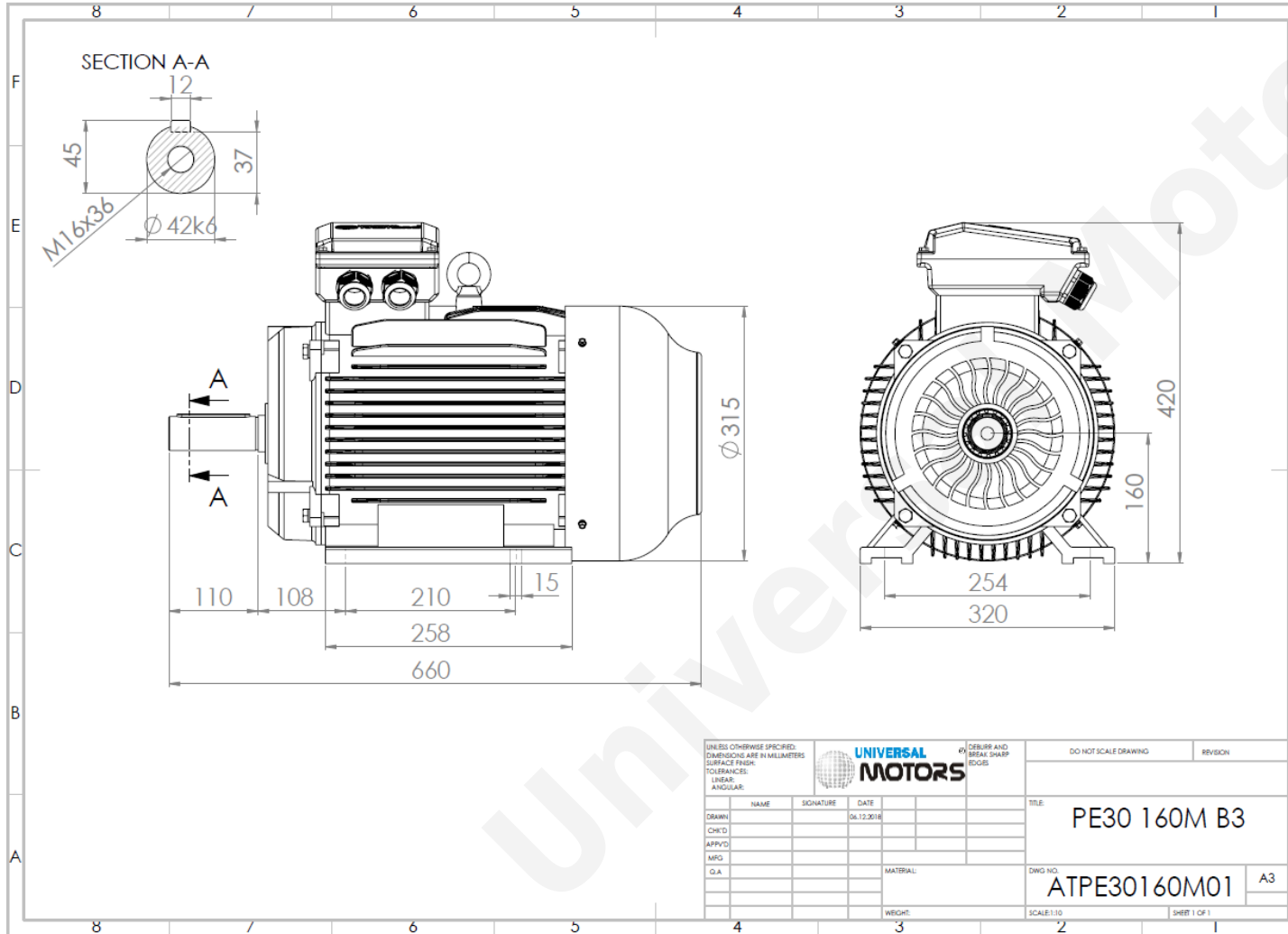


# TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame  
UM3C 160MX-2 IE3  
15 kW / 20 Cv  
2950 RPM



|                             |                  |
|-----------------------------|------------------|
| Motor type:                 | UM3C 160MX-2 IE3 |
| Output:                     | 15 kW / 20 Cv    |
| Speed (min <sup>-1</sup> ): | 2950 RPM         |
| Voltage:                    | 400 V            |
| Frequency:                  | 50 Hz            |
| Current:                    | 26.5 A           |
| Power factor (Cos Ø):       | 0.89             |
| Poles:                      | 2                |
| Insulation class:           | F                |
| Temperature rise Class:     | B                |
| Efficiency 50%:             | 91.2 %           |
| Efficiency 75%:             | 92.3 %           |
| Efficiency 100%:            | 92.0 %           |
| Torque:                     | 49 N.m           |
| Tstarting/Tnominal:         | 2.0              |
| Istarting/Inominal:         | 8.1              |
| Tmaximum/Tnominal:          | 2.3              |
| Noise:                      | 81 Db(A)         |
| Weight:                     | 140 Kg           |
| Bearing DE:                 | 6309 C3          |
| Bearing NDE:                | 6309 C3          |

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

## CONTACTS:

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\* References applied only in the UK