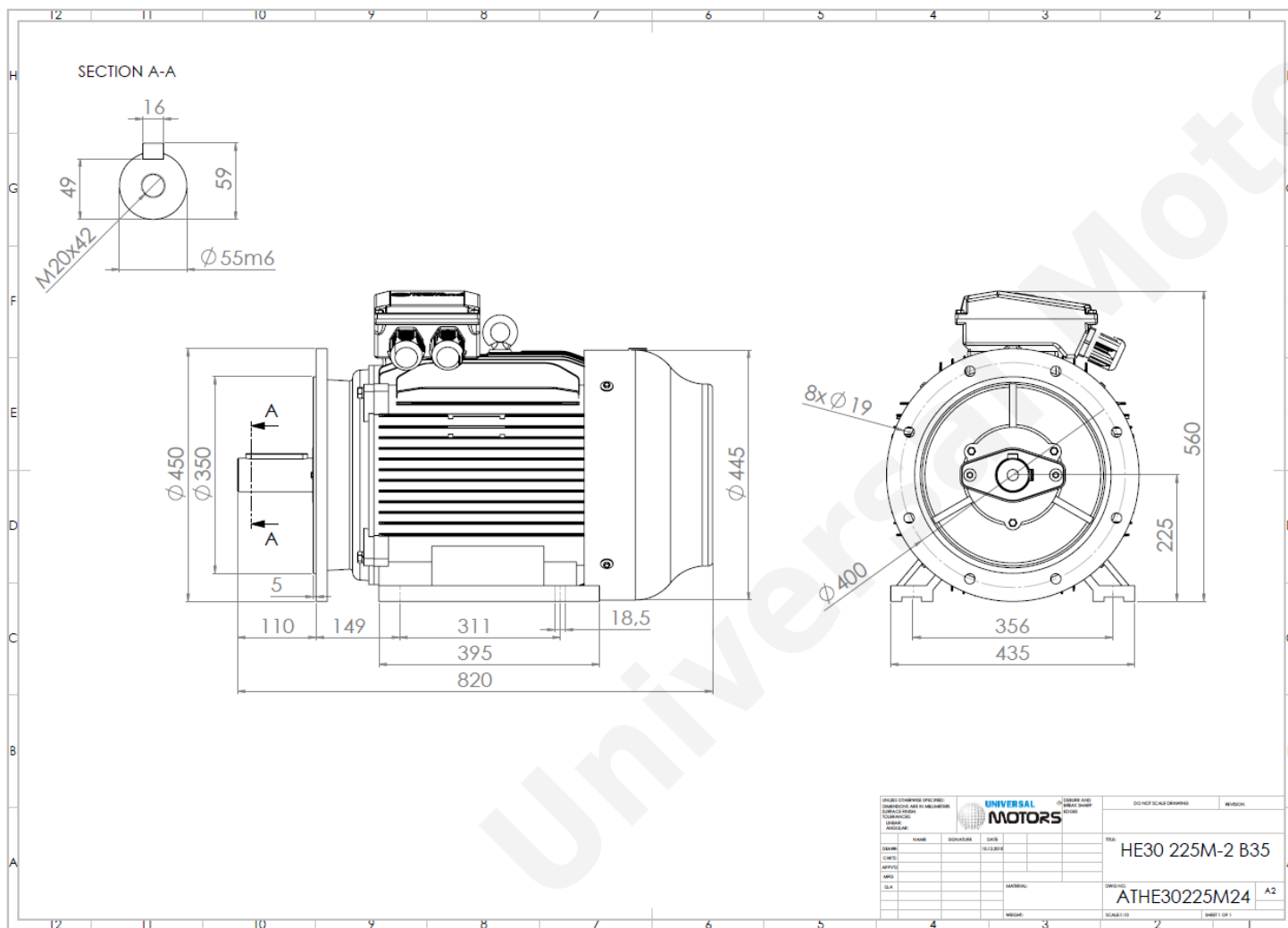


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UMHC 225M-2 IE2
45 kW / 60 Cv
2960 RPM



Motor type:	UMHC 225M-2 IE2
Output:	45 kW / 60 Cv
Speed (min ⁻¹):	2960 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	78.6 A
Power factor (Cos ϕ):	0.89
Poles:	2
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	92.6 %
Efficiency 75%:	93.3 %
Efficiency 100%:	92.9 %
Torque:	145 N.m
Tstarting/Tnominal:	2.2
Istarting/Inominal:	7.6
Tmaximum/Tnominal:	2.3
Noise:	86 Db(A)
Weight:	312 Kg
Bearing DE:	6313 C3
Bearing NDE:	6313 C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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* References applied only in the UK