

T3A90S-2 1,5KW 230/400V B35

Three-phase asynchronous motor in aluminum

Motor type T3A90S-2 1,5KW 230/400V B35
Brand BUSCK
Item number 93020904

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	5,39	2900
400	1,5	50	3,1	2900
460	1,73	60	3,1	3480

Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 40°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 4,94
Starting torque ratio 3,5
Pull up torque ratio 2,1
Pull out torque ratio 3,7
Starting current ratio 8,3
Balance grade Normal
Inertia kgm² 0,0021857
Winding protection Thermocontacts

Efficiency class IE3
Efficiency, load 100% 84,2
Efficiency, load 75% 83,8
Efficiency, load 50% 81,4
Power fact, load 100% 0,82

Painting Standard
Color RAL 9005
Weight kg 14
Sound pressure Lp dB(A) 72
Bearing DE 6205-2Z
Bearing NDE 6205-2Z
Cable entries 1xM20, 1xM16

