

T3CR180L-6 15KW 400/690V B3

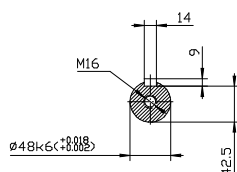
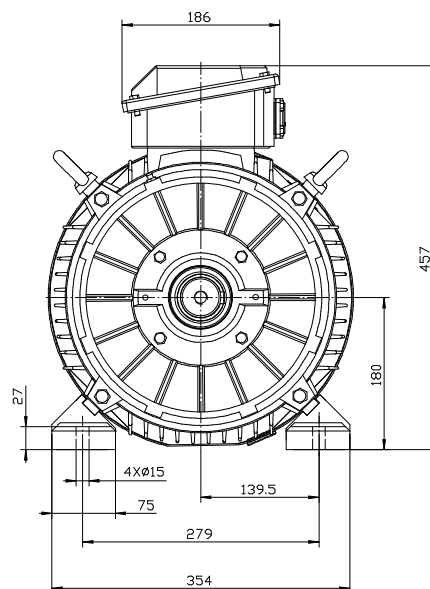
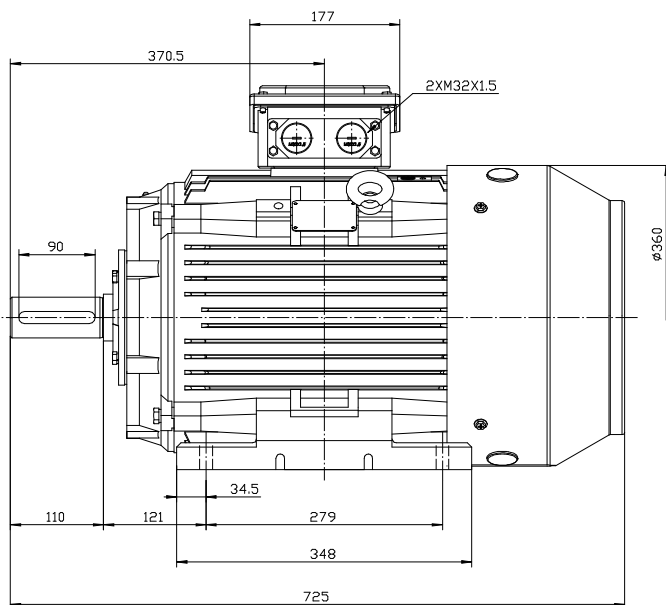
Three-phase asynchronous motor in cast iron

Motor type T3CR180L-6 15KW 400/690V B3
 Brand BUSCK
 Item number 93061801T

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400 | 15 | 50 | 30,1 | 960 |
| 690 | 15 | 50 | 17,3 | 960 |
| 460 | 17,25 | 60 | 30,1 | 1152 |

| | | | |
|------------------------|--------------|--------------------------|--------------|
| Duty | S1 | Efficiency class | IE3 |
| Enclosure | IP55 | Efficiency, load 100% | 91,2 |
| Insulation class | F | Efficiency, load 75% | 92 |
| Cooling | IC411 (TEFC) | Efficiency, load 50% | 90,3 |
| Max. ambient temp. | 40°C | Power fact, load 100% | 0,79 |
| Min. ambient temp. | -20°C | Painting | Standard |
| Max. temp. rise | 80 K | Color | RAL 9005 |
| Max altitude, masl | 1000 | Weight kg | 189 |
| Torque, Nm | 149,22 | Sound pressure Lp dB(A) | 73 |
| Starting torque ratio | 2,5 | Bearing DE | 6311 C3 |
| Pull up torque ratio | 1,4 | Bearing NDE | 6311 C3 |
| Pull out torque ratio | 2,8 | Balance grade | Normal |
| Starting current ratio | 8 | Inertia kgm ² | 0,27973 |
| Winding protection | Thermistors | Cable entries | 2xM32, 1xM16 |

Note IE3



TC 180L B3

BUSCK
www.busck.eu

Busck & Co AB
 Gamla Riksvägen 14
 428 32 Göteborg
 Sweden
 556027-1990
info@busck.se

Busck & Co ApS
 Postboks 108
 0900 København C
 Denmark
info@busck.eu

Busck AS
 Skibåsen 35C
 4636 Kristiansand
 Norway
info@busck.no