

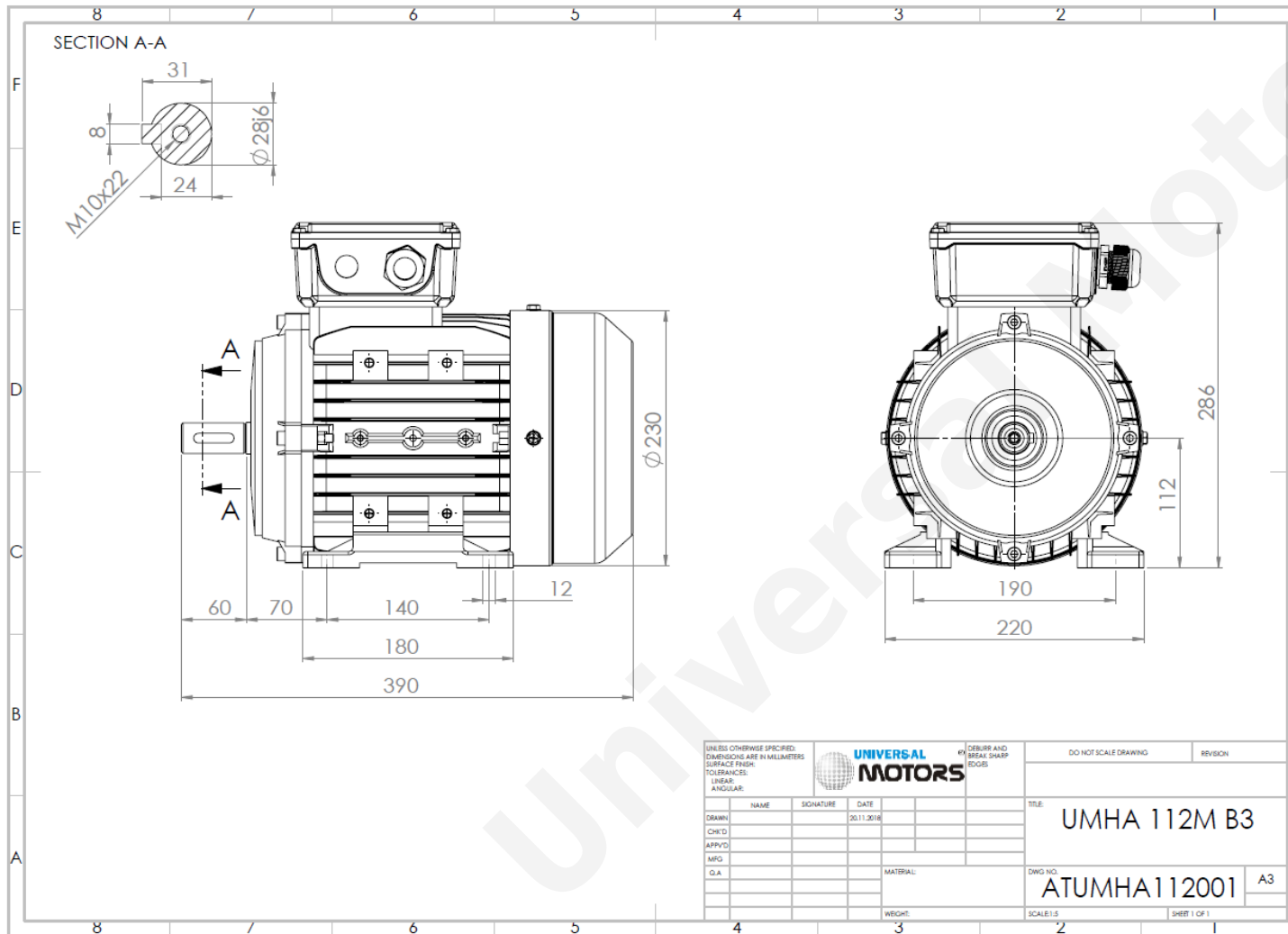
TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame

UMHA 112M-4 IE2

4 kW / 5.5 Cv

1450 RPM



Motor type:	UMHA 112M-4 IE2
Output:	4 kW / 5.5 Cv
Speed (min ⁻¹):	1450 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	8.1 A
Power factor (Cos Ø):	0.82
Poles:	4
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	85.9 %
Efficiency 75%:	86.8 %
Efficiency 100%:	86.6 %
Torque:	26.3 N.m
Tstarting/Tnominal:	2.3
Istarting/Inominal:	7.7
Tmaximum/Tnominal:	2.3
Noise:	72 Db(A)
Weight:	39.0 Kg
Bearing DE:	6306 2Z C3
Bearing NDE:	6306 2Z C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

* References applied only in the UK