

# T3W112M-6 2,2KW 400/690V B3

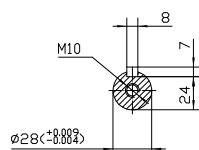
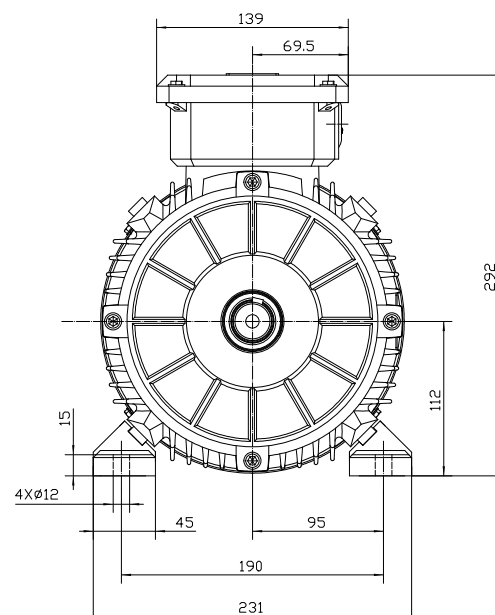
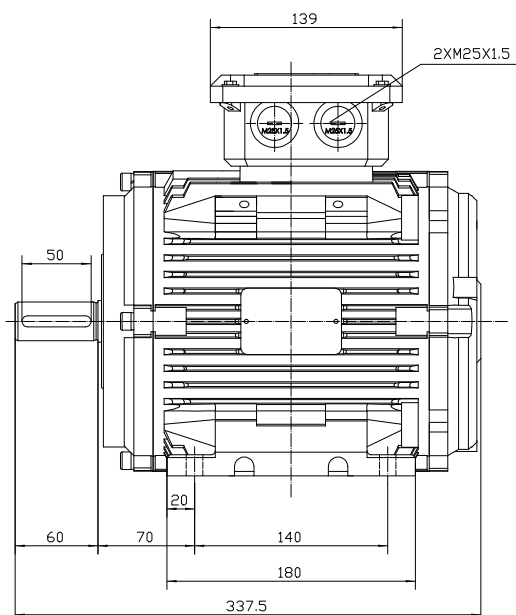
## Three-phase asynchronous motor in cast iron

Motor type T3W112M-6 2,2KW 400/690V B3  
Brand BUSCK  
Item number V3061121TS

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 2,2      | 50           | 8,7       | 960       |
| 400       | 2,2      | 50           | 5,0       | 960       |
| 460       | 2,53     | 60           | 5,0       | 1152      |

|                        |                        |                          |              |
|------------------------|------------------------|--------------------------|--------------|
| Duty                   | S1                     | Efficiency class         | IE3          |
| Enclosure              | IP55                   | Efficiency, load 100%    | 84,3         |
| Insulation class       | H                      | Efficiency, load 75%     | 85,2         |
| Cooling                | IC418 (Non ventilated) | Efficiency, load 50%     | 84,3         |
| Max. ambient temp.     | 90°C                   | Power fact, load 100%    | 0,70         |
| Min. ambient temp.     | -20°C                  |                          |              |
| Max. temp. rise        | 80 K                   | Painting                 | Standard     |
| Max altitude, masl     | 1000                   | Color                    | RAL 9005     |
|                        |                        | Weight kg                | 74           |
| Torque, Nm             | 22,4                   | Sound pressure Lp dB(A)  | 65           |
| Starting torque ratio  | 2                      | Bearing DE               | 6306-2Z/C4WT |
| Starting current ratio | 6,2                    | Bearing NDE              | 6306-2Z/C4WT |
| Winding protection     | PTC 180°C              | Balance grade            | Normal       |
|                        |                        | Inertia kgm <sup>2</sup> | 0,016        |
|                        |                        | Cable entries            | 2xM25, 1xM12 |

Note Speedi sleeve  
Internal tropicalization



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