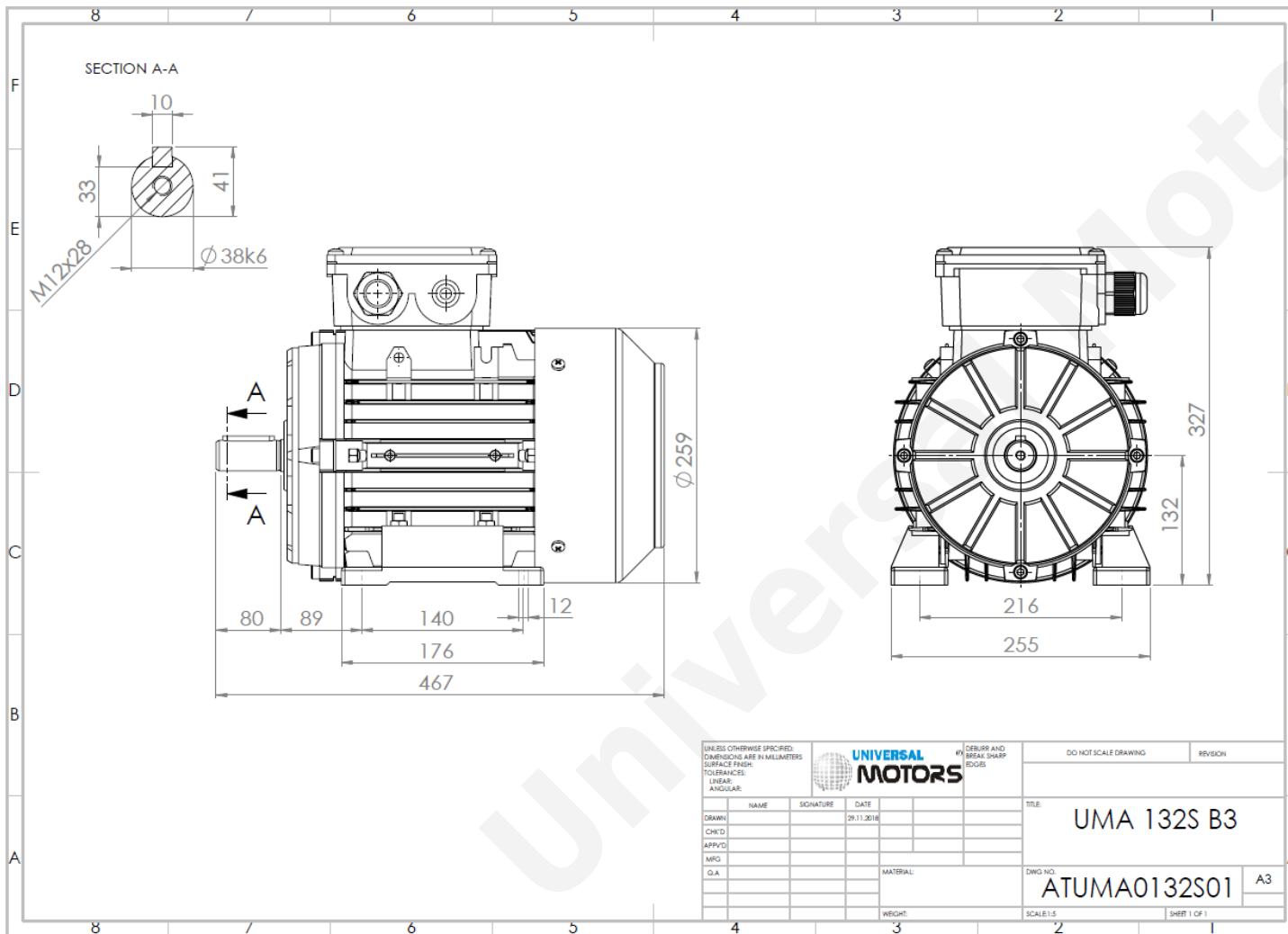




TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
 UM2A 132S1-2
 5.5 kW / 7.5 Cv
 2920 RPM



Motor type:	UM2A 132S1-2
Output:	5.5 kW / 7.5 Cv
Speed (min ⁻¹):	2920 RPM
Frequency:	50 Hz
Voltage:	400 V
Current:	10.3 A
Power factor (Cos \varnothing):	0.89
Poles:	2
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	86.6 %
Efficiency 75%:	87.6 %
Efficiency 100%:	87.0 %
Torque:	18 N.m
Tstarting/Tnominal:	2.4
Istarting/Inominal:	8.3
Tmaximum/Tnominal:	3.4
Noise:	80 Db(A)
Weight:	39.7 Kg
Brake AC:	AC7
Torque Brake DC:	80 N.m
Bearing DE:	6308 2Z
Bearing NDE:	6208 2Z
Torque Brake AC:	90 N.m
Brake DC:	REB-05-16

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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 4480-782 VILA DO CONDE Mail: geral@universalmotors.pt

* References applied only in the UK