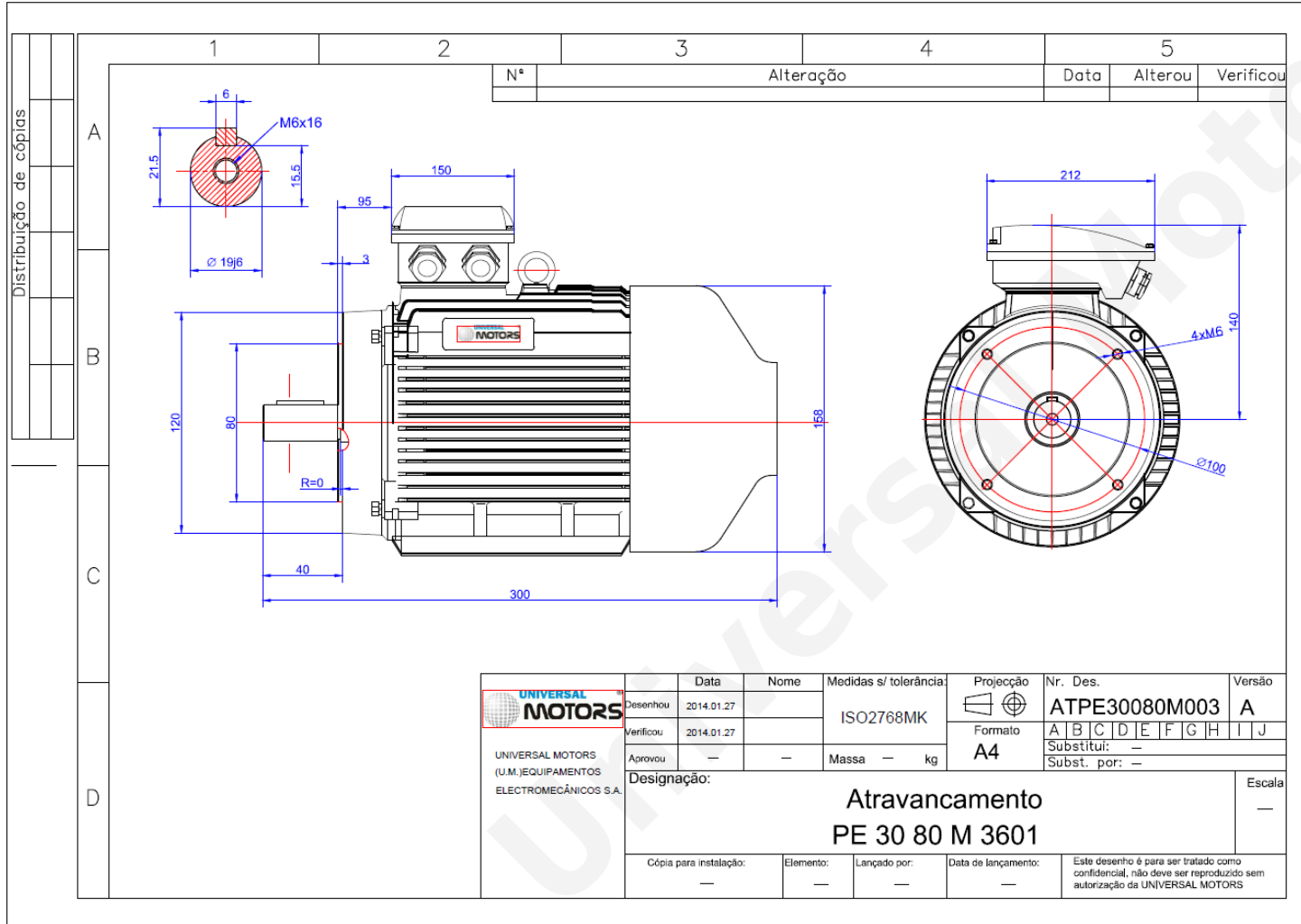


# TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame  
 PE30 80 M 4 IE3  
 0.75 kW / 1 Cv  
 1430 RPM



Motor type: **PE30 80 M 4 IE3**  
 Output: **0.75 kW / 1 Cv**  
 Speed ( $\text{min}^{-1}$ ): **1430 RPM**  
 Frequency: **50 Hz**  
 Voltage: **400 V**  
 Current: **1.75 A**  
 Power factor ( $\text{Cos } \varnothing$ ): **0.75**  
 Poles: **4**  
 Insulation class: **F**  
 Temperature rise Class: **B**  
 Efficiency 50%: **81.5 %**  
 Efficiency 75%: **82.9 %**  
 Efficiency 100%: **82.7 %**  
 Torque: **5.0 N.m**  
 Tstarting/Tnominal: **2.3**  
 Istarting/Inominal: **6.6**  
 Tmaximum/Tnominal: **2.3**  
 Noise: **47 Db(A)**  
 Weight: **25 Kg**  
 Bearing DE: **6204 2Z C3**  
 Bearing NDE: **6204 2Z C3**

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

## CONTACTS:

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\* References applied only in the UK