

T3C315M-4 132KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type T3C315M-4 132KW 500V B3
Brand BUSCK
Item number 93C43161T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	132	50	181,18	1480
575	151,8	60	181,18	1776

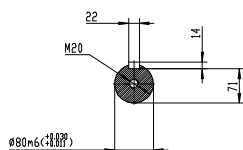
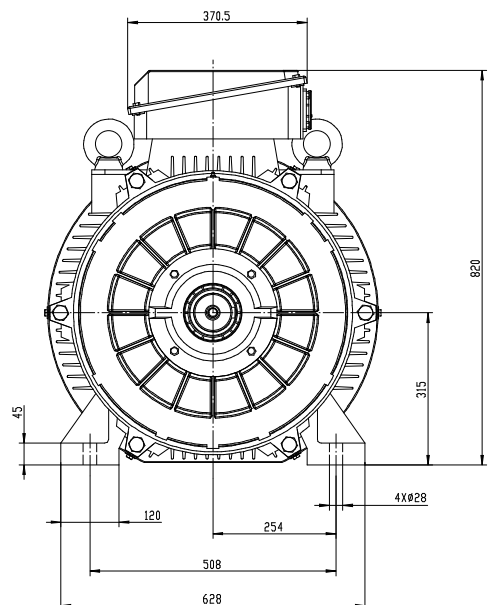
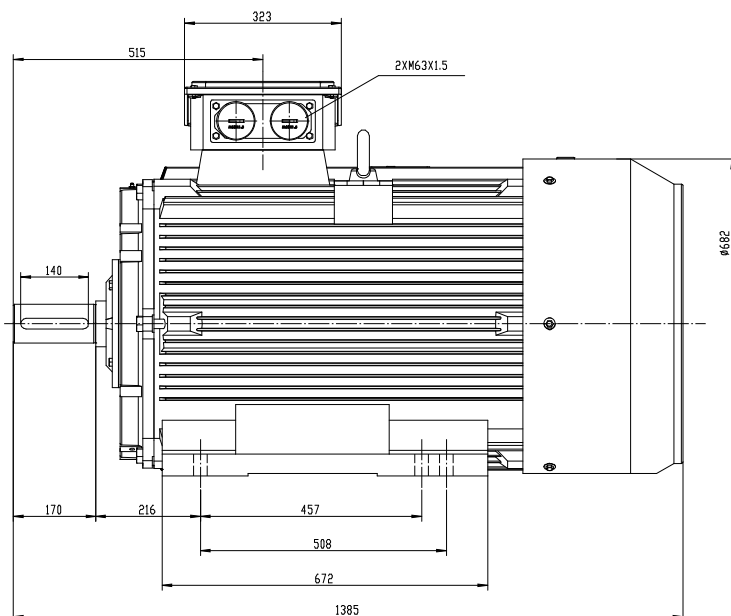
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 851,76
Starting torque ratio 2,2
Pull up torque ratio 1,5
Pull out torque ratio 2,6
Starting current ratio 9
Winding protection Thermistors
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 95,6
Efficiency, load 75% 95,8
Efficiency, load 50% 95
Power fact, load 100% 0,88

Painting Standard
Color RAL 9005
Weight kg 1020
Sound pressure Lp dB(A) 93
Bearing DE 6319 C3
Bearing NDE 6319 C3
Balance grade Normal
Inertia kgm² 4,29667
Cable entries 2xM63, 1xM16

Note IE3



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