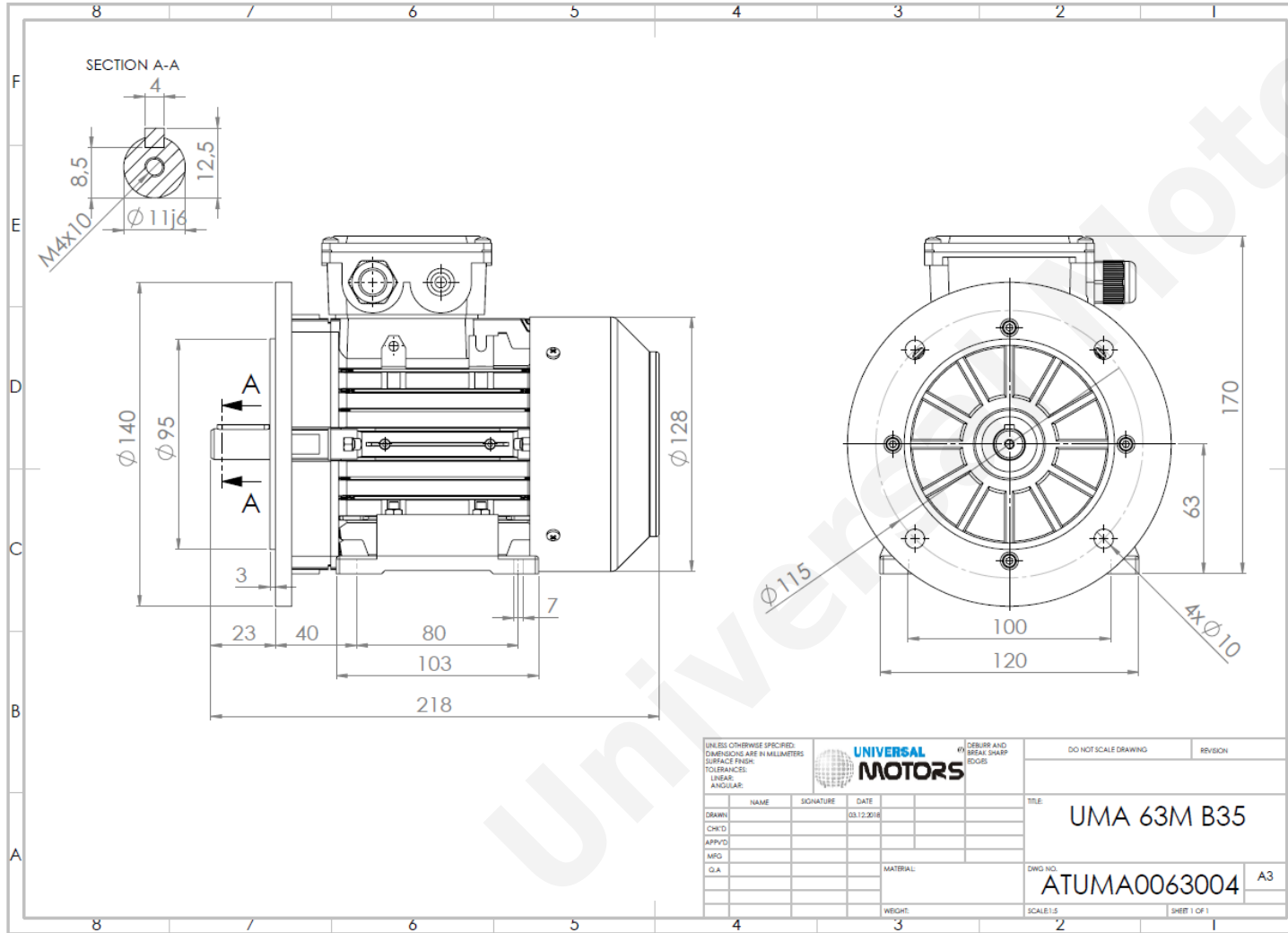




TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
 UM2A 63M1-2
 0.18 kW / 0.25 Cv
 2840 RPM



Motor type:	UM2A 63M1-2
Output:	0.18 kW / 0.25 Cv
Speed (min ⁻¹):	2840 RPM
Frequency:	50 Hz
Voltage:	400 V
Current:	0.52 A
Power factor (Cos Ø):	0.75
Poles:	2
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	56.5 %
Efficiency 75%:	64.3 %
Efficiency 100%:	66.5 %
Torque:	0.61 N.m
Tstarting/Tnominal:	2.0
Istarting/Inominal:	4.7
Tmaximum/Tnominal:	2.5
Noise:	61 Db(A)
Weight:	3.6 Kg
Bearing DE:	6201 2Z
Bearing NDE:	6201 2Z

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			UNIVERSAL MOTORS		DO NOT SCALE DRAWING		REVISION
SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			DEBURR AND BREAK SHARP EDGES		TITLE: UMA 63M B35		
DRAWN	NAME	SIGNATURE	DATE	MATERIAL:	DWG NO.:	A3	
CHEK'D			03.12.2016		ATUMA0063004		
APP'VD				WEIGHT:	SCALE:1:5	SHEET 1 OF 1	
MFG							
Q.A.							

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