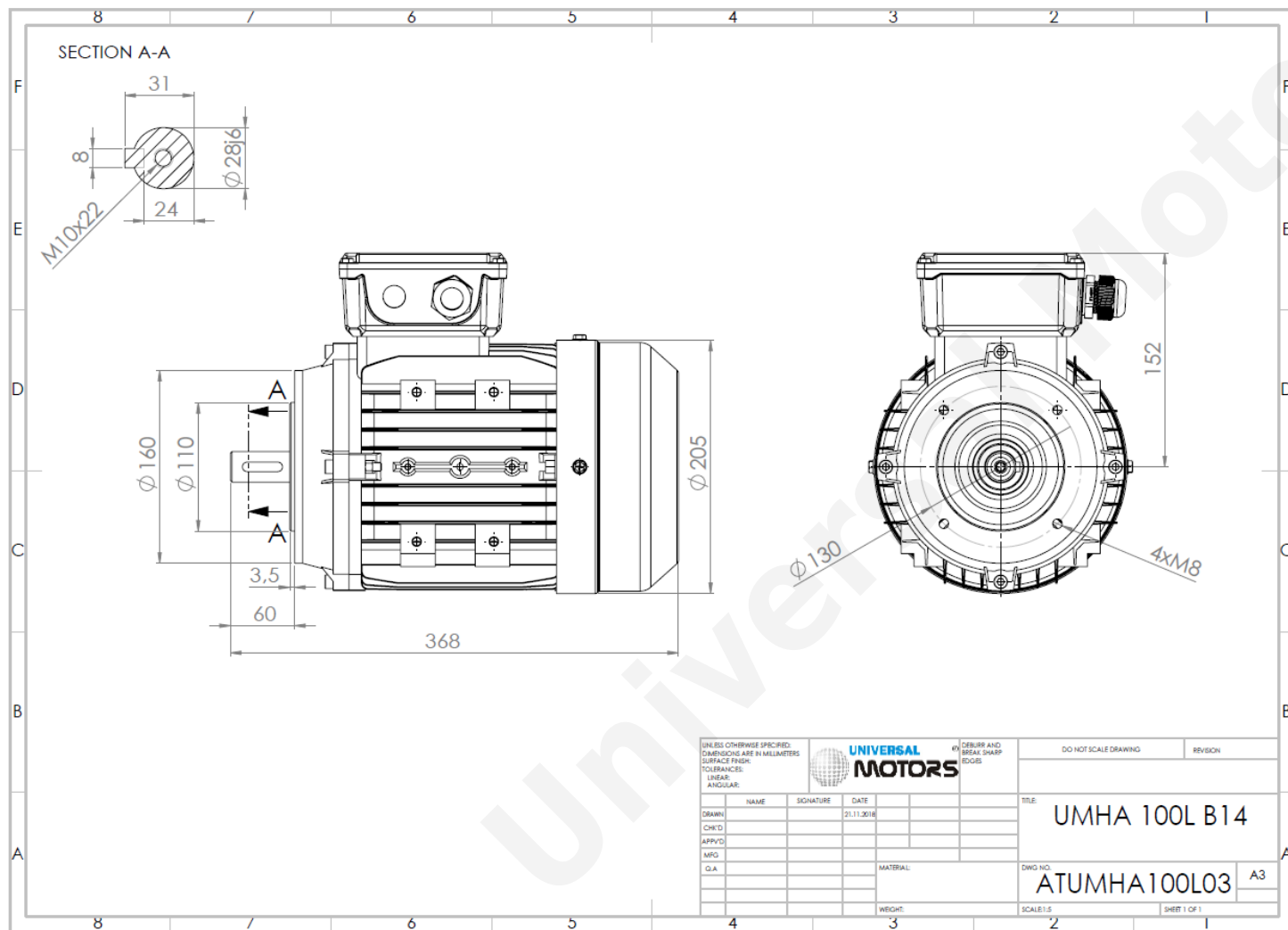


TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
UMHA 100L-2 IE2
3 kW / 4 Cv
2880 RPM



Motor type:	UMHA 100L-2 IE2
Output:	3 kW / 4 Cv
Speed (min^{-1}):	2880 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	5.9 A
Power factor ($\cos \phi$):	0.87
Poles:	2
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	84.6 %
Efficiency 75%:	85.1 %
Efficiency 100%:	84.6 %
Torque:	9.95 N.m
Tstarting/Tnominal:	2.3
Istarting/Inominal:	8.1
Tmaximum/Tnominal:	2.3
Noise:	82 Db(A)
Weight:	25.5 Kg
Bearing DE:	6206 2Z C3
Bearing NDE:	6206 2Z C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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* References applied only in the UK