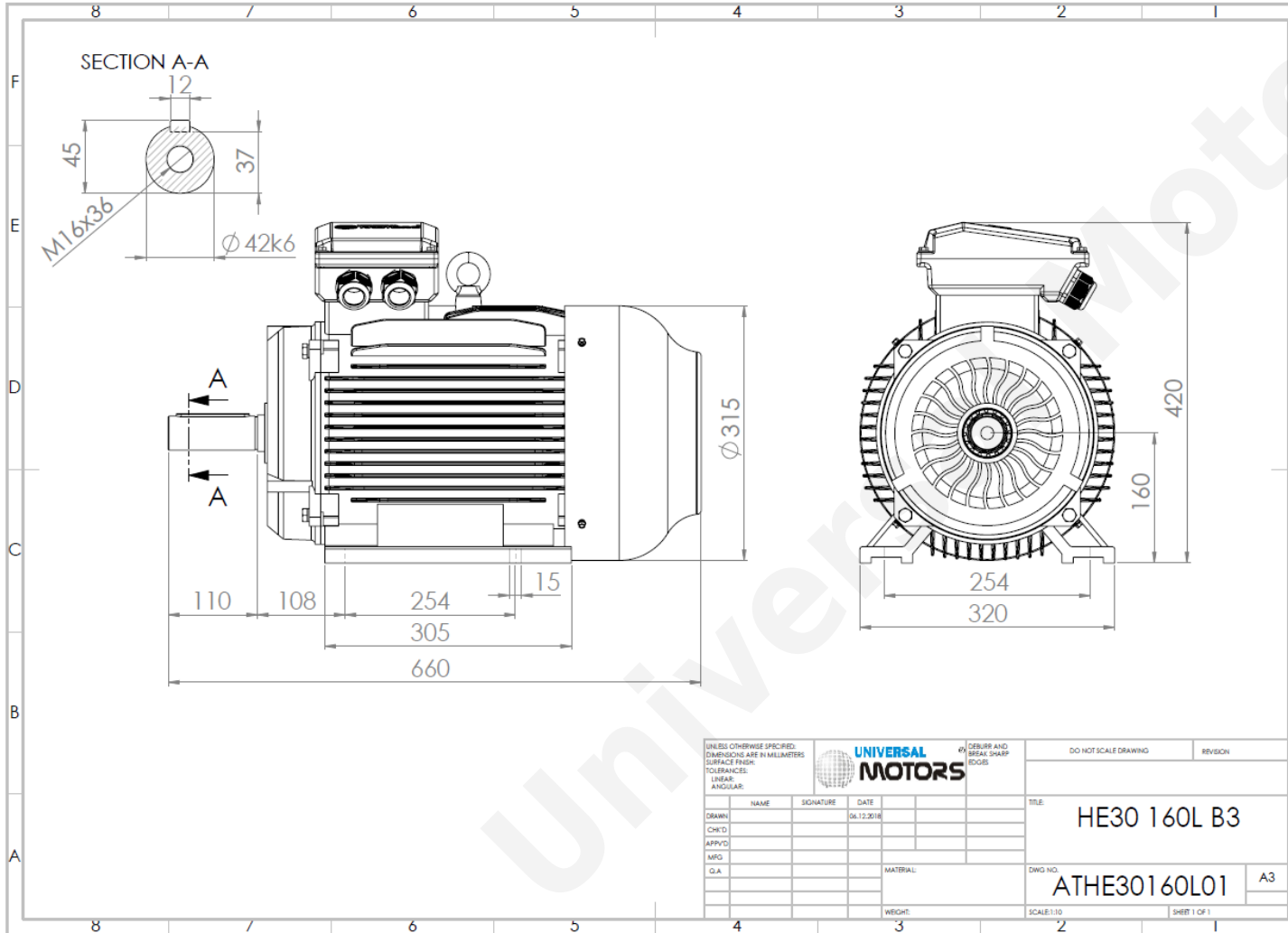


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UMHC 160L-2 IE2
18.5 kW / 25 Cv
2940 RPM



Motor type:	UMHC 160L-2 IE2
Output:	18.5 kW / 25 Cv
Speed (min ⁻¹):	2940 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	33.0 A
Power factor (Cos Ø):	0.89
Poles:	2
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	90.3 %
Efficiency 75%:	91.6 %
Efficiency 100%:	90.9 %
Torque:	60 N.m
Tstarting/Tnominal:	2.2
Istarting/Inominal:	8.1
Tmaximum/Tnominal:	2.3
Noise:	81 Db(A)
Weight:	150 Kg
Bearing DE:	6309 C3
Bearing NDE:	6309 C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

Universal Motors UK, Ltd
Unit E2, Meltham Mills Industrial Estate, Meltham Mills Road, Meltham, Holmfirth
West Yorkshire HD9 4AR, U.K.

Tel: +44(0) 1484 660 222
Fax: +44(0) 1484 660 333
Mail: enquiries@universalmotors-group.co.uk

* References applied only in the UK