

T3AB132S-4 5,5KW 400/690V B35

Three-phase asynchronous brake motor in aluminum

Motor type T3AB132S-4 5,5KW 400/690V B35
Brand BUSCK
Item number B3041324e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	5,5	50	10,5	1460
690	5,5	50	6,04	1460
460	6,33	60	10,5	1752

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 36
Starting torque ratio 2,3
Pull up torque ratio 1,9
Pull out torque ratio 3,5
Starting current ratio 9
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 89,6
Efficiency, load 75% 89,8
Efficiency, load 50% 89,4
Power fact, load 100% 0,84

Painting Standard
Color RAL 9005
Weight kg 59
Sound pressure Lp dB(A) 71
Bearing DE 6308-2Z/C3
Bearing NDE 6208-2Z/C3
Balance grade Normal
Inertia kgm² 0,03446419
Cable entries 2xM25, 1xM16

Brake torque, Nm 80

Note Brake motor IE3

