

T3C315S-6 75KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type T3C315S-6 75KW 500V B3
Brand BUSCK
Item number 93C63151T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	75	50	111,64	980
575	86,25	60	111,64	1176

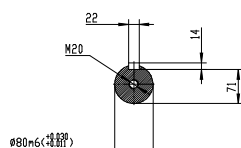
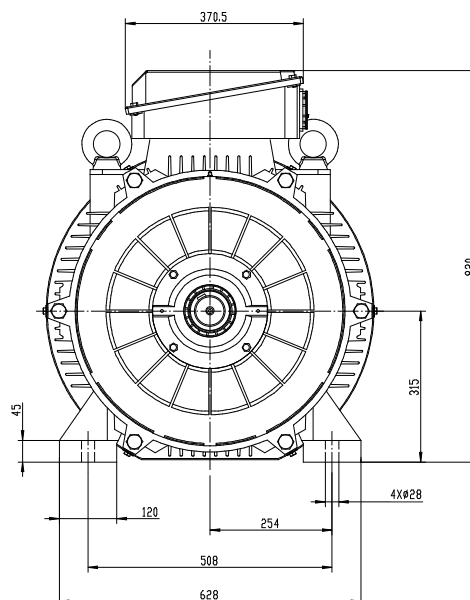
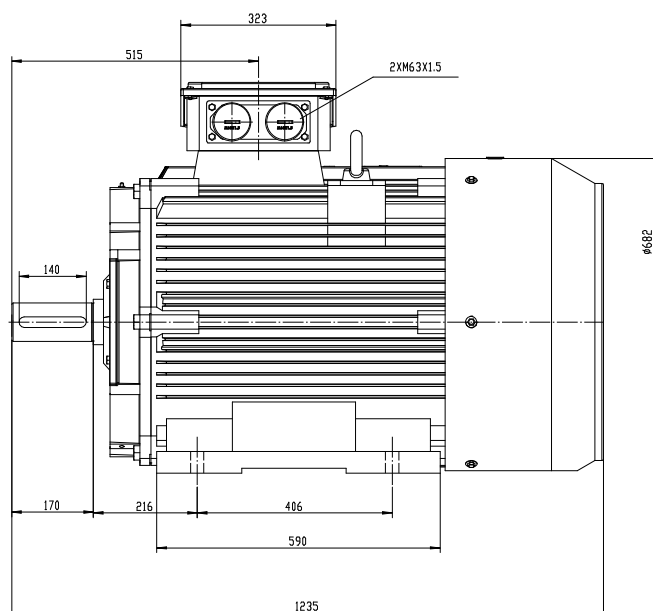
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 730,87
Starting torque ratio 2
Pull up torque ratio 1,3
Pull out torque ratio 2,3
Starting current ratio 7,5
Winding protection Thermistors
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 94,6
Efficiency, load 75% 94,8
Efficiency, load 50% 93,2
Power fact, load 100% 0,82

Painting Standard
Color RAL 9005
Weight kg 905
Sound pressure Lp dB(A) 85
Bearing DE 6319 C3
Bearing NDE 6319 C3
Balance grade Normal
Inertia kgm² 3,80317
Cable entries 2xM63, 1xM16

Note IE3



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