

T3AB132SB-2 7,5KW 400/690V B3

Three-phase asynchronous brake motor in aluminum

Motor type T3AB132SB-2 7,5KW 400/690V B3
Brand BUSCK
Item number B3021331e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	7,5	50	13,1	2930
690	7,5	50	7,53	2930
460	8,63	60	13,1	3516

Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 40°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 24,45
Starting torque ratio 2,6
Pull up torque ratio 1,9
Pull out torque ratio 3,6
Starting current ratio 10,1
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 90,1
Efficiency, load 75% 90,9
Efficiency, load 50% 90,7
Power fact, load 100% 0,92

Painting Standard
Color RAL 9005
Weight kg 63
Sound pressure Lp dB(A) 80
Bearing DE 6308-2Z/C3
Bearing NDE 6208-2Z/C3
Balance grade Normal
Inertia kgm² 0,01899607
Cable entries 2xM25, 1xM16

Brake torque, Nm 60

Note Brake motor IE3

