

T2A80A-4 0,55KW 500V B5

Three-phase asynchronous motor in aluminum

Motor type T2A80A-4 0,55KW 500V B5
Brand BUSCK
Item number 83C40802

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	0,55	50	1,47	1420
575	,63	60	1,47	1704

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 3,7
Starting torque ratio 2,4
Pull up torque ratio 2,1
Pull out torque ratio 2,8
Starting current ratio 5,4
This motor has DNV type approval

Efficiency class IE2
Efficiency, load 100% 77,1
Efficiency, load 75% 77,1
Efficiency, load 50% 73,9
Power fact, load 100% 0,70

Painting Standard
Color RAL 9005
Weight kg 8,95
Sound pressure Lp dB(A) 57
Bearing DE 6204-2Z/C3
Bearing NDE 6204-2Z/C3
Balance grade Normal
Inertia kgm² 0,00145
Cable entries 1xM20

Note IE2

