

T4CR250M-6 37KW 400/690V B3

Single-phase asynchronous motor in aluminum

Motor type T4CR250M-6 37KW 400/690V B3
Brand BUSCK
Item number 43062501T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	37	50	68,1	980
690	37	50	39,2	980
460	42,55	60	68,1	1176

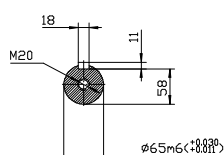
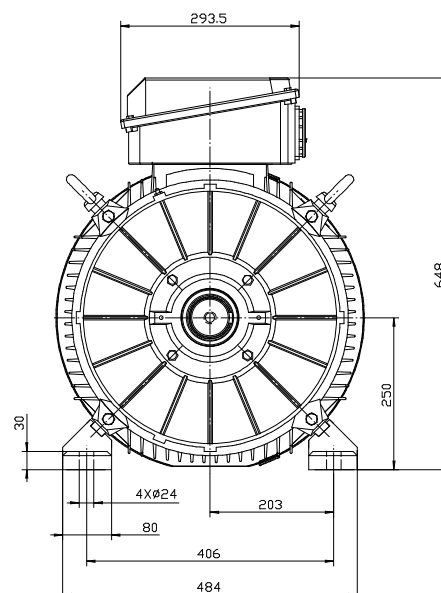
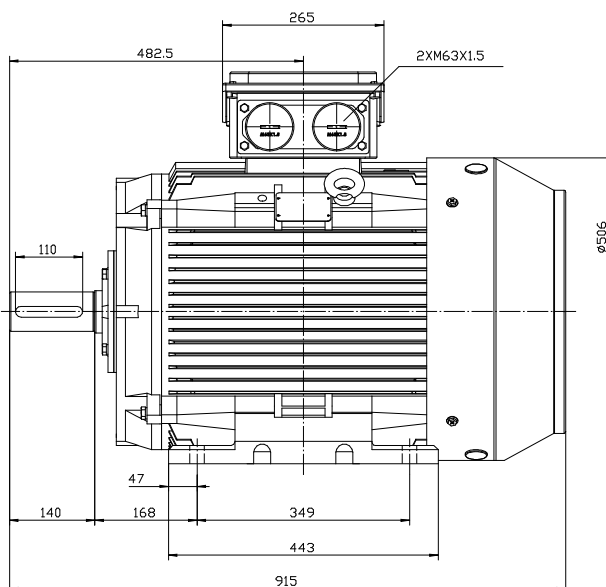
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 360,7
Starting torque ratio 2
Pull up torque ratio 1,2
Pull out torque ratio 2,1
Starting current ratio 8,3
This motor has DNV type approval

Note IE4

Efficiency class IE4
Efficiency, load 100% 94,5
Efficiency, load 75% 94,7
Efficiency, load 50% 94,3
Power fact, load 100% 0,83

Painting Standard
Color RAL 9005
Weight kg 430
Sound pressure Lp dB(A) 76
Bearing DE 6314 C3
Bearing NDE 6314 C3
Balance grade Normal
Inertia kgm² 1,632835131
Cable entries 2xM63, 1xM16



TC 250M-4.6.8P B3

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