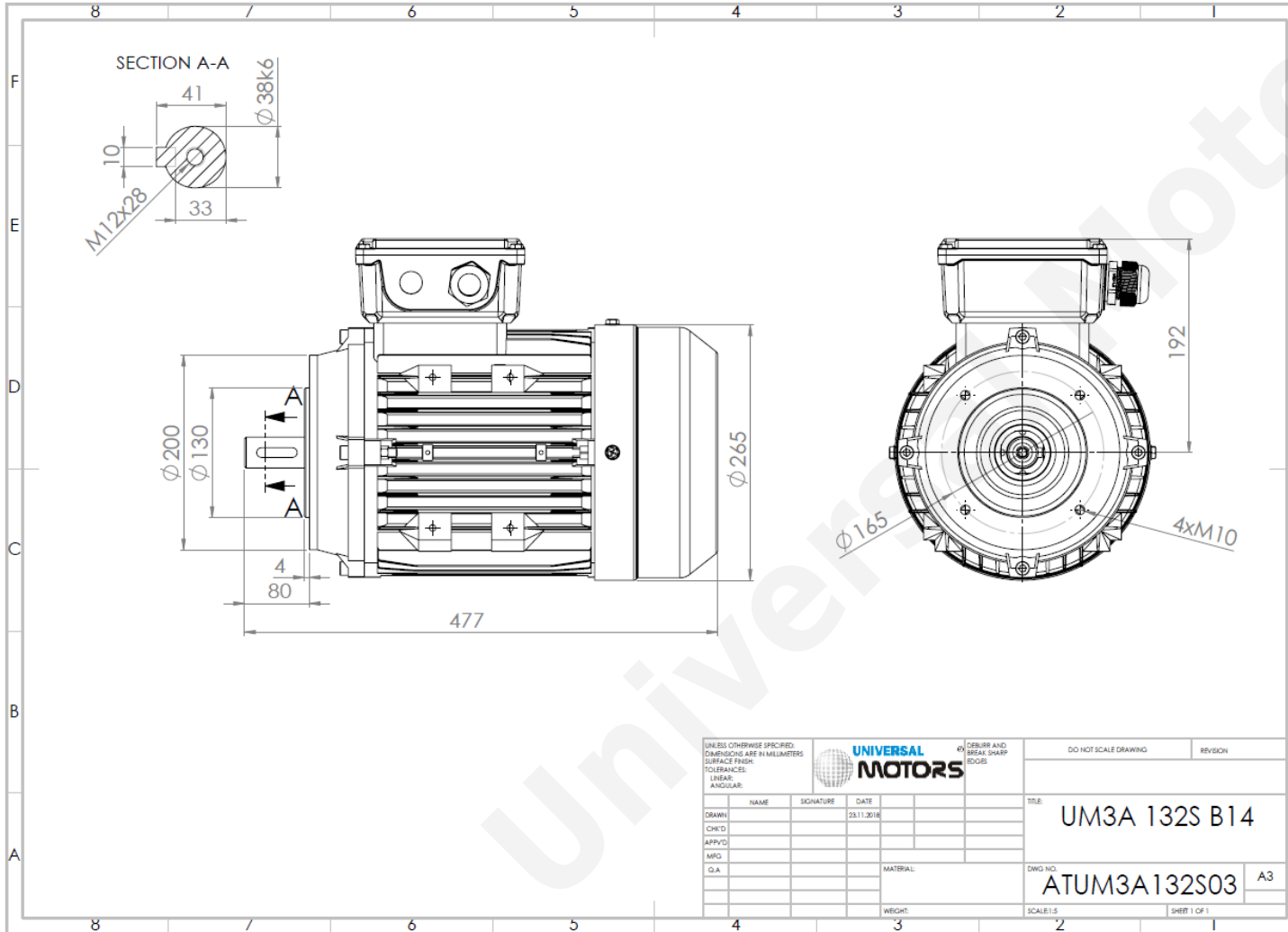




TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
 PE31 132S2-2
 7.5 kW / 10 Cv
 2915 RPM



| | |
|-----------------------------|-----------------------|
| Motor type: | PE31 132S2-2 |
| Output: | 7.5 kW / 10 Cv |
| Speed (min ⁻¹): | 2915 RPM |
| Frequency: | 50 Hz |
| Voltage: | 400 V |
| Current: | 13.5 A |
| Power factor (Cos Ø): | 0.89 |
| Poles: | 2 |
| Insulation class: | F |
| Temperature rise Class: | B |
| Efficiency 50%: | 88.3 % |
| Efficiency 75%: | 89.2 % |
| Efficiency 100%: | 90.1 % |
| Torque: | 24.6 N.m |
| Tstarting/Tnominal: | 2.2 |
| Istarting/Inominal: | 7.8 |
| Tmaximum/Tnominal: | 2.3 |
| Noise: | 85 Db(A) |
| Weight: | 52 Kg |
| Bearing DE: | 6308 2Z C3 |
| Bearing NDE: | 6308 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