

T4C315M-6 90KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type T4C315M-6 90KW 400/690V B5
Brand BUSCK
Item number 43063162T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	159,9	990
690	90	50	91,9	990
460	103,5	60	159,9	1188

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 868,6
Starting torque ratio 1,6
Pull up torque ratio 1
Pull out torque ratio 2
Starting current ratio 8
This motor has DNV type approval

Efficiency class IE4
Efficiency, load 100% 95,6
Efficiency, load 75% 95,8
Efficiency, load 50% 95,4
Power fact, load 100% 0,85

Painting Standard
Color RAL 9005
Weight kg 1212
Sound pressure Lp dB(A) 83
Bearing DE 6319 C3
Bearing NDE 6319 C3
Balance grade Normal
Inertia kgm2 5,257
Cable entries 2xM63, 1xM16

Note IE4

