

T3CR160M-4 11KW 500VD B3

Three-phase asynchronous motor in cast iron

Motor type T3CR160M-4 11KW 500VD B3
Brand BUSCK
Item number 93C41601T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	11	50	16,54	1450
575	12,65	60	16,54	1740

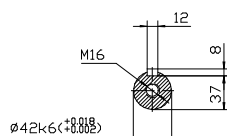
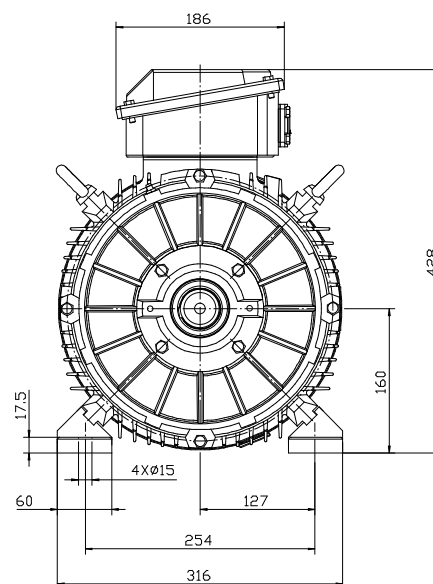
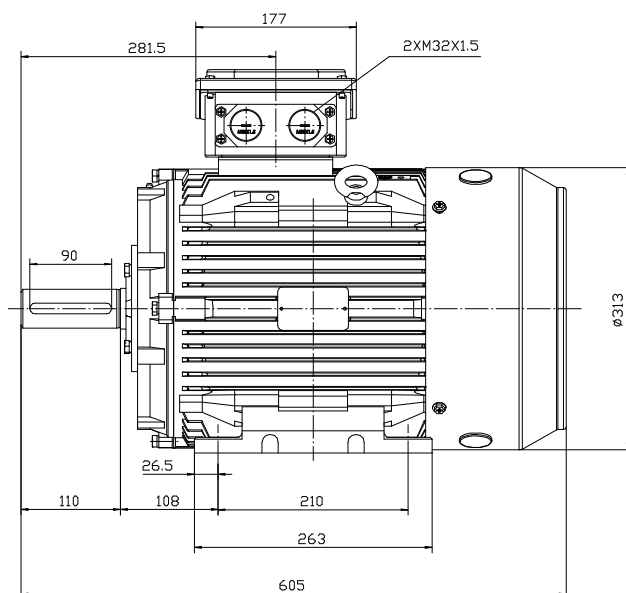
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 72,45
Starting torque ratio 2,5
Pull up torque ratio 1,3
Pull out torque ratio 3
Starting current ratio 10
Winding protection Thermistors
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 91,4
Efficiency, load 75% 92,2
Efficiency, load 50% 91,7
Power fact, load 100% 0,84

Painting Standard
Color RAL 9005
Weight kg 125
Sound pressure Lp dB(A) 75
Bearing DE 6309 C3
Bearing NDE 6309 C3
Balance grade Normal
Inertia kgm² 0,10355
Cable entries 2xM32, 1xM16

Note IE3



TC 160M B3

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