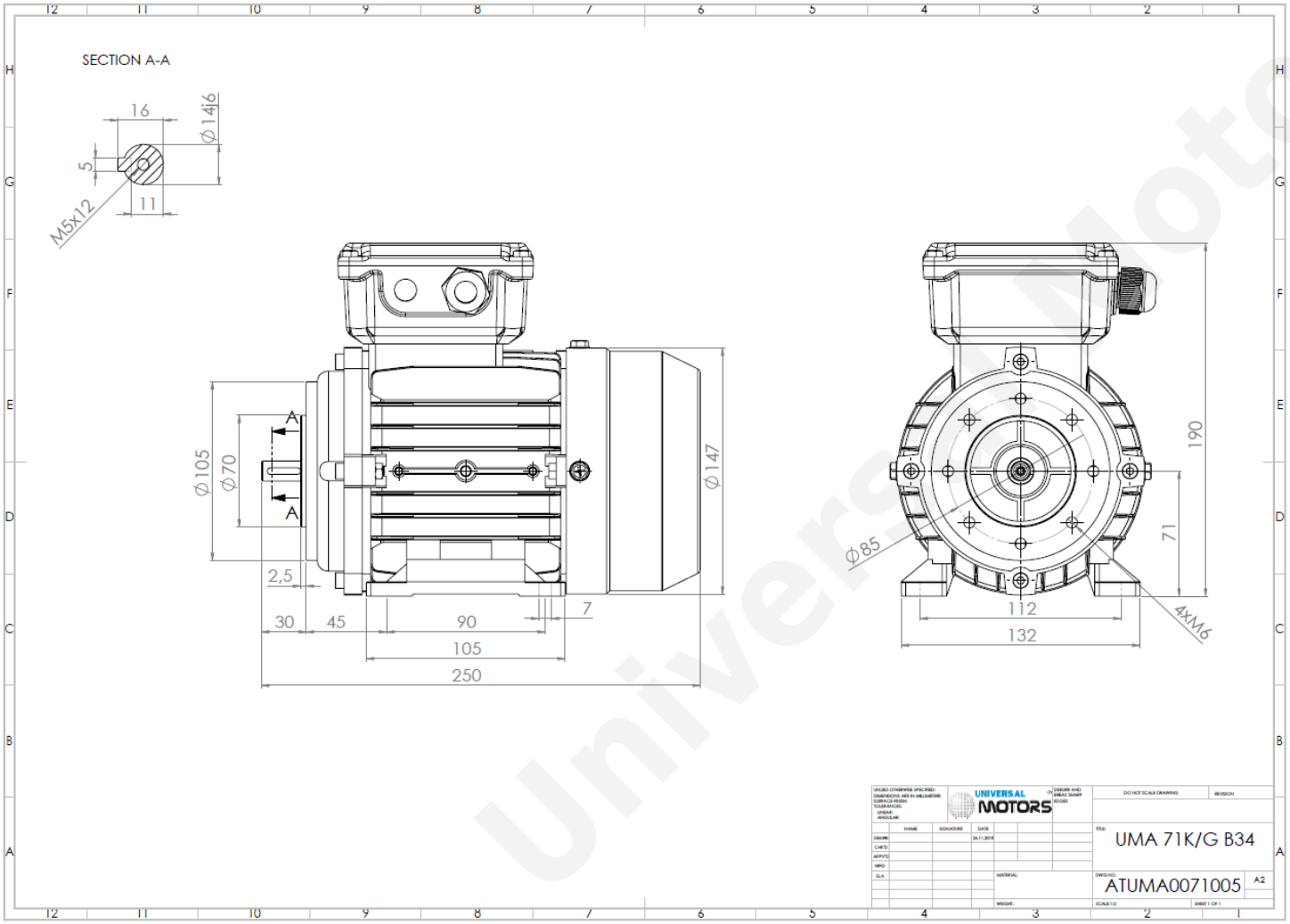
# TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
UMHA 71K-4
0.25 kW / 0.33 Cv
1400 RPM




| | |
|---|---|
| Motor type: | **UMHA 71K-4** |
| Output: | **0.25 kW / 0.33 Cv** |
| Speed ($min^{-1}$): | **1400 RPM** |
| Voltage: | **400 V** |
| Frequency: | **50 Hz** |
| Current: | **0.8 A** |
| Power factor (Cos Ø): | **0.70** |
| Poles: | **4** |
| Insulation class: | **F** |
| Temperature rise Class: | **B** |
| Efficiency 50%: | **60.8 %** |
| Efficiency 75%: | **67.0 %** |
| Efficiency 100%: | **68.5 %** |
| Torque: | **1.71 N.m** |
| Tstarting/Tnominal: | **2.4** |
| Istarting/Inominal: | **4.5** |
| Tmaximum/Tnominal: | **2.4** |
| Noise: | **64 Db(A)** |
| Weight: | **5.4 Kg** |
| Bearing DE: | **6202 2Z C3** |
| Bearing NDE: | **6202 2Z C3** |

**Regime - S1** **Altitude - 1000m** **Environment Temperature - 40ºC**

* References applied only in the UK


**CONTACTS:**

Universal Motors UK, Ltd
Unit E2, Meltham Mills Industrial Estate, Meltham Mills Road, Meltham, Holmfirth
West Yorkshire HD9 4AR, U.K

Tel: +44(0) 1484 660 222
Fax: +44(0) 1484 660 333
Mail: enquiries@universalmotors-group.co.uk


Universal Motors