

T3A90L-6 1,1KW 500V B5

Three-phase asynchronous motor in aluminum

Motor type T3A90L-6 1,1KW 500V B5
Brand BUSCK
Item number 93C60912

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	1,1	50	2,3	950
575	1,27	60	2,3	1140

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 11
Starting torque ratio 2,8
Pull up torque ratio 2,5
Pull out torque ratio 3
Starting current ratio 5,2
Winding protection Thermocontacts
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 81
Efficiency, load 75% 81,1
Efficiency, load 50% 78,4
Power fact, load 100% 0,67

Painting Standard
Color RAL 9005
Weight kg 16,2
Sound pressure Lp dB(A) 59
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,0057
Cable entries 1xM20

Note IE3, Termokontakter

