

T4CR280S-2 75KW 400/690V B3

Single-phase asynchronous motor in aluminum

Motor type T4CR280S-2 75KW 400/690V B3
 Brand BUSCK
 Item number 43022801T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	75	50	127,2	2980
690	75	50	73,2	2980
460	86,25	60	127,2	3576

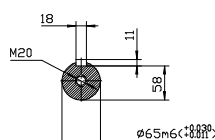
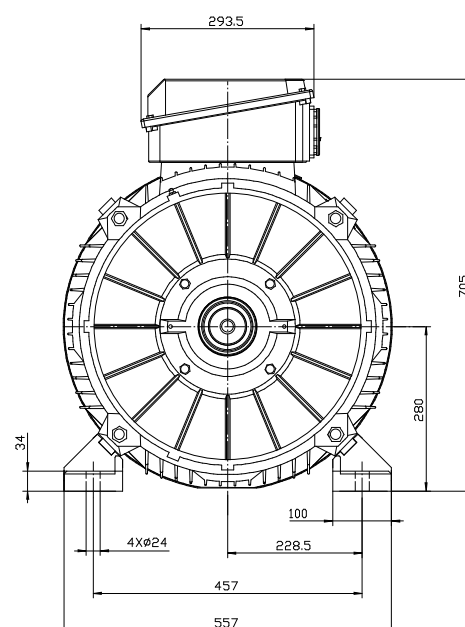
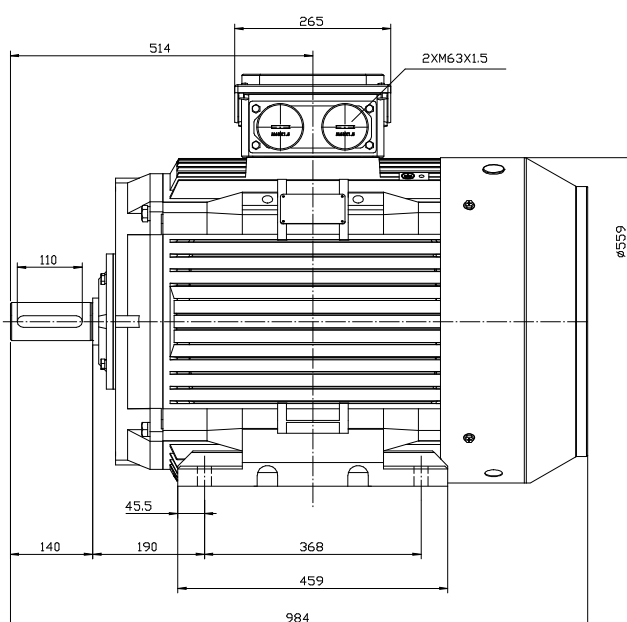
Duty S1
 Enclosure IP55
 Insulation class F
 Cooling IC411 (TEFC)
 Max. ambient temp. 45°C
 Max. temp. rise 80 K
 Max altitude, masl 1000

Torque, Nm 240,46
 Starting torque ratio 1,8
 Pull up torque ratio 0,9
 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% 95,6
 Efficiency, load 75% 95,8
 Efficiency, load 50% 95
 Power fact, load 100% 0,89

Painting Standard
 Color RAL 9005
 Weight kg 625
 Sound pressure Lp dB(A) 91
 Bearing DE 6316 C3
 Bearing NDE 6316 C3
 Balance grade Normal
 Inertia kgm² 1,2670018898
 Cable entries 2xM63, 1xM16



TC 280S-2P B3

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