

T3A90S-2 1,5KW 500V B5

Three-phase asynchronous motor in aluminum

Motor type T3A90S-2 1,5KW 500V B5
Brand BUSCK
Item number 93C20902

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	1,5	50	2,4	2904
575	1,73	60	2,4	3485

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	86,3
Insulation class	F	Efficiency, load 75%	86,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	85,1
Max. ambient temp.	45°C	Power fact, load 100%	0,83
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	14
Torque, Nm	4,9	Sound pressure Lp dB(A)	72
Starting torque ratio	3,6	Bearing DE	6205-2Z/C3
Pull up torque ratio	2,5	Bearing NDE	6205-2Z/C3
Pull out torque ratio	3,4	Balance grade	Normal
Starting current ratio	8,4	Inertia kgm ²	0,0022
Winding protection	Thermocontacts	Cable entries	1xM20
This motor has DNV type approval			

Note IE3, Termokontakter

