

T4C315M-4 132KW 500V B5

Three-phase asynchronous motor in cast iron

Motor type T4C315M-4 132KW 500V B5
Brand BUSCK
Item number 43C43162T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	132	50	178	1485
575	151,8	60	178	1782

Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 849,3
Starting torque ratio 1,8
Pull up torque ratio 1
Pull out torque ratio 2,2
Starting current ratio 8,5
This motor has DNV type approval

Note IE4

Efficiency class IE4
Efficiency, load 100% 96,4
Efficiency, load 75% 96,4
Efficiency, load 50% 96,2
Power fact, load 100% 0,89

Painting Standard
Color RAL 9005
Weight kg 1260
Sound pressure Lp dB(A) 88
Bearing DE 6319 C3
Bearing NDE 6319 C3
Balance grade Normal
Inertia kgm² 4,4712470673
Cable entries 2xM63, 1xM16

