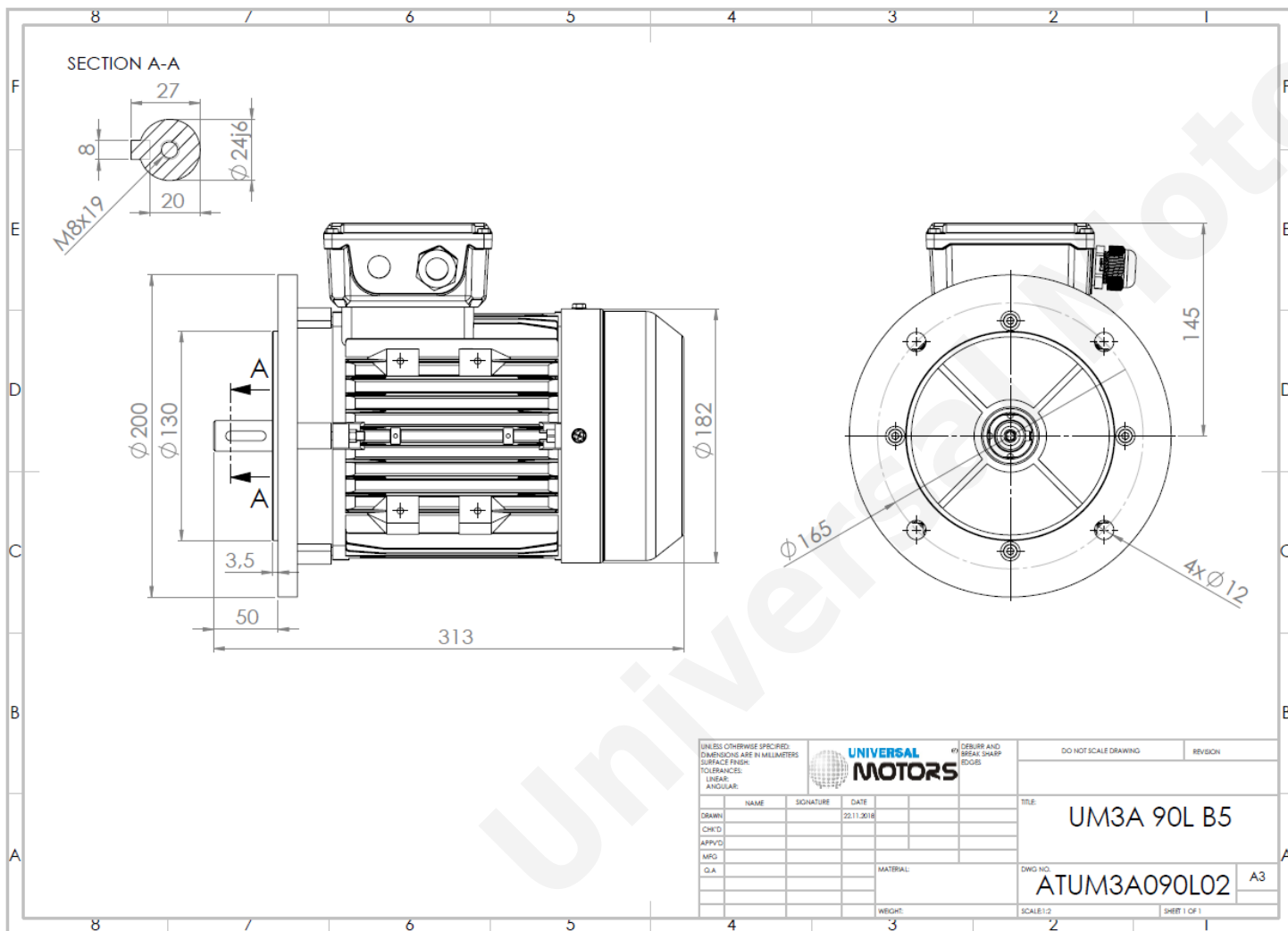


# TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame  
UM3A 90L-2 IE3  
2.2 kW / 3 Cv  
2845 RPM



|                             |                |
|-----------------------------|----------------|
| Motor type:                 | UM3A 90L-2 IE3 |
| Output:                     | 2.2 kW / 3 Cv  |
| Speed (min <sup>-1</sup> ): | 2845 RPM       |
| Voltage:                    | 400 V          |
| Frequency:                  | 50 Hz          |
| Current:                    | 4.4 A          |
| Power factor (Cos $\phi$ ): | 0.85           |
| Poles:                      | 2              |
| Insulation class:           | F              |
| Temperature rise Class:     | B              |
| Efficiency 50%:             | 83.8 %         |
| Efficiency 75%:             | 84.6 %         |
| Efficiency 100%:            | 85.9 %         |
| Torque:                     | 7.38 N.m       |
| Tstarting/Tnominal:         | 2.3            |
| Istarting/Inominal:         | 7.8            |
| Tmaximum/Tnominal:          | 2.3            |
| Noise:                      | 78 Db(A)       |
| Weight:                     | 16 Kg          |
| Bearing DE:                 | 6205 2Z C3     |
| Bearing NDE:                | 6205 2Z C3     |

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

## CONTACTS:

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\* References applied only in the UK