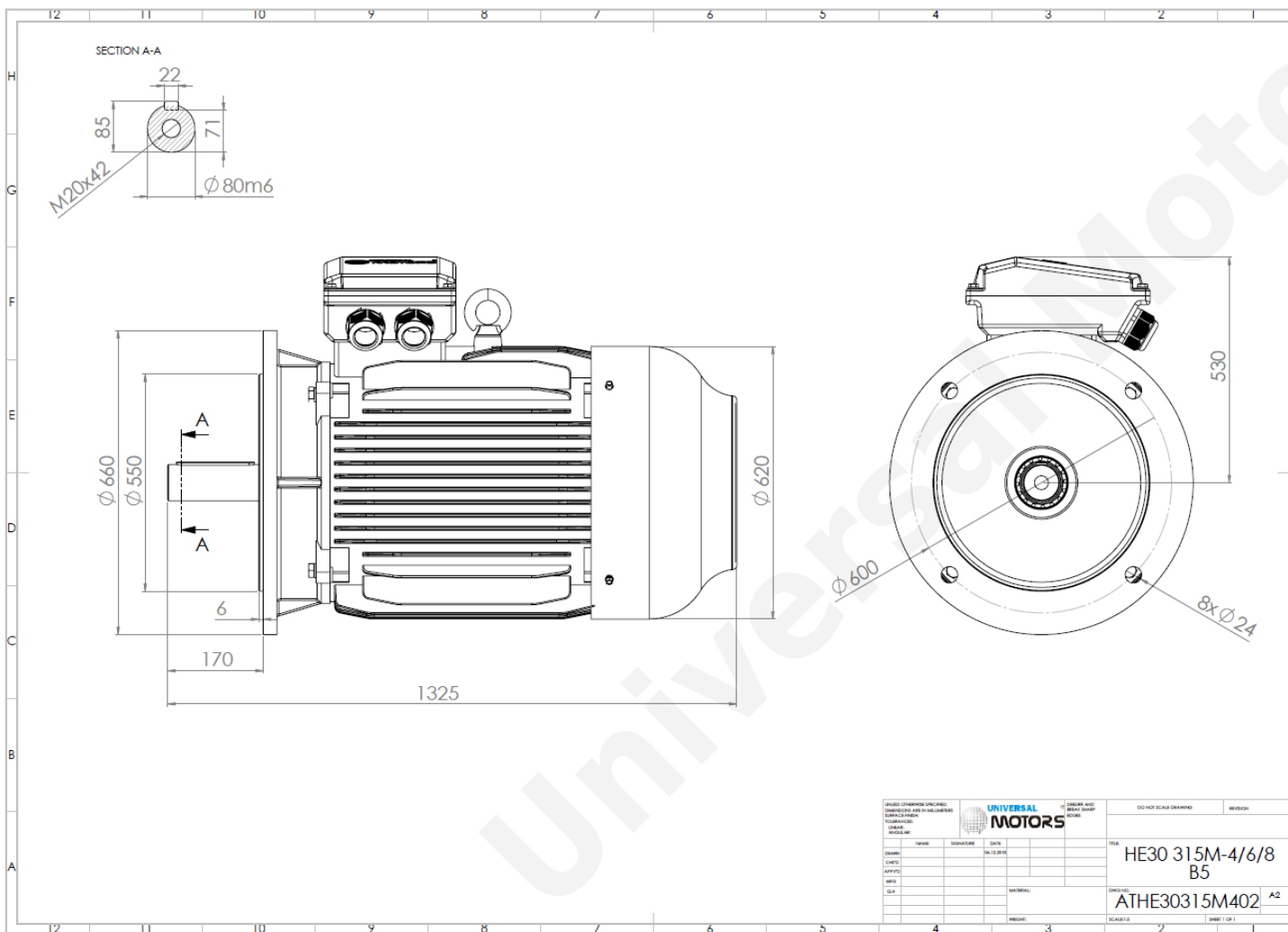




TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
 HE30 315 M-6 IE2
 90 kW / 125 Cv
 990 RPM



Motor type:	HE30 315 M-6 IE2
Output:	90 kW / 125 Cv
Speed (min^{-1}):	990 RPM
Frequency:	50 Hz
Voltage:	400 V
Current:	161 A
Power factor ($\text{Cos } \phi$):	0.86
Poles:	6
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	93.7 %
Efficiency 75%:	94.3 %
Efficiency 100%:	94.0 %
Torque:	868 N.m
Tstarting/Tnominal:	2.0
Istarting/Inominal:	6.7
Tmaximum/Tnominal:	2.0
Noise:	72 Db(A)
Weight:	850 Kg
Bearing DE:	NU 319
Bearing NDE:	6319 C3

UNIVERSAL MOTORS		DO NOT SCALE DRAWING		REVISION
UNIVERSAL MOTORS	UNIVERSAL MOTORS	UNIVERSAL MOTORS	UNIVERSAL MOTORS	UNIVERSAL MOTORS
DESIGNER	DATE	SCALE	REVISION	
HE30 315M-4/6/8	04.10.2016			
B5				
ATHE30315M402				
A2				

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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 4480-782 VILA DO CONDE Mail: geral@universalmotors.pt

* References applied only in the UK