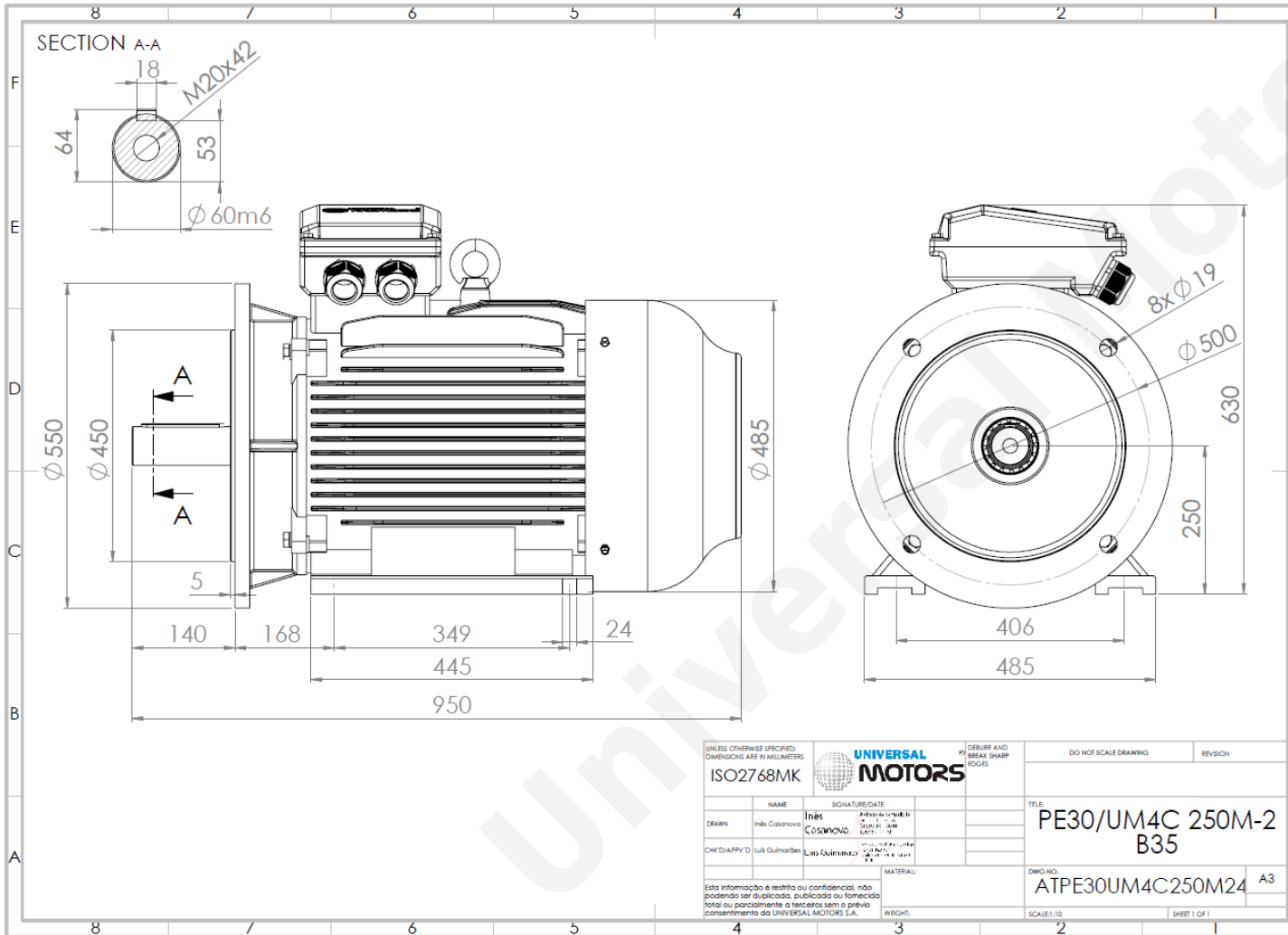


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
 UM3C 250M-2 IE3
 55 kW / 75 Cv
 2980 RPM



Motor type:	UM3C 250M-2 IE3
Output:	55 kW / 75 Cv
Speed (min ⁻¹):	2980 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	93.5 A
Power factor (Cos ϕ):	0.90
Poles:	2
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	92.9 %
Efficiency 75%:	94.5 %
Efficiency 100%:	94.3 %
Torque:	176 N.m
Tstarting/Tnominal:	2.0
Istarting/Inominal:	7.7
Tmaximum/Tnominal:	2.3
Noise:	89 Db(A)
Weight:	394 Kg
Bearing DE:	6314 C3
Bearing NDE:	6314 C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

Universal Motors UK, Ltd
 Unit E2, Meltham Mills Industrial Estate, Meltham Mills Road, Meltham, Holmfirth
 West Yorkshire HD9 4AR, U.K

Tel: +44(0) 1484 660 222

Fax: +44(0) 1484 660 333

Mail: enquiries@universalmotors-group.co.uk

* References applied only in the UK