

# T4CR160M-6 7,5KW 400/690V B3

## Single-phase asynchronous motor in aluminum

Motor type T4CR160M-6 7,5KW 400/690V B3  
Brand BUSCK  
Item number 43061601T

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 7,5      | 50           | 15,6      | 970       |
| 690       | 7,5      | 50           | 8,97      | 970       |
| 460       | 8,63     | 60           | 15,6      | 1164      |

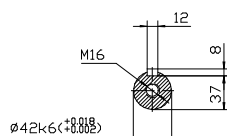
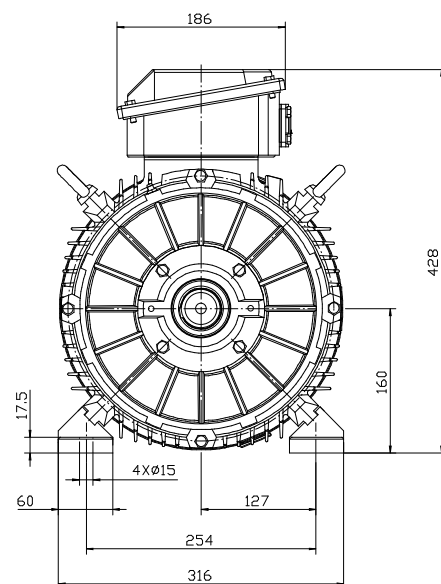
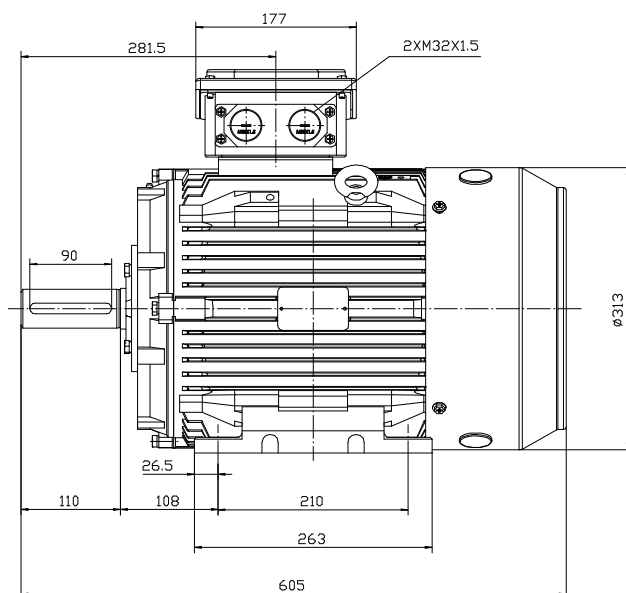
Duty S1  
Enclosure IP55  
Insulation class F  
Cooling IC411 (TEFC)  
Max. ambient temp. 45°C  
Max. temp. rise 80 K  
Max altitude, masl 1000

Torque, Nm 73,9  
Starting torque ratio 2  
Pull up torque ratio 1,3  
Pull out torque ratio 2,1  
Starting current ratio 8  
This motor has DNV type approval

Note IE4

Efficiency class IE4  
Efficiency, load 100% 91,3  
Efficiency, load 75% 91,5  
Efficiency, load 50% 91,2  
Power fact, load 100% 0,76

Painting Standard  
Color RAL 9005  
Weight kg 145  
Sound pressure Lp dB(A) 73  
Bearing DE 6309 C3  
Bearing NDE 6309 C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,14890153703  
Cable entries 2xM32, 1xM16



TC 160M B3

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