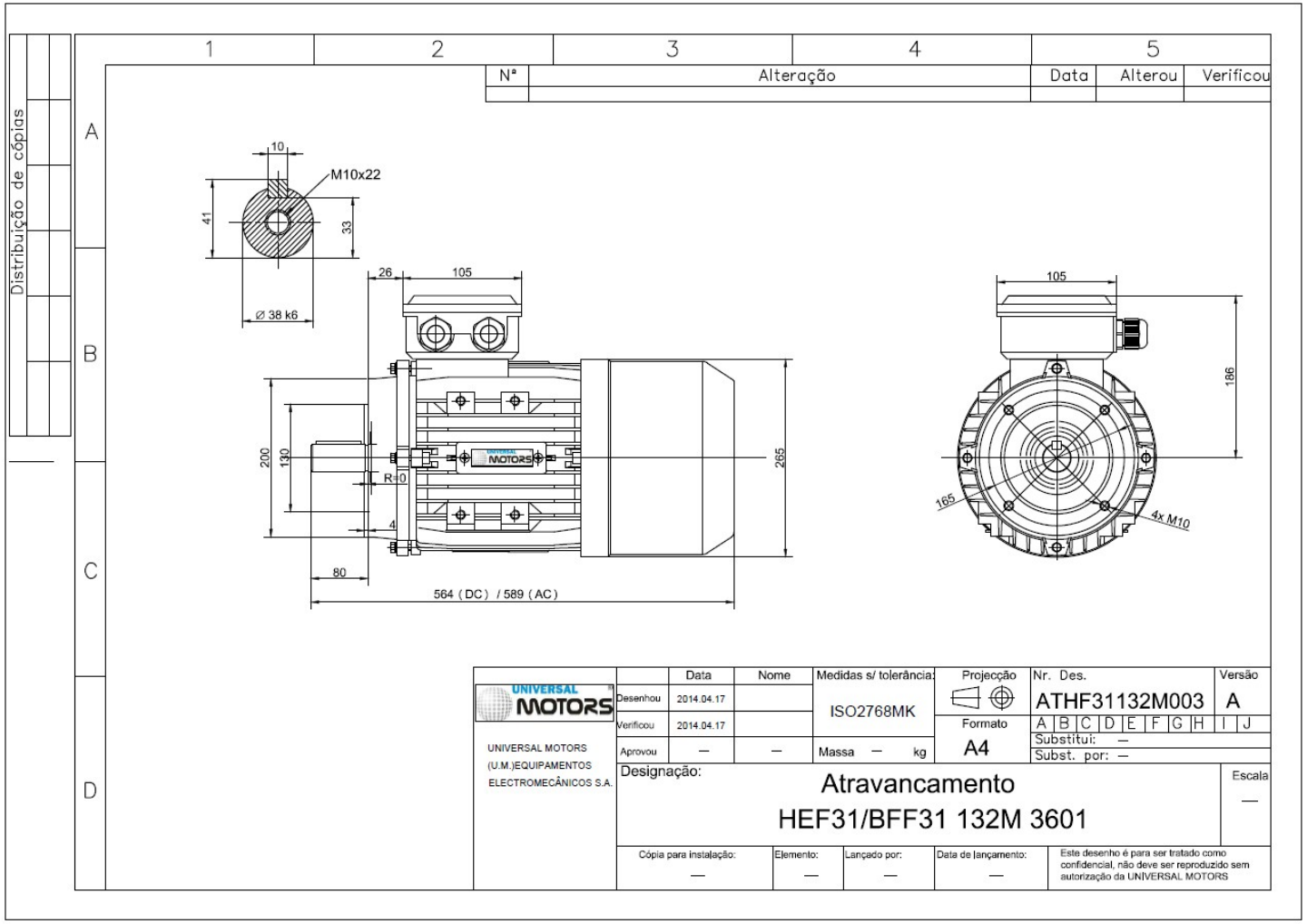
TECHNICAL DATA

Three Phase Electric Brake Motor
HEF31 132 M1 4
7.5 kW / 10 Cv
1450 RPM



Motor type:	HEF31 132 M1 4
Output:	7.5 kW / 10 Cv
Speed (min^{-1}):	1450 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	14.5 A
Power factor (Cos Ø):	0.84
Poles:	4
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	87.1 %
Efficiency 75%:	88.1 %
Efficiency 100%:	88.7 %
Torque:	49.4 N.m
Tstarting/Tnominal:	2.8
Istarting/Inominal:	7.7
Tmaximum/Tnominal:	2.7
Noise:	71 Db(A)
Weight:	52.6 Kg
Brake AC:	AC7
Torque Brake AC:	90 N.m
Brake DC:	REB05-16
Torque Brake DC:	80 N.m
Bearing DE:	6308 2Z C3
Bearing NDE:	6208 2Z C3

Regime - S1 **Altitude - 1000m** **Environment Temperature - 40ºC**

* References applied only in the UK