

# T3AB132MB-6 5,5KW 400/690V B14

## Three-phase asynchronous brake motor in aluminum

Motor type T3AB132MB-6 5,5KW 400/690V B14  
 Brand BUSCK  
 Item number B3061343e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	5,5	50	12,7	975
690	5,5	50	7,3	975
460	6,33	60	12,7	1170

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	88
Insulation class	F	Efficiency, load 75%	88,3
Cooling	IC411 (TEFC)	Efficiency, load 50%	87,1
Max. ambient temp.	40°C	Power fact, load 100%	0,71
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	67,35
Torque, Nm	53,87	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 <sup>2</sup>	0,05398713
Note	Brake motor IE3	Cable entries	2xM25, 1xM16
		Brake torque, Nm	100

