

T4CR280S-4 75KW 400/690V B3

Single-phase asynchronous motor in aluminum

Motor type T4CR280S-4 75KW 400/690V B3
 Brand BUSCK
 Item number 43042801T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	75	50	129,6	1485
690	75	50	74,5	1485
460	86,25	60	129,6	1782

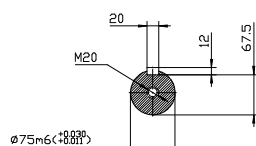
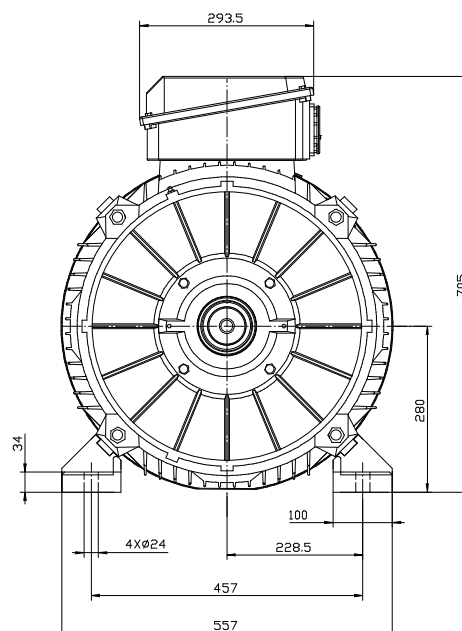
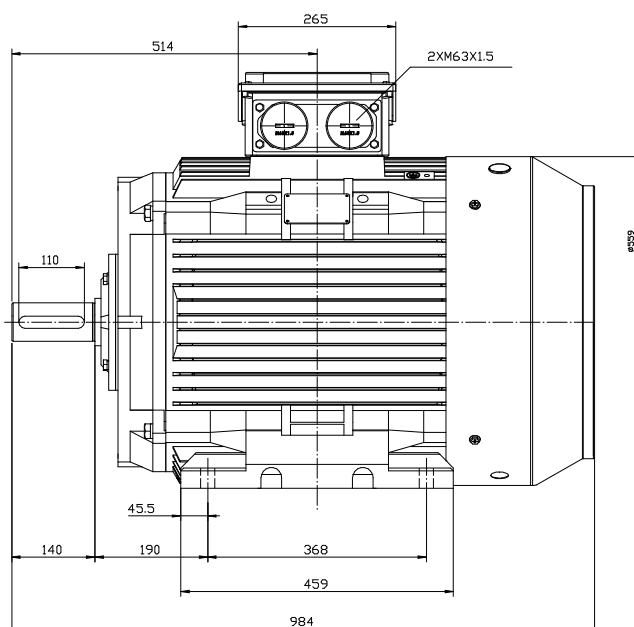
Duty S1
 Enclosure IP55
 Insulation class F
 Cooling IC411 (TEFC)
 Max. ambient temp. 45°C
 Max. temp. rise 80 K
 Max altitude, masl 1000

Torque, Nm 482,5
 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
 Efficiency, load 75% 96,1
 Efficiency, load 50% 95,4
 Power fact, load 100% 0,87

Painting Standard
 Color RAL 9005
 Weight kg 644
 Sound pressure Lp dB(A) 80
 Bearing DE 6316 C3
 Bearing NDE 6316 C3
 Balance grade Normal
 Inertia kgm² 2,1490436684
 Cable entries 2xM63, 1xM16



TC 280S-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