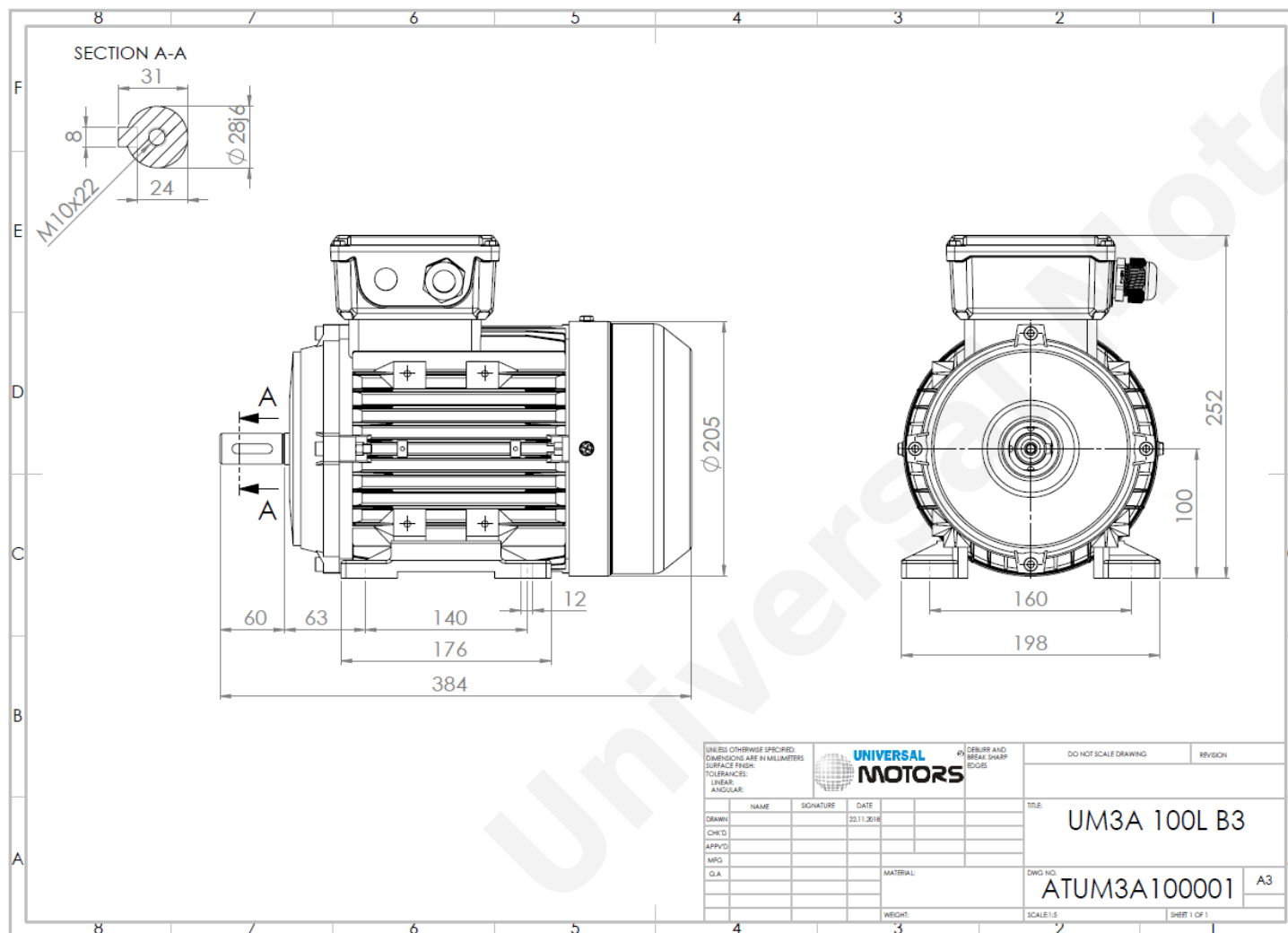


# TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame  
UM3A 100L-4  
2.2 kW / 3 Cv  
1450 RPM



|                             |                      |
|-----------------------------|----------------------|
| Motor type:                 | <b>UM3A 100L-4</b>   |
| Output:                     | <b>2.2 kW / 3 Cv</b> |
| Speed (min <sup>-1</sup> ): | <b>1450 RPM</b>      |
| Voltage:                    | <b>400 V</b>         |
| Frequency:                  | <b>50 Hz</b>         |
| Current:                    | <b>4.5 A</b>         |
| Power factor (Cos Ø):       | <b>0.81</b>          |
| Poles:                      | <b>4</b>             |
| Insulation class:           | <b>F</b>             |
| Temperature rise Class:     | <b>B</b>             |
| Efficiency 50%:             | <b>84.5 %</b>        |
| Efficiency 75%:             | <b>85.4 %</b>        |
| Efficiency 100%:            | <b>86.7 %</b>        |
| Torque:                     | <b>14.5 N.m</b>      |
| Tstarting/Tnominal:         | <b>2.3</b>           |
| Istarting/Inominal:         | <b>7.5</b>           |
| Tmaximum/Tnominal:          | <b>2.3</b>           |
| Noise:                      | <b>70 Db(A)</b>      |
| Weight:                     | <b>25 Kg</b>         |
| Bearing DE:                 | <b>6206 2Z C3</b>    |
| Bearing NDE:                | <b>6206 2Z C3</b>    |

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

## CONTACTS:

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\* References applied only in the UK