

T3CR280M-6 55KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type T3CR280M-6 55KW 500V B3
Brand BUSCK
Item number 93C62811T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	55	50	79,4	980
575	63,25	60	79,4	1176

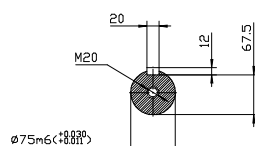
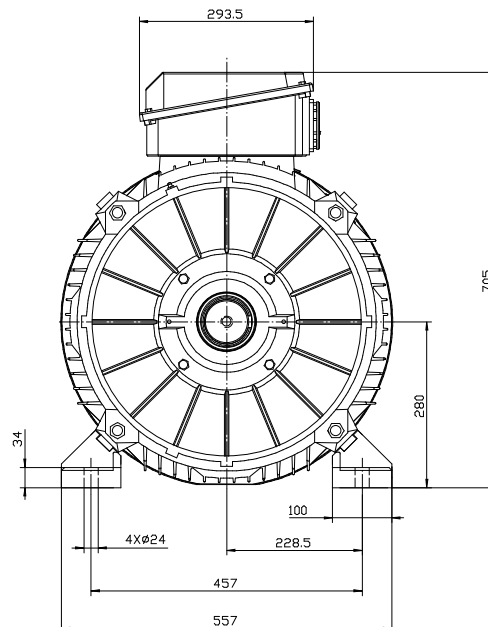
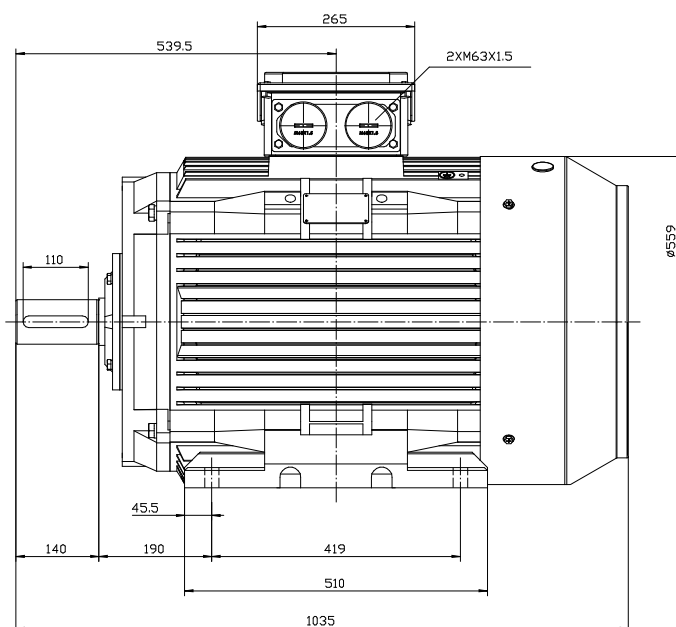
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 535,97
Starting torque ratio 2,5
Pull up torque ratio 1,8
Pull out torque ratio 2,8
Starting current ratio 10
This motor has DNV type approval

Note IE3

Efficiency class IE3
Efficiency, load 100% 94,1
Efficiency, load 75% 95
Efficiency, load 50% 93,4
Power fact, load 100% 0,85

Painting Standard
Color RAL 9005
Weight kg 562
Sound pressure Lp dB(A) 80
Bearing DE 6316 C3
Bearing NDE 6316 C3
Balance grade Normal
Inertia kgm2 2,57302
Cable entries 2xM63, 1xM16



TC 280M-4.6.8P B3

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