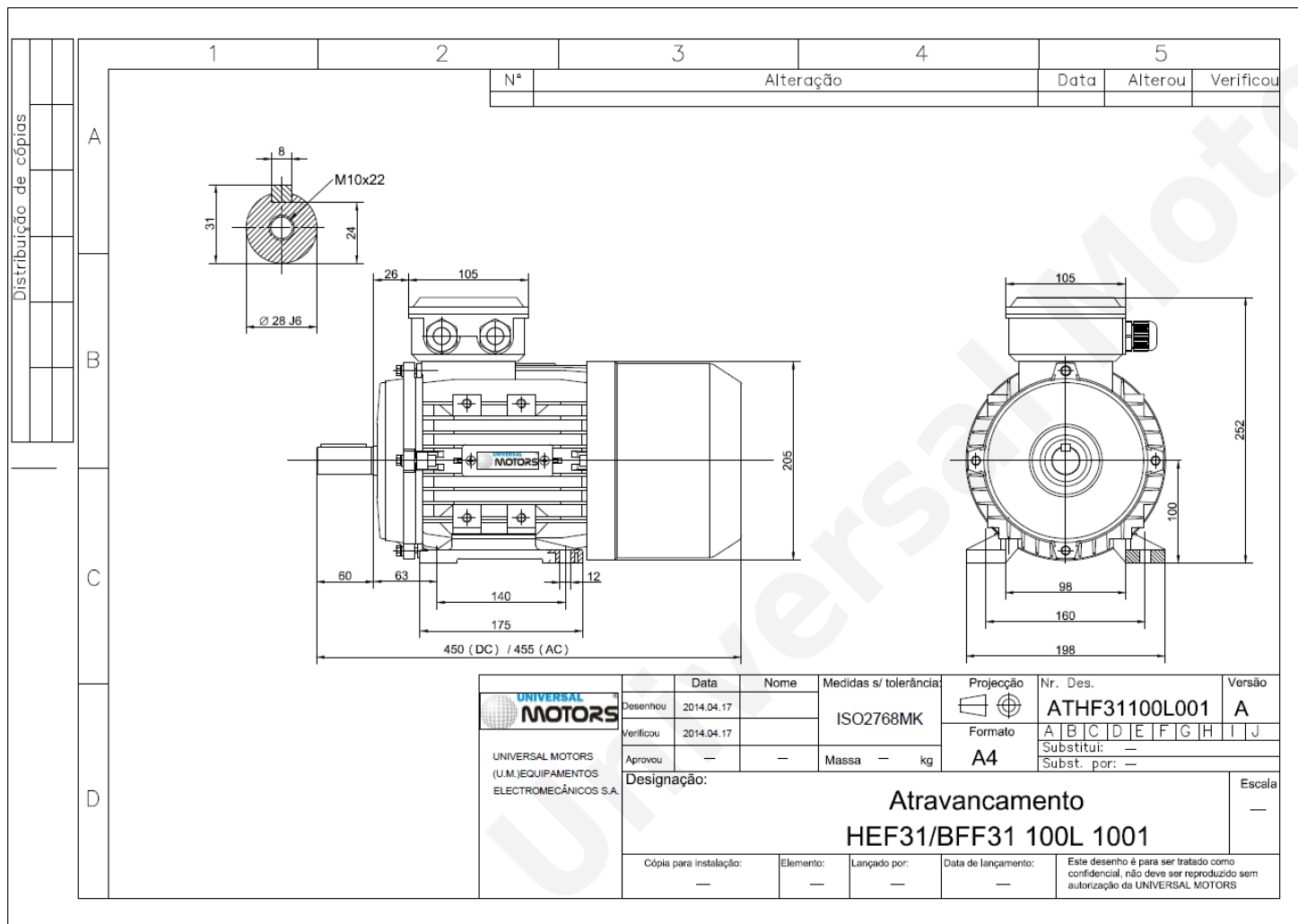


TECHNICAL DATA

Three Phase Electric Brake Motor
HEF31 100 L2 4
3 kW / 4 Cv
1440 RPM



Motor type:	HEF31 100 L2 4
Output:	3 kW / 4 Cv
Speed (min ⁻¹):	1440 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	6.33 A
Power factor (Cos Ø):	0.80
Poles:	4
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	84.1 %
Efficiency 75%:	85.8 %
Efficiency 100%:	85.5 %
Torque:	19.9 N.m
Tstarting/Tnominal:	3.8
Istarting/Inominal:	7.8
Tmaximum/Tnominal:	3.5
Noise:	64 Db(A)
Weight:	21.1 Kg
Brake AC:	AC5
Torque Brake AC:	40 N.m
Brake DC:	REB05-12
Torque Brake DC:	32 N.m
Bearing DE:	6206 2Z C3
Bearing NDE:	6206 2Z C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

* References applied only in the UK