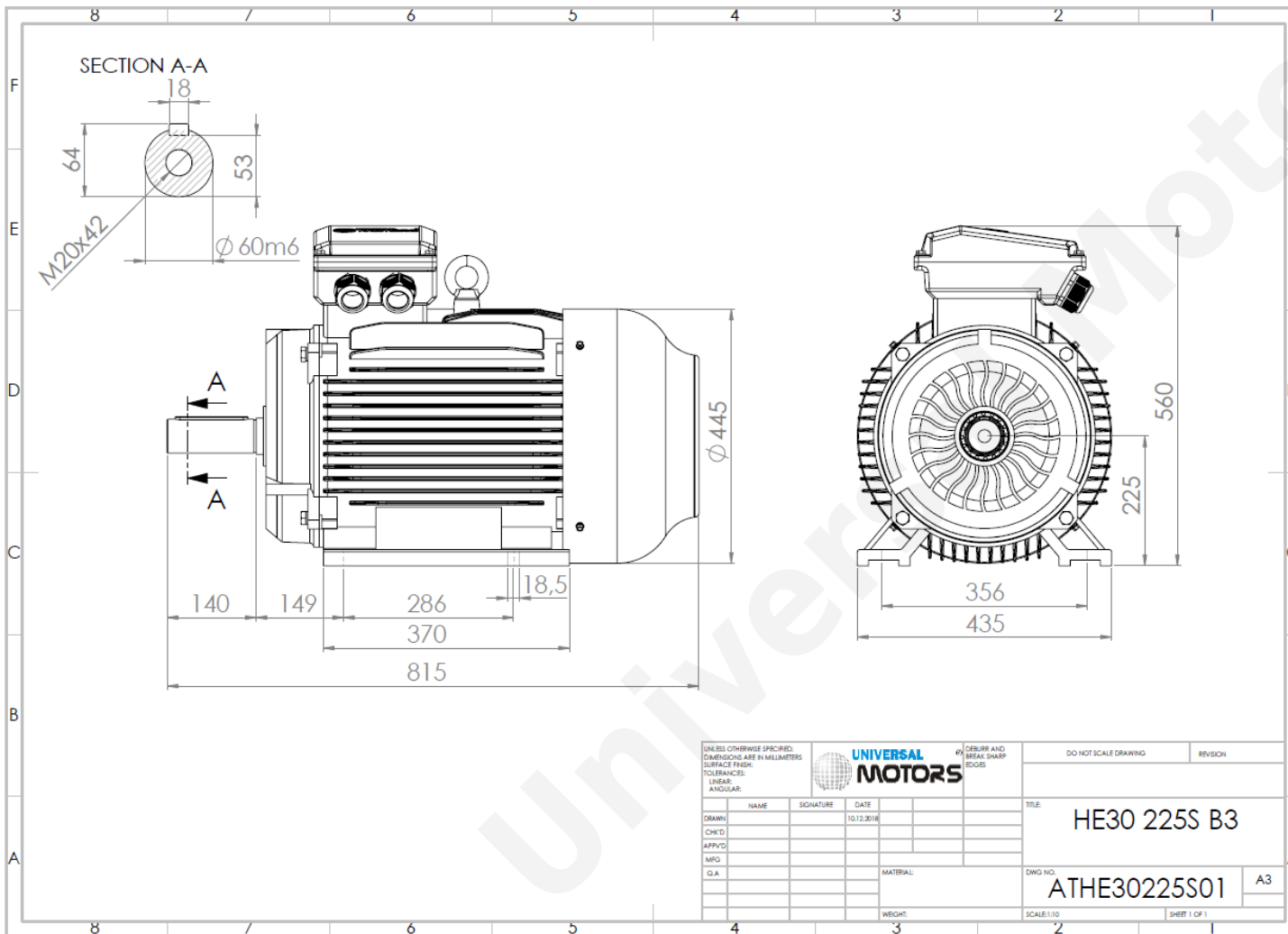




# TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame  
 HE30 225 S-4 IE2  
 37 kW / 50 Cv  
 1480 RPM



Motor type:	HE30 225 S-4 IE2
Output:	37 kW / 50 Cv
Speed (min <sup>-1</sup> ):	1480 RPM
Frequency:	50 Hz
Voltage:	400 V
Current:	67.0 A
Power factor (Cos $\phi$ ):	0.86
Poles:	4
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	92.5 %
Efficiency 75%:	93.0 %
Efficiency 100%:	92.7 %
Torque:	239 N.m
Tstarting/Tnominal:	2.2
Istarting/Inominal:	7.5
Tmaximum/Tnominal:	2.3
Noise:	67 Db(A)
Weight:	322 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