

T2A80B-6 0,55KW 500V B14

Three-phase asynchronous motor in aluminum

Motor type T2A80B-6 0,55KW 500V B14
Brand BUSCK
Item number 83C60813

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	0,55	50	1,6	935
575	,63	60	1,6	1122

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 5,62
Starting torque ratio 2
Pull up torque ratio 2
Pull out torque ratio 2,4
Starting current ratio 4
This motor has DNV type approval

Efficiency class IE2
Efficiency, load 100% 73,1
Efficiency, load 75% 71,6
Efficiency, load 50% 69,7
Power fact, load 100% 0,68

Painting Standard
Color RAL 9005
Weight kg 10,2
Sound pressure Lp dB(A) 56
Bearing DE 6204-2Z/C3
Bearing NDE 6204-2Z/C3
Balance grade Normal
Inertia kgm² 0,002337586
Cable entries 1xM20

Note IE2

