

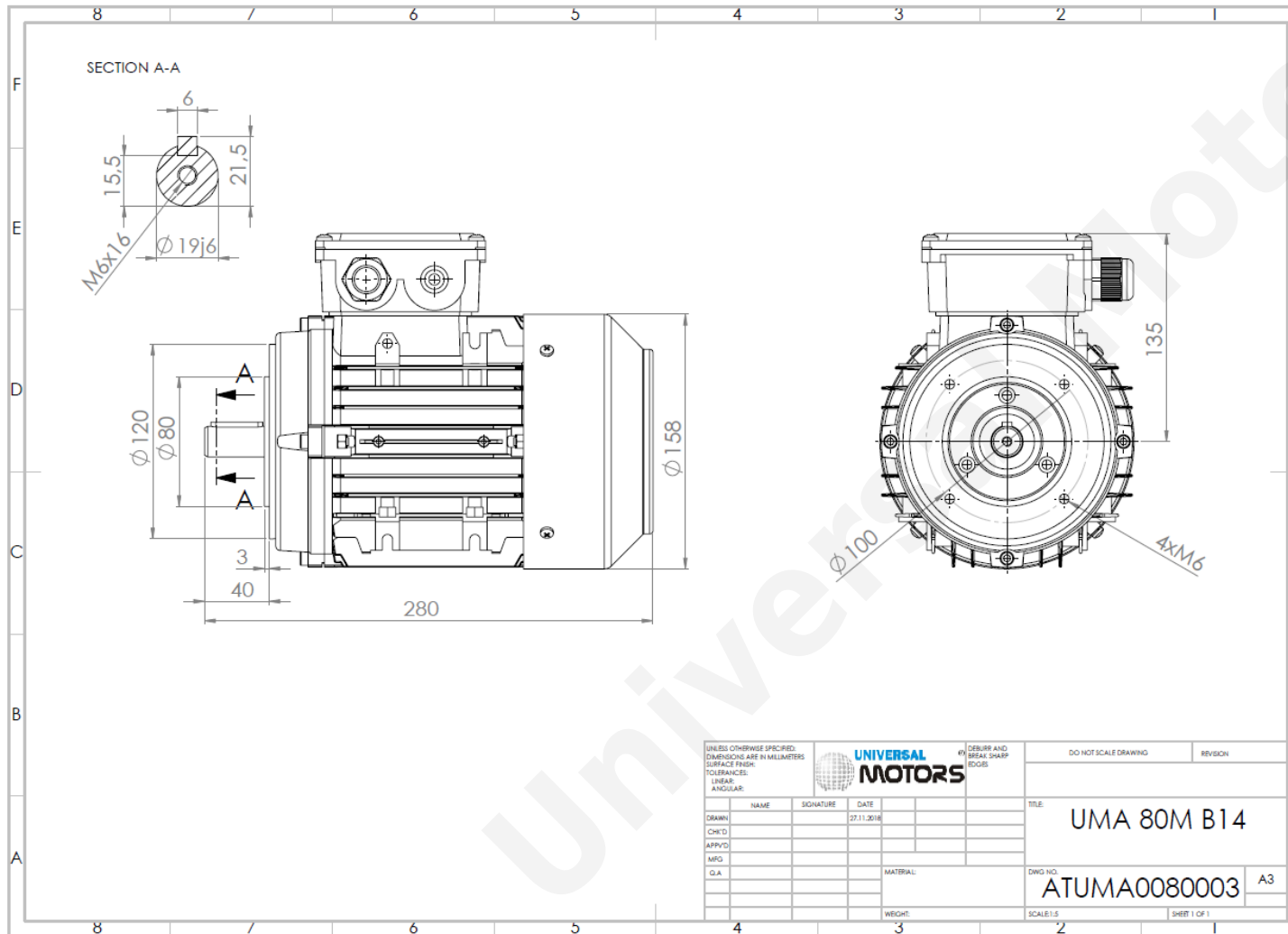
TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame

UMHA 80-2P IE2

1,5 kW / 2 Cv

2880 RPM



Motor type:	UMHA 80-2P IE2
Output:	1,5 kW / 2 Cv
Speed (min^{-1}):	2880 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	3,12 A
Power factor ($\cos \phi$):	0,84
Poles:	2
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	81,6 %
Efficiency 75%:	83,5 %
Efficiency 100%:	82,7 %
Torque:	5,0 N.m
Tstarting/Tnominal:	3,0
Istarting/Inominal:	7,4
Tmaximum/Tnominal:	3,2
Noise:	67 Db(A)
Weight:	11 Kg
Bearing DE:	6204 2Z C3
Bearing NDE:	6204 2Z C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

* References applied only in the UK