

T3A132MB-6 5,5KW 500V B5

Three-phase asynchronous motor in aluminum

Motor type T3A132MB-6 5,5KW 500V B5
Brand BUSCK
Item number 93C61342

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	5,5	50	12,7	975
575	6,33	60	12,7	1170

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	88,0
Insulation class	F	Efficiency, load 75%	88,3
Cooling	IC411 (TEFC)	Efficiency, load 50%	87,1
Max. ambient temp.	45°C	Power fact, load 100%	0,71
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	55,7
Torque, Nm	54	Sound pressure Lp dB(A)	68
Starting torque ratio	2,9	Bearing DE	6308-2Z/C3
Pull up torque ratio	2,2	Bearing NDE	6208-2Z/C3
Pull out torque ratio	3,5	Balance grade	Normal
Starting current ratio	7,4	Inertia kgm ²	0,05398713
Winding protection	Thermocontacts	Cable entries	2xM25, 1xM16

This motor has DNV type approval

Note IE3, Termokontakter

