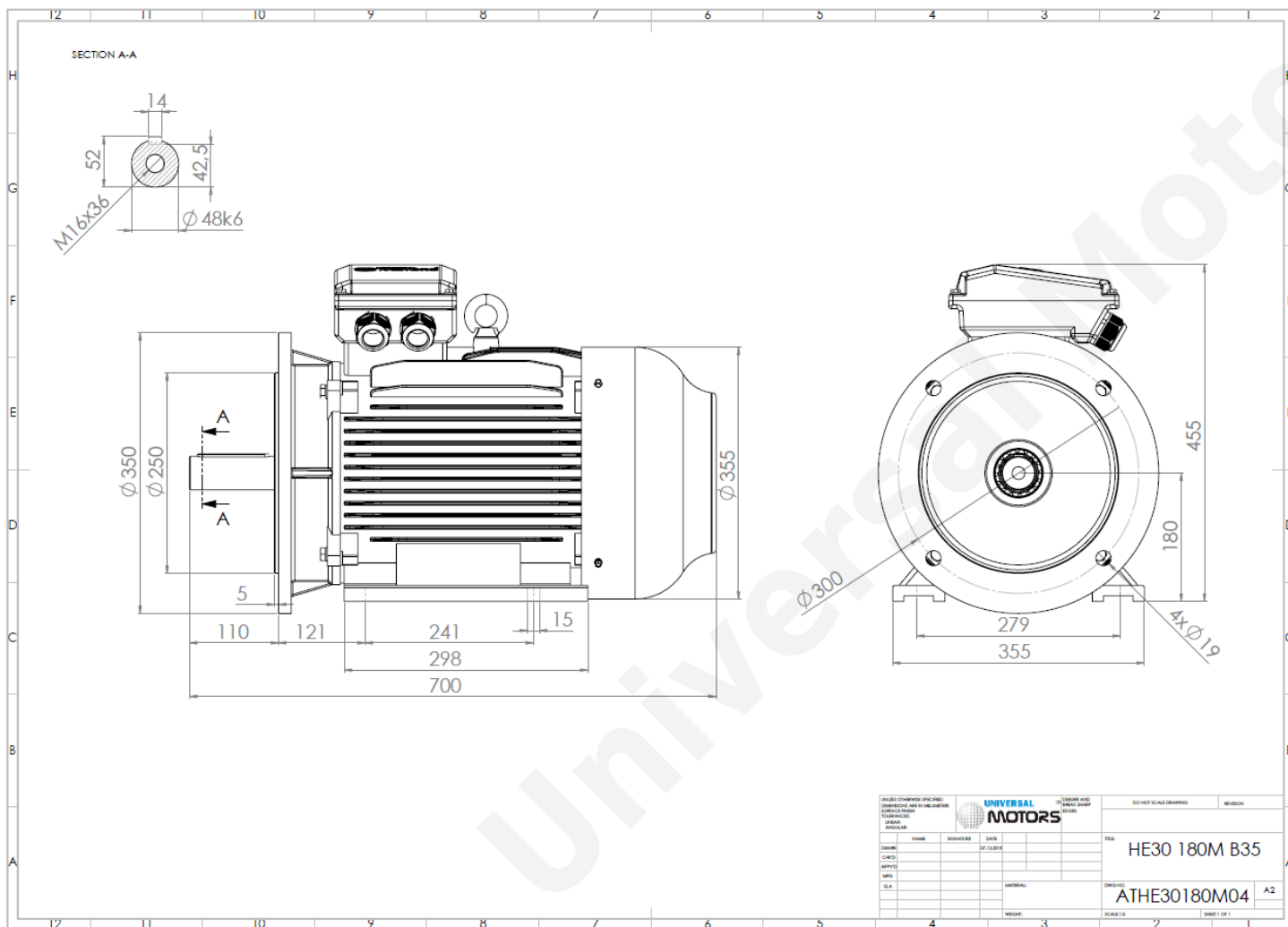


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UMHC 180M-4 IE2
18.5 kW / 25 Cv
1470 RPM



Motor type:	UMHC 180M-4 IE2
Output:	18.5 kW / 25 Cv
Speed (min ⁻¹):	1470 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	34.1 A
Power factor (Cos ϕ):	0.86
Poles:	4
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	90.8 %
Efficiency 75%:	91.7 %
Efficiency 100%:	91.2 %
Torque:	120 N.m
Tstarting/Tnominal:	2.2
Istarting/Inominal:	8.1
Tmaximum/Tnominal:	2.3
Noise:	76 Db(A)
Weight:	191 Kg
Bearing DE:	6311 C3
Bearing NDE:	6311 C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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* References applied only in the UK