

T4CR280M-4 90KW 400/690V B3

Single-phase asynchronous motor in aluminum

Motor type T4CR280M-4 90KW 400/690V B3
Brand BUSCK
Item number 43042811T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	153,6	1485
690	90	50	88,3	1485
460	103,5	60	153,6	1782

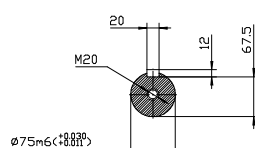
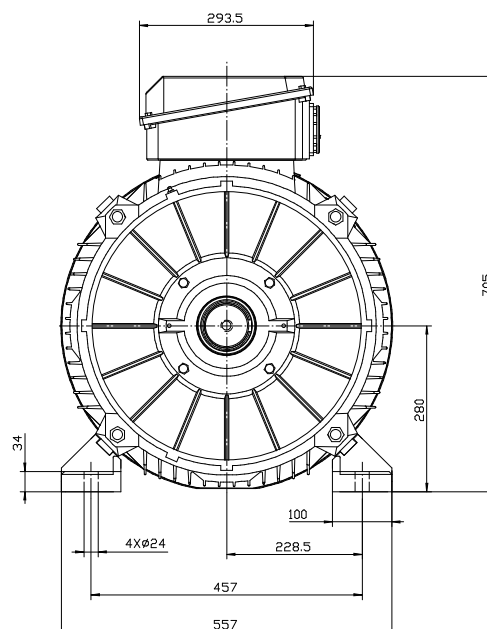
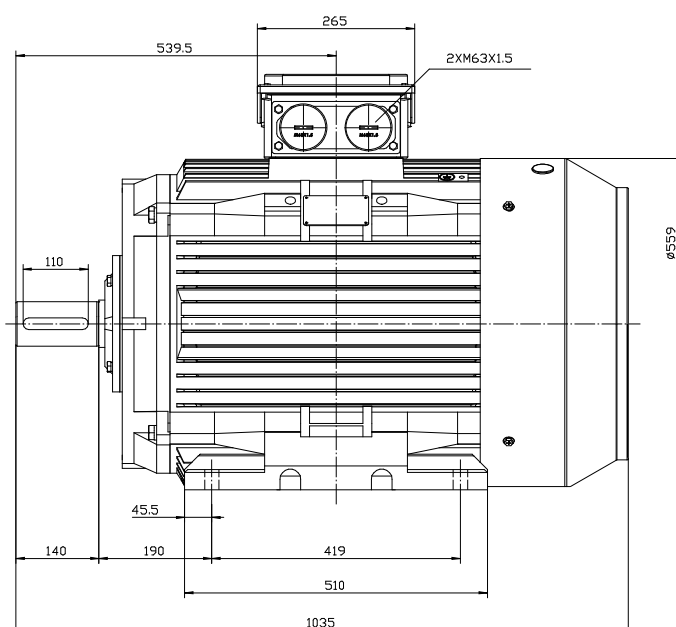
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 579
Starting torque ratio 2
Pull up torque ratio 1
Pull out torque ratio 2,3
Starting current ratio 8,5
This motor has DNV type approval

Note IE4

Efficiency class IE4
Efficiency, load 100% 96,1
Efficiency, load 75% 96,1
Efficiency, load 50% 95,8
Power fact, load 100% 0,88

Painting Standard
Color RAL 9005
Weight kg 714
Sound pressure Lp dB(A) 80
Bearing DE 6316 C3
Bearing NDE 6316 C3
Balance grade Normal
Inertia kgm2 2,3774641953
Cable entries 2xM63, 1xM16



TC 280M-4.6.8P 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