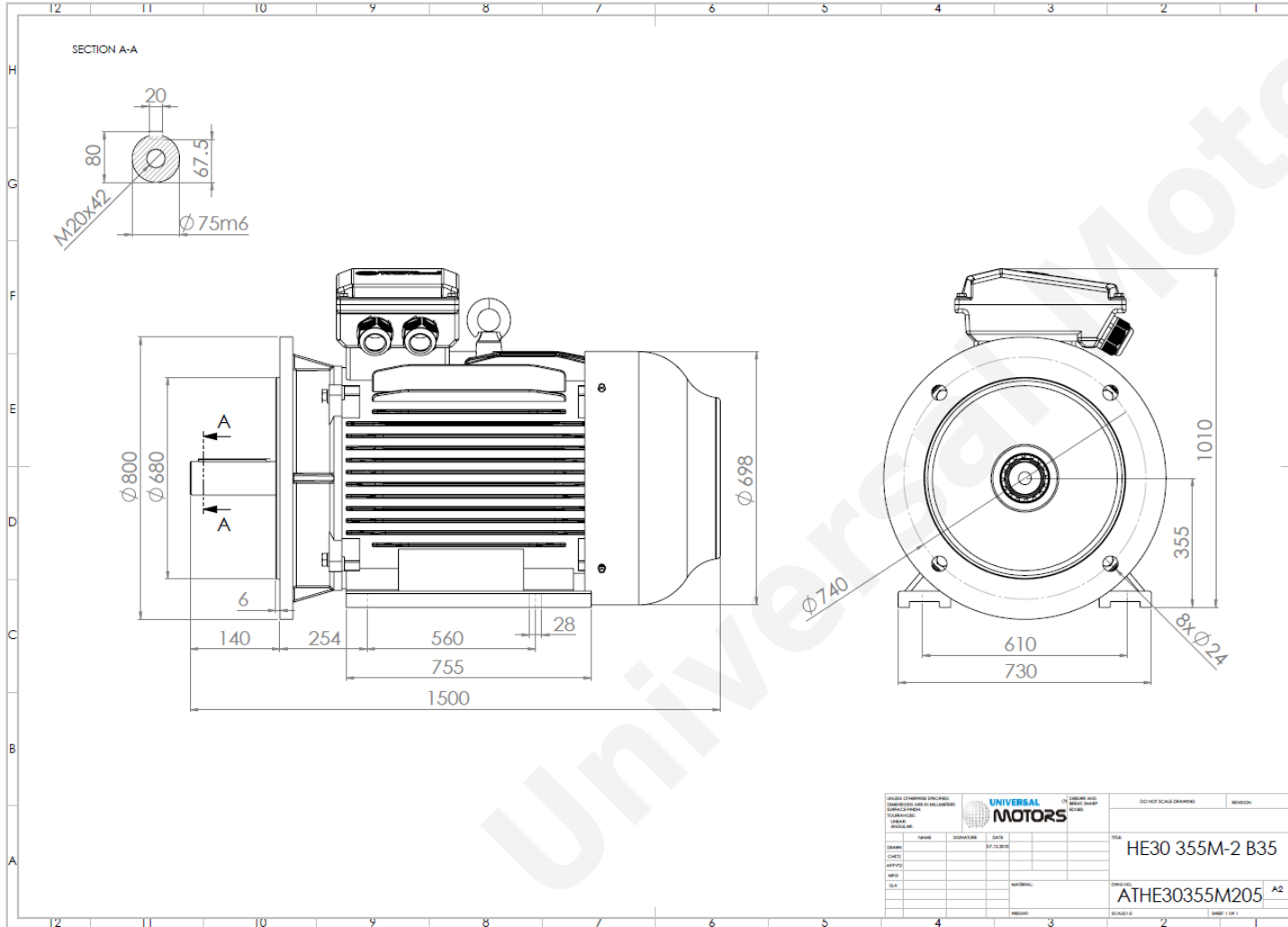




# TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame  
 HE30 355M-2 IE2  
 250 kW / 340 Cv  
 2980 RPM



Motor type:	<b>HE30 355M-2 IE2</b>
Output:	<b>250 kW / 340 Cv</b>
Speed (min <sup>-1</sup> ):	<b>2980 RPM</b>
Frequency:	<b>50 Hz</b>
Voltage:	<b>400 V</b>
Current:	<b>418 A</b>
Power factor (Cos $\phi$ ):	<b>0.91</b>
Poles:	<b>2</b>
Insulation class:	<b>F</b>
Temperature rise Class:	<b>B</b>
Efficiency 50%:	<b>94.2 %</b>
Efficiency 75%:	<b>95.4 %</b>
Efficiency 100%:	<b>95.0 %</b>
Torque:	<b>801 N.m</b>
Tstarting/Tnominal:	<b>2.0</b>
Istarting/Inominal:	<b>7.1</b>
Tmaximum/Tnominal:	<b>2.2</b>
Noise:	<b>89 Db(A)</b>
Weight:	<b>1500 Kg</b>
Bearing DE:	<b>6319 C3</b>
Bearing NDE:	<b>6319 C3</b>

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

## CONTACTS:

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\* References applied only in the UK