



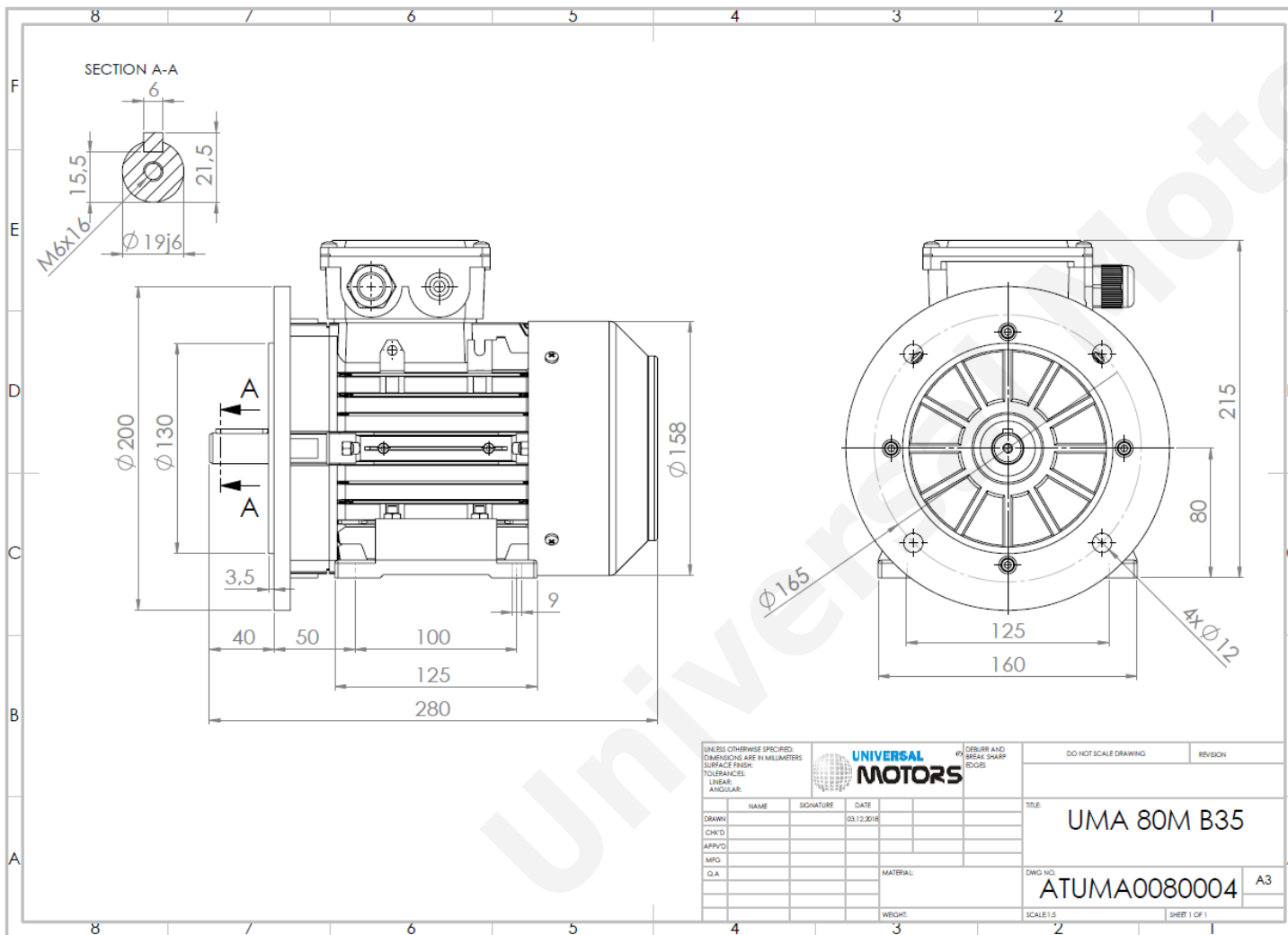
TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame

UM2A 80M2-2

1.1 kW / 1.5 Cv

2860 RPM



Motor type:	UM2A 80M2-2
Output:	1.1 kW / 1.5 Cv
Speed (min ⁻¹):	2860 RPM
Frequency:	50 Hz
Voltage:	400 V
Current:	2.43 A
Power factor (Cos Ø):	0.82
Poles:	2
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	77.5 %
Efficiency 75%:	79.9 %
Efficiency 100%:	79.6 %
Torque:	3.7 N.m
Tstarting/Tnominal:	2.6
Istarting/Inominal:	7.0
Tmaximum/Tnominal:	2.6
Noise:	67 Db(A)
Weight:	9.8 Kg
Brake AC:	AC3
Torque Brake DC:	8 N.m
Bearing DE:	6204 2Z
Bearing NDE:	6204 2Z
Torque Brake AC:	15 N.m
Brake DC:	REB-05-08

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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* References applied only in the UK