

# T3A160M-6 7,5KW 400/690V B5

## Three-phase asynchronous motor in aluminum

Motor type T3A160M-6 7,5KW 400/690V B5  
Brand BUSCK  
Item number 93061602AL

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 7,5      | 50           | 16,0      | 975       |
| 690       | 7,5      | 50           | 9,19      | 975       |
| 460       | 8,63     | 60           | 16,0      | 1170      |

Duty S1  
Enclosure IP55  
Insulation class F  
Cooling IC411 (TEFC)  
Max. ambient temp. 45°C  
Min. ambient temp. -20°C  
Max. temp. rise 80 K  
Max altitude, masl 1000

Torque, Nm 73,46  
Starting torque ratio 2,2  
Pull up torque ratio 1,8  
Pull out torque ratio 2,9  
Starting current ratio 7,3  
This motor has DNV type approval

Efficiency class IE3  
Efficiency, load 100% 89,1  
Efficiency, load 75% 89,5  
Efficiency, load 50% 88,5  
Power fact, load 100% 0,76

Painting Standard  
Color RAL 9005  
Weight kg 79,6  
Sound pressure Lp dB(A) 68  
Bearing DE 6309-2Z/C3  
Bearing NDE 6209-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,1090117  
Cable entries 2xM32, 1xM16

Note IE3

