

T3C315M-2 132KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type T3C315M-2 132KW 400/690V B5
Brand BUSCK
Item number 93023162T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	132	50	221,9	2960
690	132	50	127,6	2960
460	151,8	60	221,9	3552

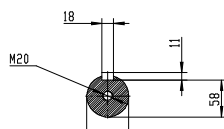
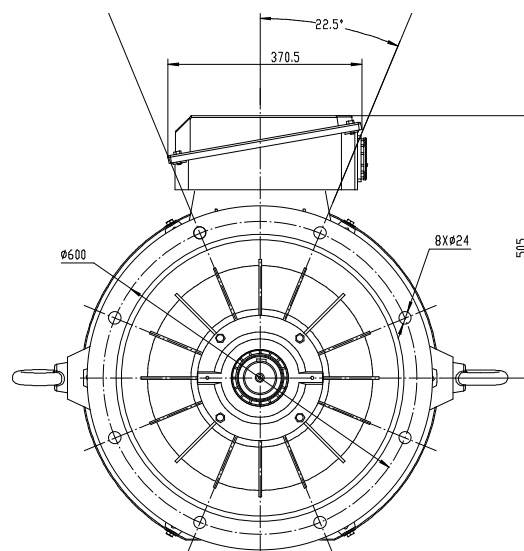
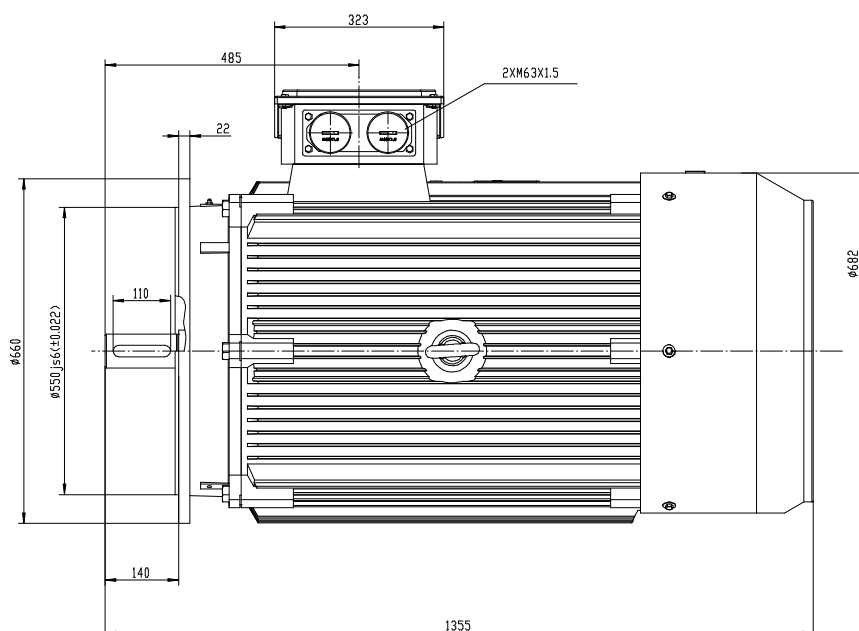
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 425,88
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% 95,4
Efficiency, load 75% 95,5
Efficiency, load 50% 94,7
Power fact, load 100% 0,90

Painting Standard
Color RAL 9005
Weight kg 1100
Sound pressure Lp dB(A) 96
Bearing DE 6317 C3
Bearing NDE 6317 C3
Balance grade Normal
Inertia kgm2 1,9386
Cable entries 2xM63, 1xM16

Note IE3



BUSCK
www.busck.eu

Busck & Co AB
Gamla Riksvägen 14
428 32 Göteborg
Sweden
556027-1990
info@busck.se

Busck & Co ApS
Postboks 108
0900 København C
Denmark
info@busck.eu

Busck AS
Skibåsen 35C
4636 Kristiansand
Norway
info@busck.no