

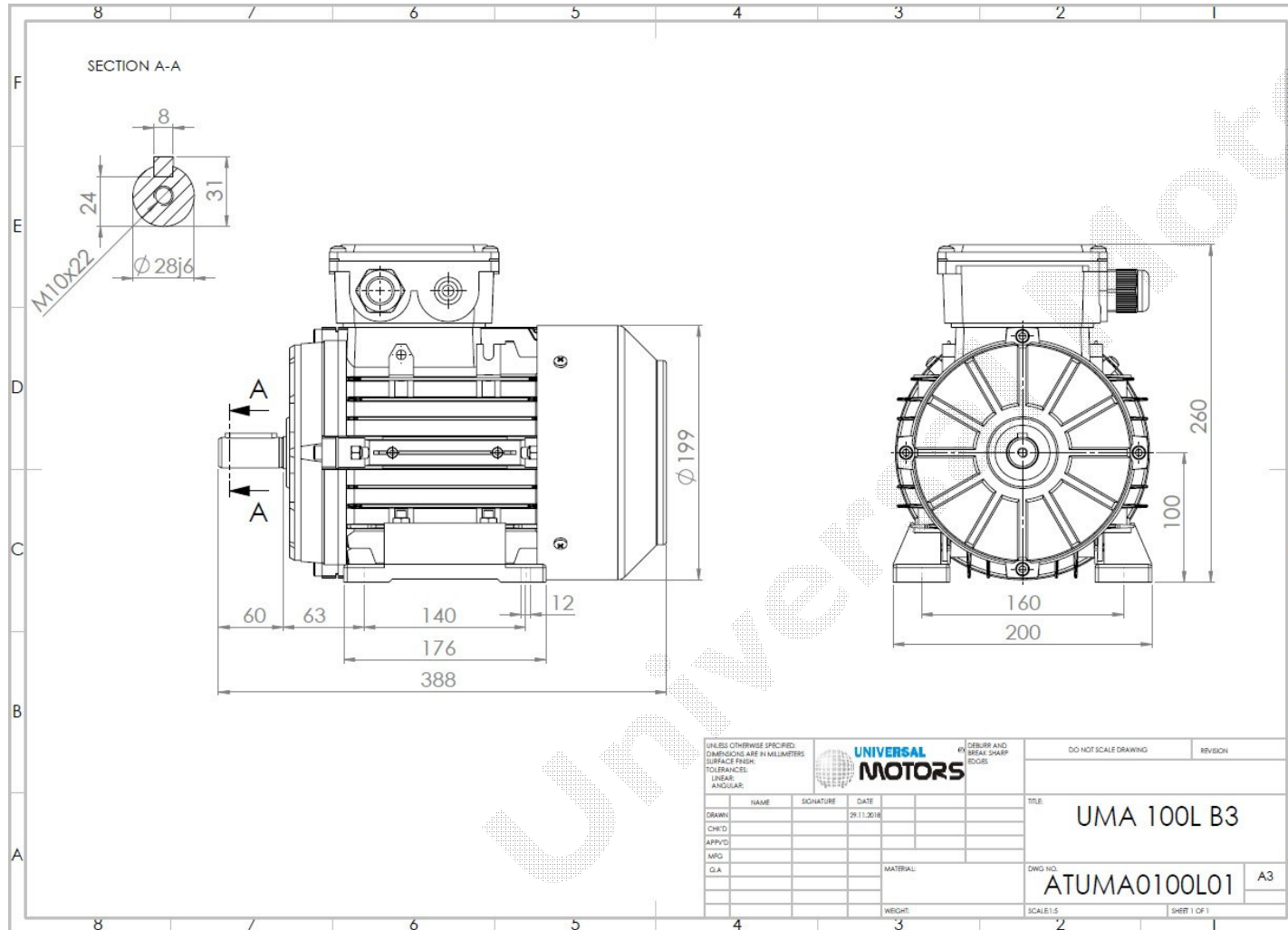
TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame

UMHA 100L-6P IE2

2,2 kW / 3 Cv

950 RPM



Motor type:	UMHA 100L-6P IE2
Output:	2,2 kW / 3 Cv
Speed (min^{-1}):	950 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	5,34 A
Power factor ($\cos \phi$):	0,72
Poles:	6
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	81,8 %
Efficiency 75%:	83,3 %
Efficiency 100%:	82,5 %
Torque:	22,1 N.m
Tstarting/Tnominal:	2,5
Istarting/Inominal:	5,4
Tmaximum/Tnominal:	2,7
Noise:	61 Db(A)
Weight:	21 Kg
Bearing DE:	6206 2Z
Bearing NDE:	6206 2Z

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

* References applied only in the UK