

T3A100L-6 1,5KW 230/400V B5

Three-phase asynchronous motor in aluminum

Motor type T3A100L-6 1,5KW 230/400V B5
Brand BUSCK
Item number 93061002

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	6,43	955
400	1,5	50	3,7	955
460	1,73	60	3,7	1146

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 15
Starting torque ratio 2,4
Pull up torque ratio 2,2
Pull out torque ratio 2,9
Starting current ratio 5,5
Balance grade Normal
Inertia kgm2 0,009137
Winding protection Thermocontacts

Efficiency class IE3
Efficiency, load 100% 82,5
Efficiency, load 75% 83
Efficiency, load 50% 81,8
Power fact, load 100% 0,70

Painting Standard
Color RAL 9005
Weight kg 21
Sound pressure Lp dB(A) 61
Bearing DE 6206-2Z
Bearing NDE 6206-2Z
Cable entries 1xM20, 1xM16

