

T4CR280S-2 75KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type T4CR280S-2 75KW 500V B3
Brand BUSCK
Item number 43C22801T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	75	50	102	2980
575	86,25	60	102	3576

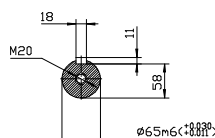
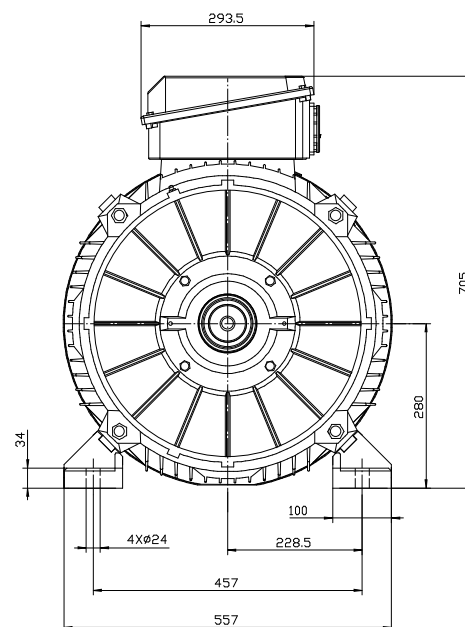
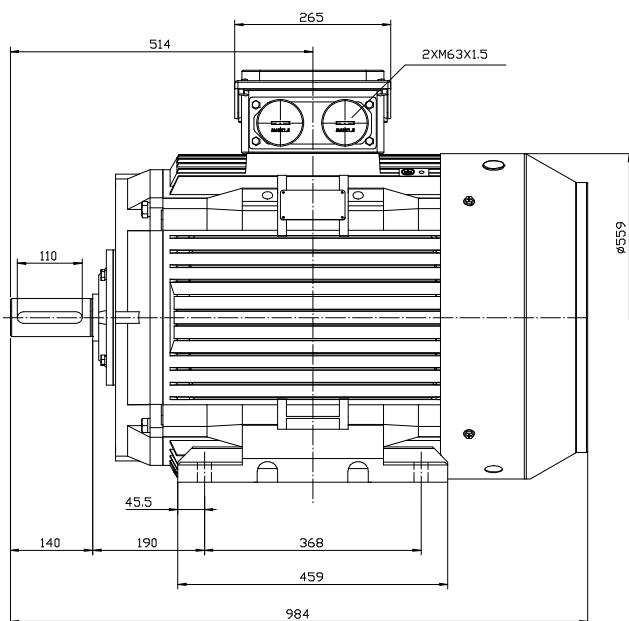
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

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

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

Note IE4



TC 280S-2P B3

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