

T3A132S-6 3KW 500V B5

Three-phase asynchronous motor in aluminum

Motor type T3A132S-6 3KW 500V B5
Brand BUSCK
Item number 93C61322

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	3	50	5,5	965
575	3,45	60	5,5	1158

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	85,8
Insulation class	F	Efficiency, load 75%	86,9
Cooling	IC411 (TEFC)	Efficiency, load 50%	86,1
Max. ambient temp.	45°C	Power fact, load 100%	0,74
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	38,6
Torque, Nm	30	Sound pressure Lp dB(A)	64
Starting torque ratio	2	Bearing DE	6308-2Z/C3
Pull up torque ratio	1,7	Bearing NDE	6208-2Z/C3
Pull out torque ratio	2,7	Balance grade	Normal
Starting current ratio	5,9	Inertia kgm ²	0,0309
Winding protection	Thermocontacts	Cable entries	2xM25, 1xM16

This motor has DNV type approval

Note IE3, Termokontakter

