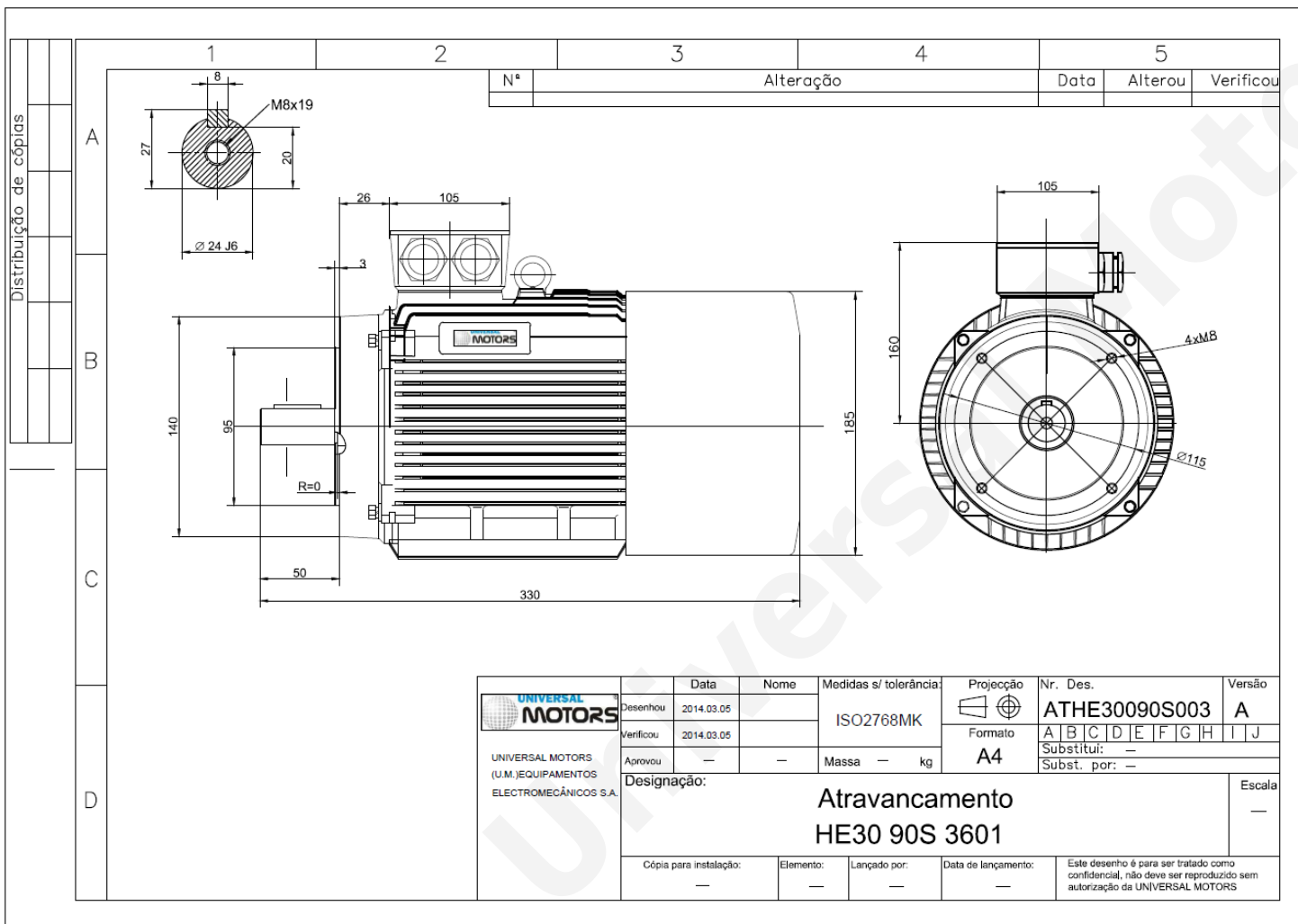


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
HE30 90 S1 4 IE2
1.1 kW / 1.5 Cv
1420 RPM



| | |
|-----------------------------|-------------------------|
| Motor type: | HE30 90 S1 4 IE2 |
| Output: | 1.1 kW / 1.5 Cv |
| Speed (min ⁻¹): | 1420 RPM |
| Frequency: | 50 Hz |
| Voltage: | 400 V |
| Current: | 2.6 A |
| Power factor (Cos Ø): | 0.75 |
| Poles: | 4 |
| Insulation class: | F |
| Temperature rise Class: | B |
| Efficiency 50%: | 81.4 % |
| Efficiency 75%: | 82.7 % |
| Efficiency 100%: | 81.4 % |
| Torque: | 7.4 N.m |
| Tstarting/Tnominal: | 2.3 |
| Istarting/Inominal: | 7.3 |
| Tmaximum/Tnominal: | 2.3 |
| Noise: | 50 Db(A) |
| Weight: | 28 Kg |
| Bearing DE: | 6205 2Z C3 |
| Bearing NDE: | 6205 2Z C3 |

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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 4480-782 VILA DO CONDE Mail: geral@universalmotors.pt

* References applied only in the UK