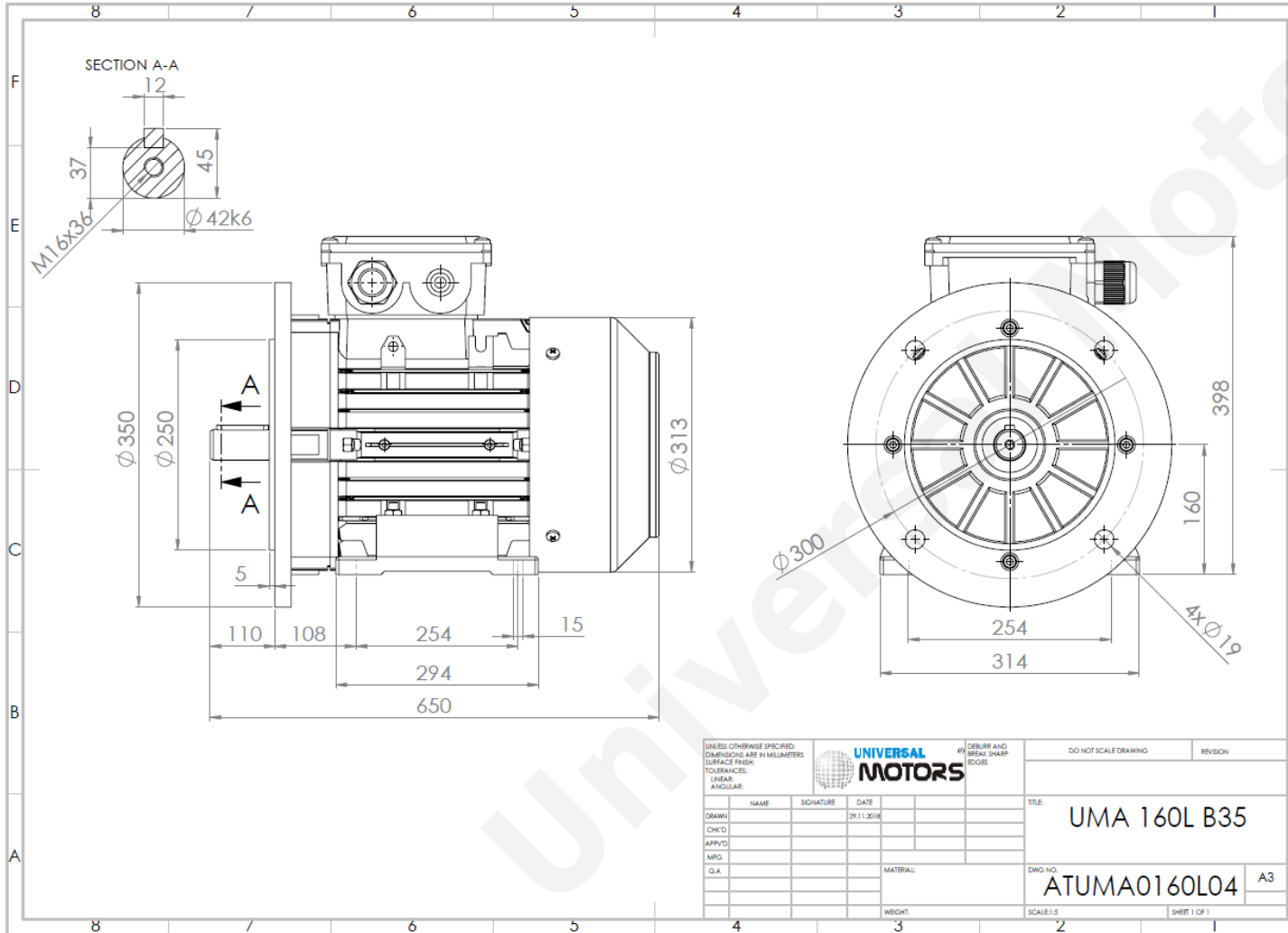




TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
 UM3A 160L-2 IE3
 18.5 kW / 25 Cv
 RPM



| | |
|-------------------------|------------------------|
| Motor type: | UM3A 160L-2 IE3 |
| Output: | 18.5 kW / 25 Cv |
| Frequency: | 50 Hz |
| Voltage: | 400 V |
| Current: | 31.8 A |
| Power factor (Cos Ø): | 0.91 |
| Poles: | 2 |
| Insulation class: | F |
| Temperature rise Class: | B |
| Efficiency 50%: | 91.8 % |
| Efficiency 75%: | 92.8 % |
| Efficiency 100%: | 92.4 % |
| Torque: | 60 N.m |
| Tstarting/Tnominal: | 3.0 |
| Istarting/Inominal: | 9.1 |
| Tmaximum/Tnominal: | 3.0 |
| Noise: | 86 Db(A) |
| Weight: | 121 Kg |
| Brake AC: | AC8 |
| Torque Brake DC: | 200 N.m |
| Bearing DE: | 6309 2Z |
| Bearing NDE: | 6 |
| Torque Brake AC: | 200 N.m |
| Brake DC: | K8 |

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