

# T2A63B-6 0,12KW 500V B14

## Three-phase asynchronous motor in aluminum

Motor type T2A63B-6 0,12KW 500V B14  
Brand BUSCK  
Item number 83C60643

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 500       | 0,12     | 50           | 0,51      | 850       |
| 575       | ,14      | 60           | 0,51      | 1020      |

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 1,35  
Starting torque ratio 1,8  
Pull up torque ratio 1,8  
Pull out torque ratio 2  
Starting current ratio 2,7  
This motor has DNV type approval

Efficiency class IE2  
Efficiency, load 100% 50,6  
Efficiency, load 75% 50,2  
Efficiency, load 50% 42,4  
Power fact, load 100% 0,67

Painting Standard  
Color RAL 9005  
Weight kg 4,5  
Sound pressure Lp dB(A) 50  
Bearing DE 6201 2RZ C3  
Bearing NDE 6201 2RZ C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,0005214519  
Cable entries 1xM20

Note IE2

