

T3CR250M-2 55KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type T3CR250M-2 55KW 400/690V B3
 Brand BUSCK
 Item number 93022501T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	55	50	93,5	2960
690	55	50	53,8	2960
460	63,25	60	93,5	3552

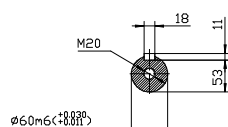
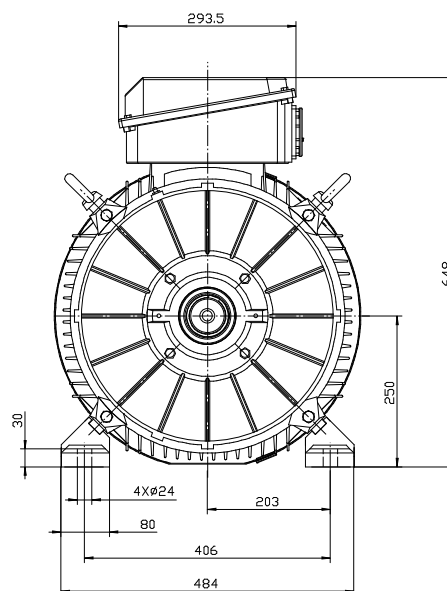
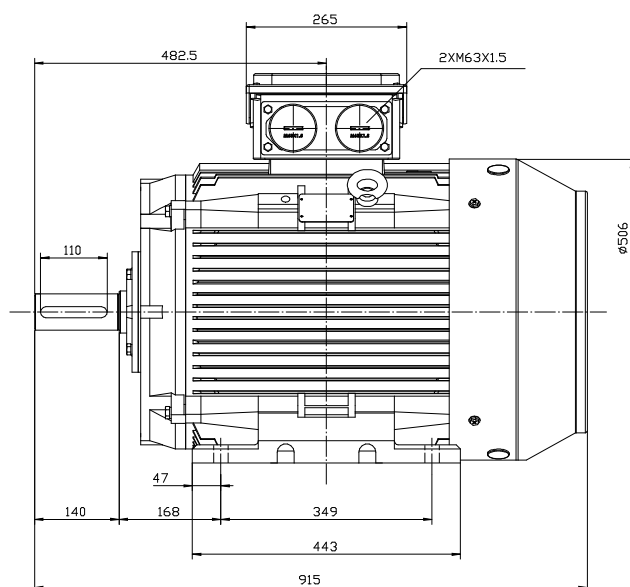
Duty S1
 Enclosure IP55
 Insulation class F
 Cooling IC411 (TEFC)
 Max. ambient temp. 45°C
 Max. temp. rise 80 K
 Max altitude, masl 1000

Torque, Nm 177,45
 Starting torque ratio 2,5
 Pull up torque ratio 1,4
 Pull out torque ratio 2,6
 Starting current ratio 10
 Winding protection Thermistors
 This motor has DNV type approval

Efficiency class IE3
 Efficiency, load 100% 94,3
 Efficiency, load 75% 94,5
 Efficiency, load 50% 93,1
 Power fact, load 100% 0,90

Painting Standard
 Color RAL 9005
 Weight kg 428
 Sound pressure Lp dB(A) 93
 Bearing DE 6314 C3
 Bearing NDE 6314 C3
 Balance grade Normal
 Inertia kgm² 0,44434
 Cable entries 2xM63, 1xM16

Note IE3



TC 250M-2 B3

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