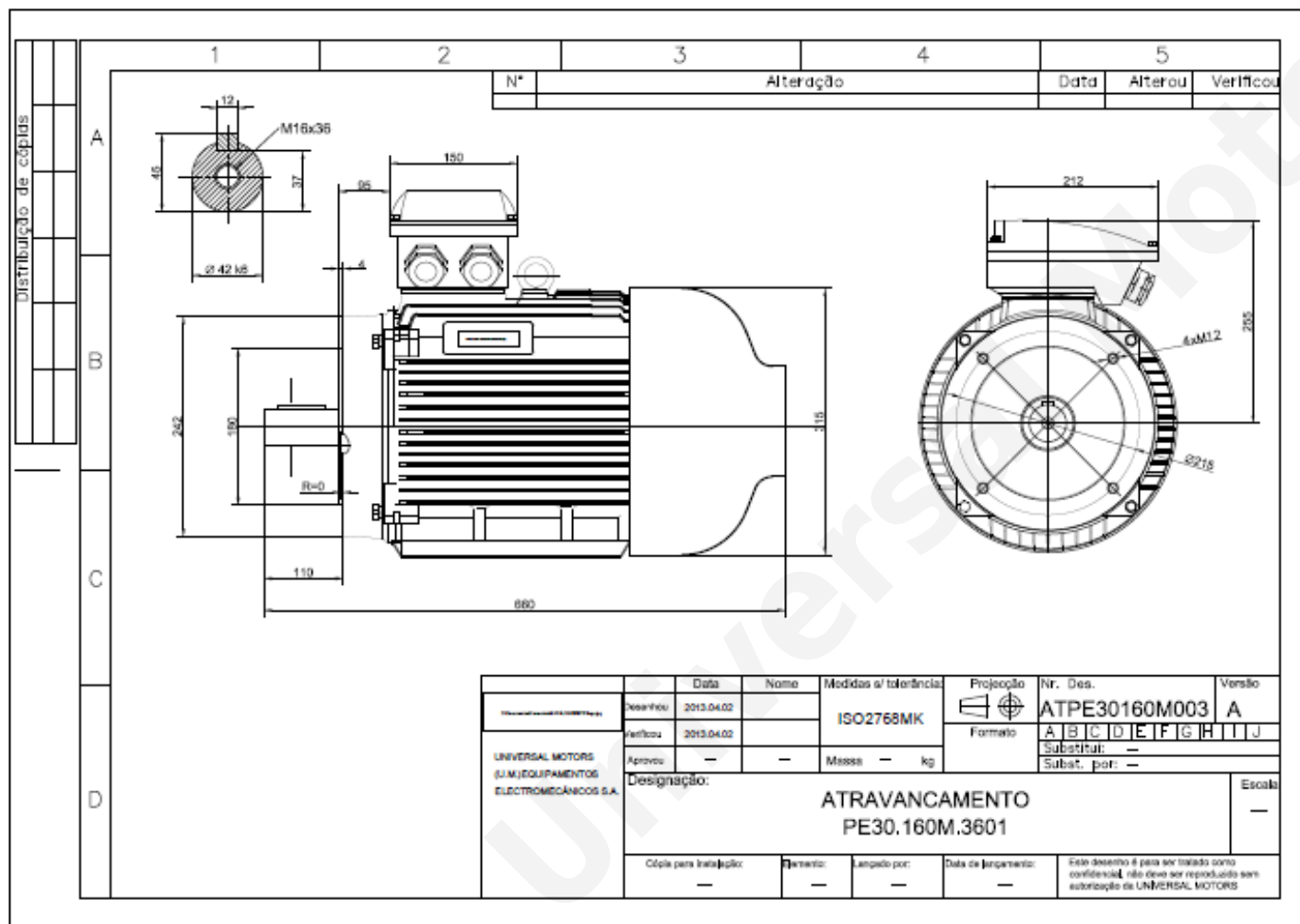


# TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame  
 PE30 160M1-8  
 4 kW / 5.5 Cv  
 720 RPM



Motor type: **PE30 160M1-8**  
 Output: **4 kW / 5.5 Cv**  
 Speed (min<sup>-1</sup>): **720 RPM**  
 Frequency: **50 Hz**  
 Voltage: **400 V**  
 Current: **9.30 A**  
 Power factor (Cos Ø): **0.73**  
 Poles: **8**  
 Insulation class: **F**  
 Temperature rise Class: **B**  
 Efficiency 50%: **81.7 %**  
 Efficiency 75%: **85.1 %**  
 Efficiency 100%: **84.8 %**  
 Torque: **53 N.m**  
 Tstarting/Tnominal: **1.9**  
 Istarting/Inominal: **6.0**  
 Tmaximum/Tnominal: **2.0**  
 Noise: **68 Db(A)**  
 Weight: **120 Kg**  
 Bearing DE: **6309 C3**  
 Bearing NDE: **6309 C3**

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](mailto:geral@universalmotors.pt)

\* References applied only in the UK