

T3C315LA-2 160KW 500V B5

Three-phase asynchronous motor in cast iron

Motor type T3C315LA-2 160KW 500V B5
Brand BUSCK
Item number 93C23172T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	160	50	214,28	2960
575	184	60	214,28	3552

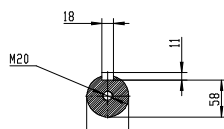
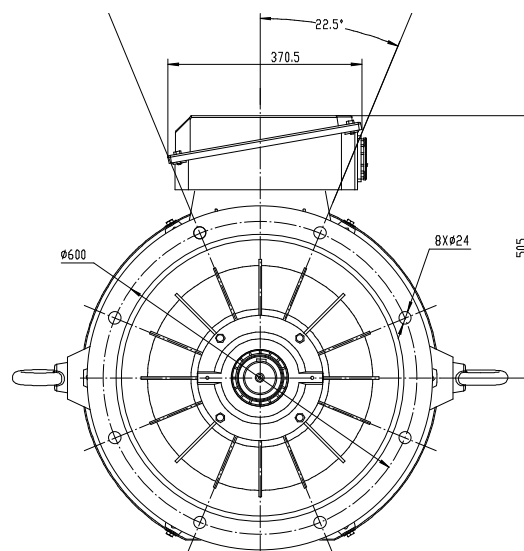
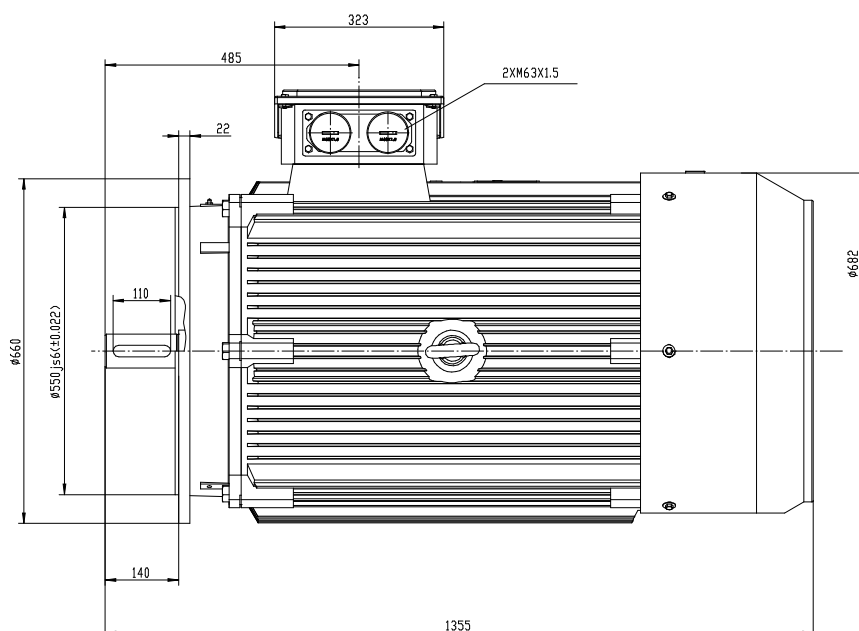
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 516,22
Starting torque ratio 2
Pull up torque ratio 1,4
Pull out torque ratio 2,3
Starting current ratio 7
Winding protection Thermistors
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 95,8
Efficiency, load 75% 95,8
Efficiency, load 50% 94,5
Power fact, load 100% 0,90

Painting Standard
Color RAL 9005
Weight kg 1100
Sound pressure Lp dB(A) 99
Bearing DE 6317 C3
Bearing NDE 6317 C3
Balance grade Normal
Inertia kgm2 2,19758
Cable entries 2xM63, 1xM16

Note IE3



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