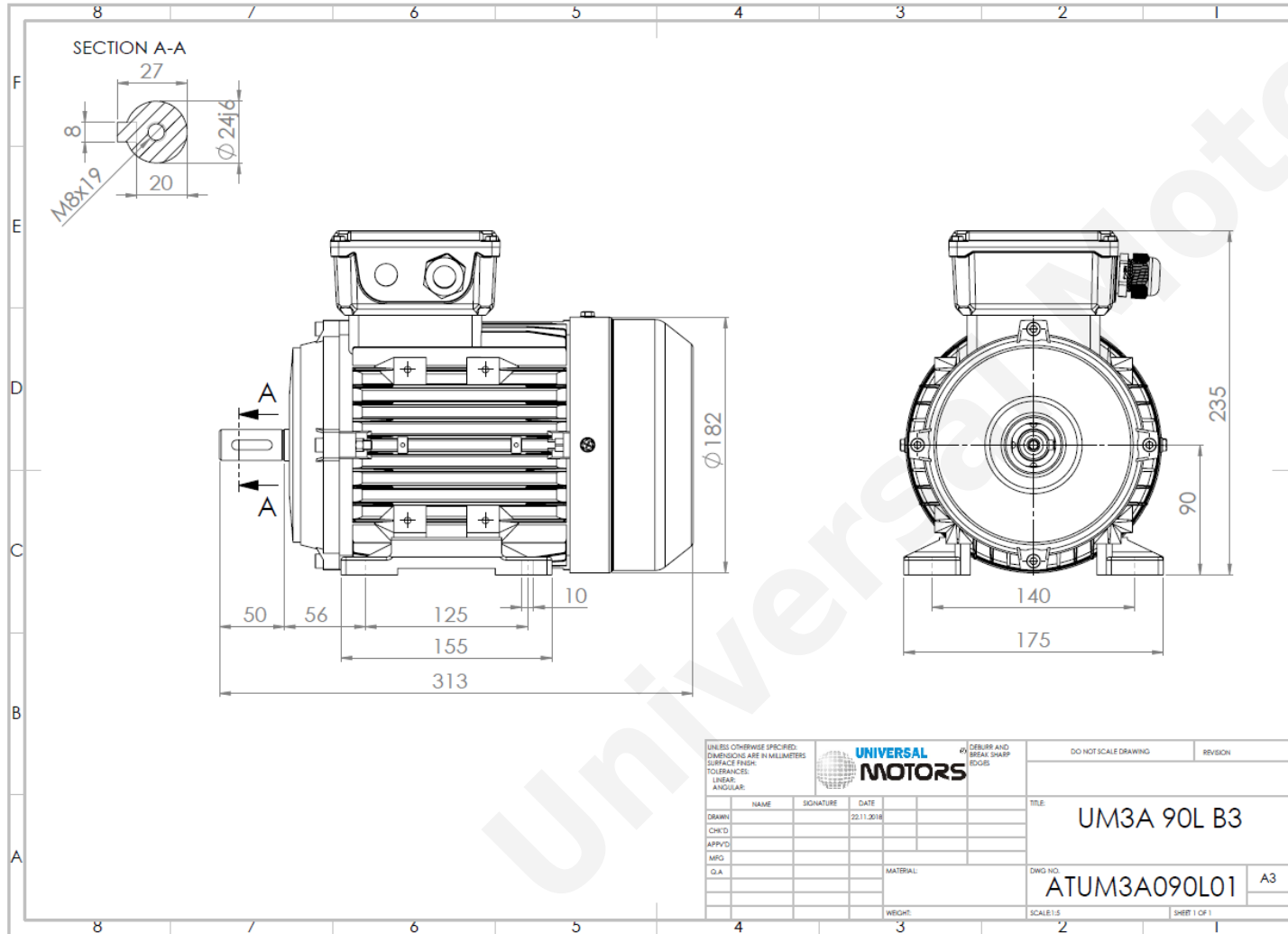


TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
UM3A 90L-2 IE3
2.2 kW / 3 Cv
2845 RPM



Motor type:	UM3A 90L-2 IE3
Output:	2.2 kW / 3 Cv
Speed (min^{-1}):	2845 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	4.4 A
Power factor ($\cos \phi$):	0.85
Poles:	2
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	83.8 %
Efficiency 75%:	84.6 %
Efficiency 100%:	85.9 %
Torque:	7.38 N.m
Tstarting/Tnominal:	2.3
Istarting/Inominal:	7.8
Tmaximum/Tnominal:	2.3
Noise:	78 Db(A)
Weight:	16 Kg
Bearing DE:	6205 2Z C3
Bearing NDE:	6205 2Z C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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* References applied only in the UK