

T2A71A-2 0,37KW 500V B5

Three-phase asynchronous motor in aluminum

Motor type T2A71A-2 0,37KW 500V B5
Brand BUSCK
Item number 83C20712TK

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	0,37	50	0,9	2840
575	,43	60	0,9	3408

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 1,24
Starting torque ratio 2
Pull up torque ratio 1,4
Pull out torque ratio 2,2
Starting current ratio 5,1
Winding protection Thermocontacts
This motor has DNV type approval

Efficiency class IE2
Efficiency, load 100% 71,5
Efficiency, load 75% 70,9
Efficiency, load 50% 65,8
Power fact, load 100% 0,83

Painting Standard
Color RAL 9005
Weight kg 4,9
Sound pressure Lp dB(A) 64
Bearing DE 6202 2RZ C3
Bearing NDE 6202 2RZ C3
Balance grade Normal
Inertia kgm² 0,00035
Cable entries 1xM20

Note IE2
Termokontakt

