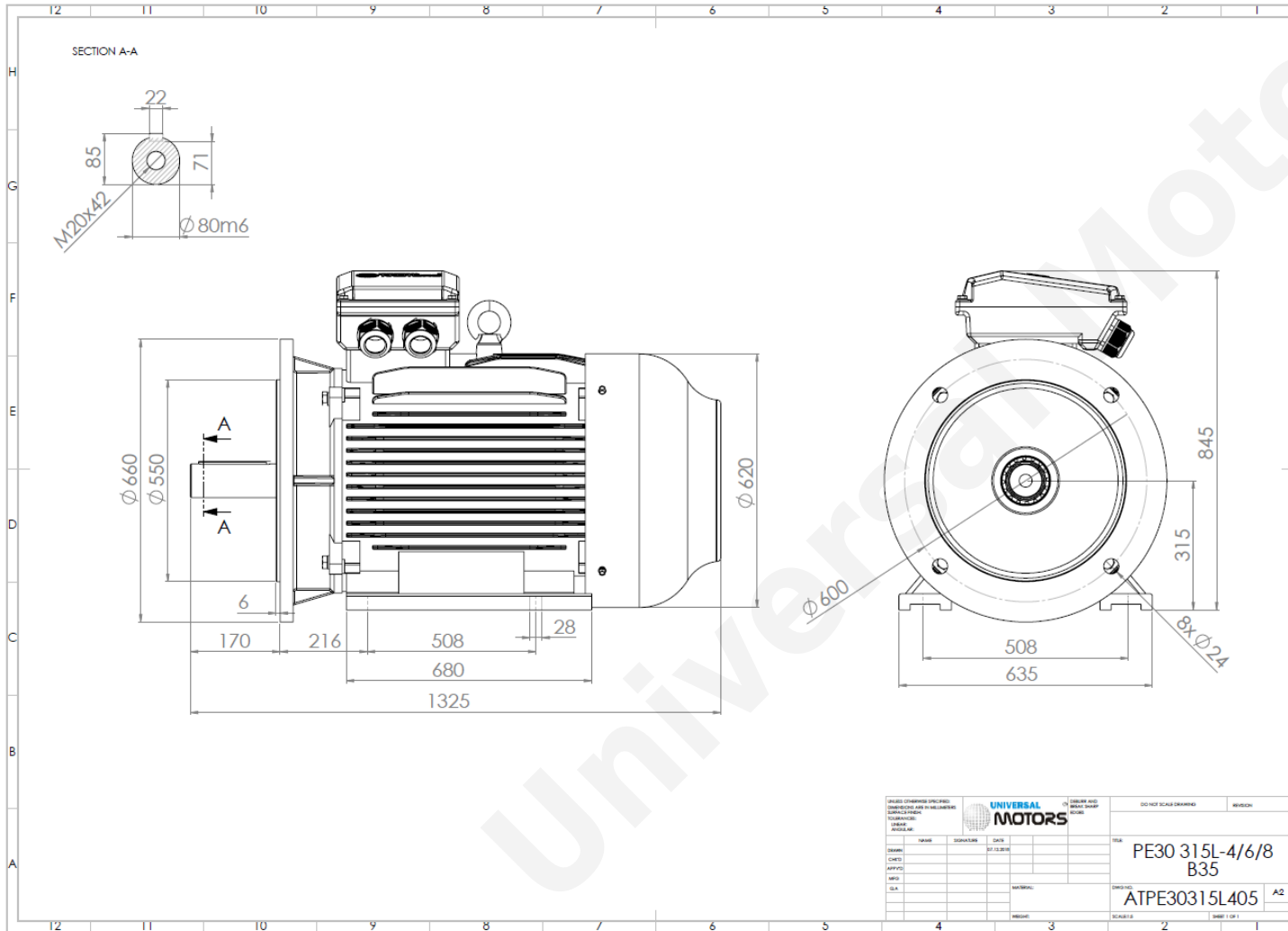


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UM3C 315L-4 IE3
160 kW / 220 Cv
1485 RPM



| | |
|-----------------------------|------------------------|
| Motor type: | UM3C 315L-4 IE3 |
| Output: | 160 kW / 220 Cv |
| Speed (min ⁻¹): | 1485 RPM |
| Voltage: | 400 V |
| Frequency: | 50 Hz |
| Current: | 271 A |
| Power factor (Cos ϕ): | 0.89 |
| Poles: | 4 |
| Insulation class: | F |
| Temperature rise Class: | B |
| Efficiency 50%: | 94.9 % |
| Efficiency 75%: | 95.8 % |
| Efficiency 100%: | 95.9 % |
| Torque: | 1029 N.m |
| Tstarting/Tnominal: | 2.0 |
| Istarting/Inominal: | 7.1 |
| Tmaximum/Tnominal: | 2.2 |
| Noise: | 88 Db(A) |
| Weight: | 1120 Kg |
| Bearing DE: | NU 319 |
| Bearing NDE: | 6319 C3 |

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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* References applied only in the UK