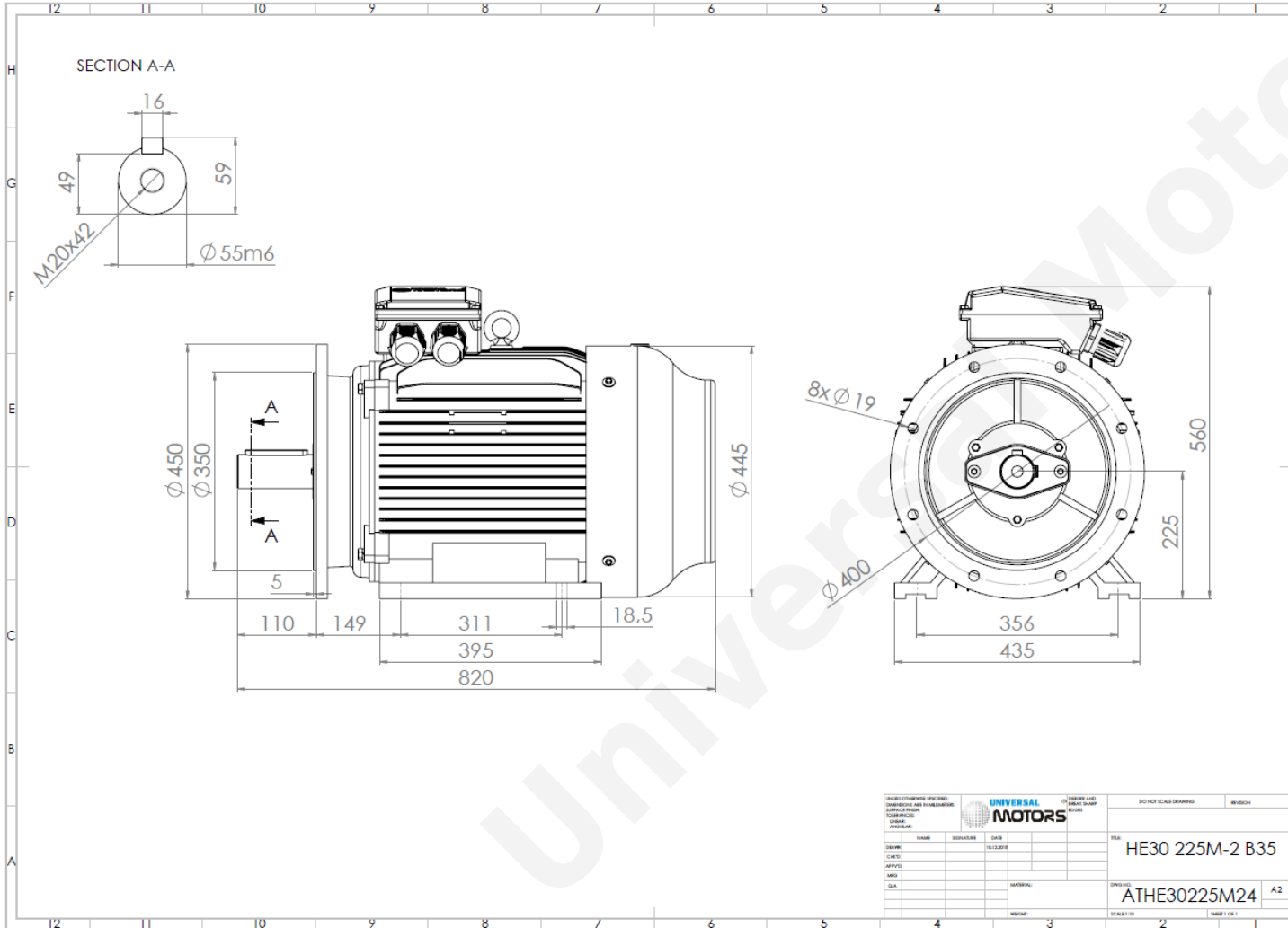




TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
 HE30 225 M-2 IE2
 45 kW / 60 Cv
 2960 RPM



Motor type:	HE30 225 M-2 IE2
Output:	45 kW / 60 Cv
Speed (min ⁻¹):	2960 RPM
Frequency:	50 Hz
Voltage:	400 V
Current:	78.6 A
Power factor (Cos Ø):	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:	75 Db(A)
Weight:	312 Kg
Bearing DE:	6313 C3
Bearing NDE:	6313 C3

UNIVERSAL MOTORS		DO NOT SCALE DRAWING	REVISION
NAME	DESIGNED	DATE	SCALE
HE30 225M-2 B35			
DRAWN BY		DRAWN NO.	
ATHE30225M24		A2	
SHEET 1 OF 1			

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

UNIVERSAL MOTORS Tel: +351 252 299 080
 Rua de São Brás,745 Fax: +351 252 299 089
 4480-782 VILA DO CONDE Mail: geral@universalmotors.pt

* References applied only in the UK