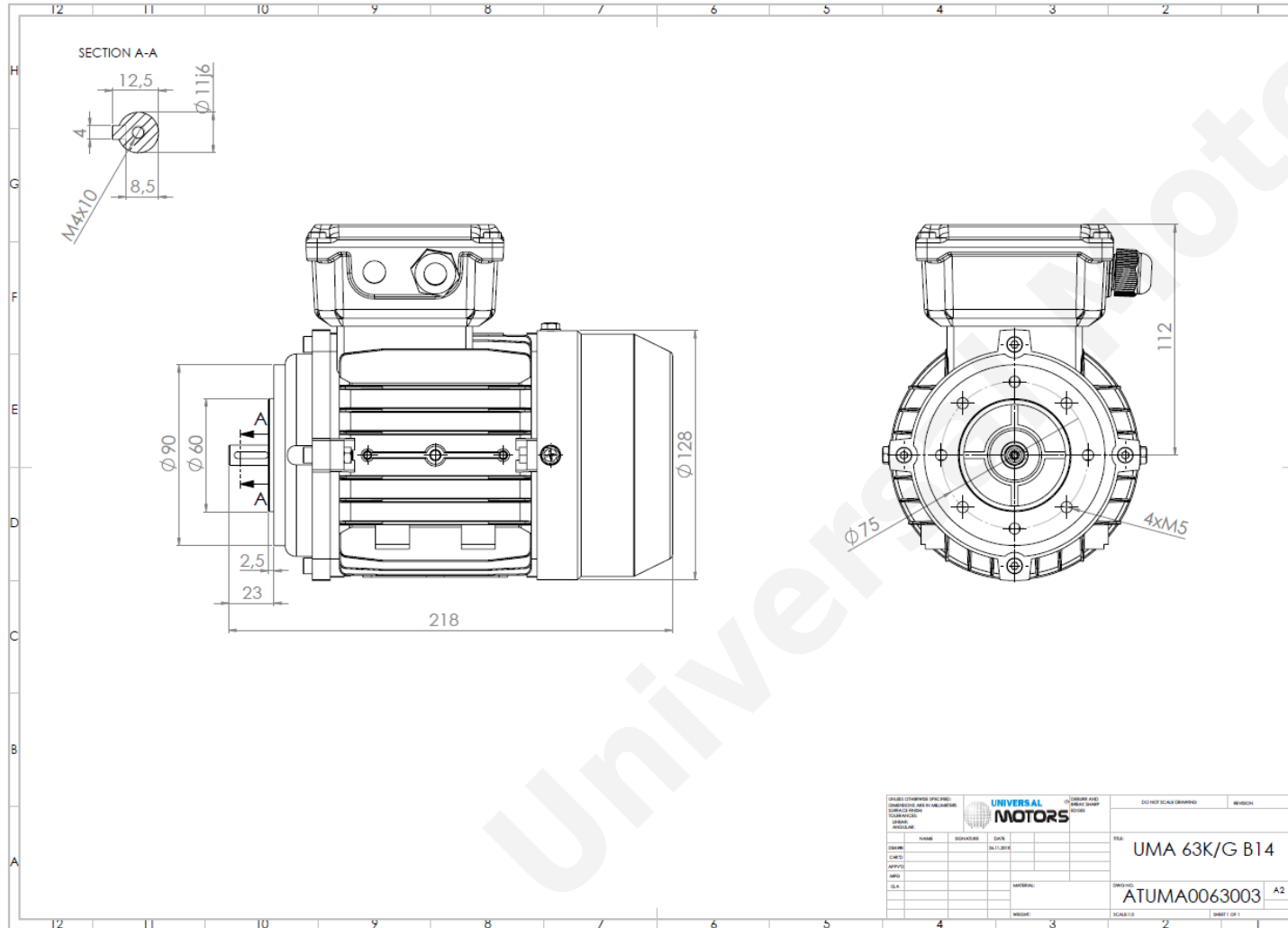


# TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame  
 UMHA 63G-4  
 0.18 kW / 0.25 Cv  
 1380 RPM



|                             |                          |
|-----------------------------|--------------------------|
| Motor type:                 | <b>UMHA 63G-4</b>        |
| Output:                     | <b>0.18 kW / 0.25 Cv</b> |
| Speed (min <sup>-1</sup> ): | <b>1380 RPM</b>          |
| Voltage:                    | <b>400 V</b>             |
| Frequency:                  | <b>50 Hz</b>             |
| Current:                    | <b>0.6 A</b>             |
| Power factor (Cos Ø):       | <b>0.62</b>              |
| Poles:                      | <b>4</b>                 |
| Insulation class:           | <b>F</b>                 |
| Temperature rise Class:     | <b>B</b>                 |
| Efficiency 50%:             | <b>55.6 %</b>            |
| Efficiency 75%:             | <b>62.4 %</b>            |
| Efficiency 100%:            | <b>64.7 %</b>            |
| Torque:                     | <b>1.25 N.m</b>          |
| Tstarting/Tnominal:         | <b>2.4</b>               |
| Istarting/Inominal:         | <b>4.0</b>               |
| Tmaximum/Tnominal:          | <b>2.4</b>               |
| Noise:                      | <b>64 Db(A)</b>          |
| Weight:                     | <b>4.4 Kg</b>            |
| Bearing DE:                 | <b>6201 2Z C3</b>        |
| Bearing NDE:                | <b>6201 2Z C3</b>        |

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

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\* References applied only in the UK