

T3A160MA-2 11KW 400/690V B5

Three-phase asynchronous motor in aluminum

Motor type T3A160MA-2 11KW 400/690V B5
Brand BUSCK
Item number 93021602

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	11	50	19,8	2960
690	11	50	11,37	2960
460	12,65	60	19,8	3552

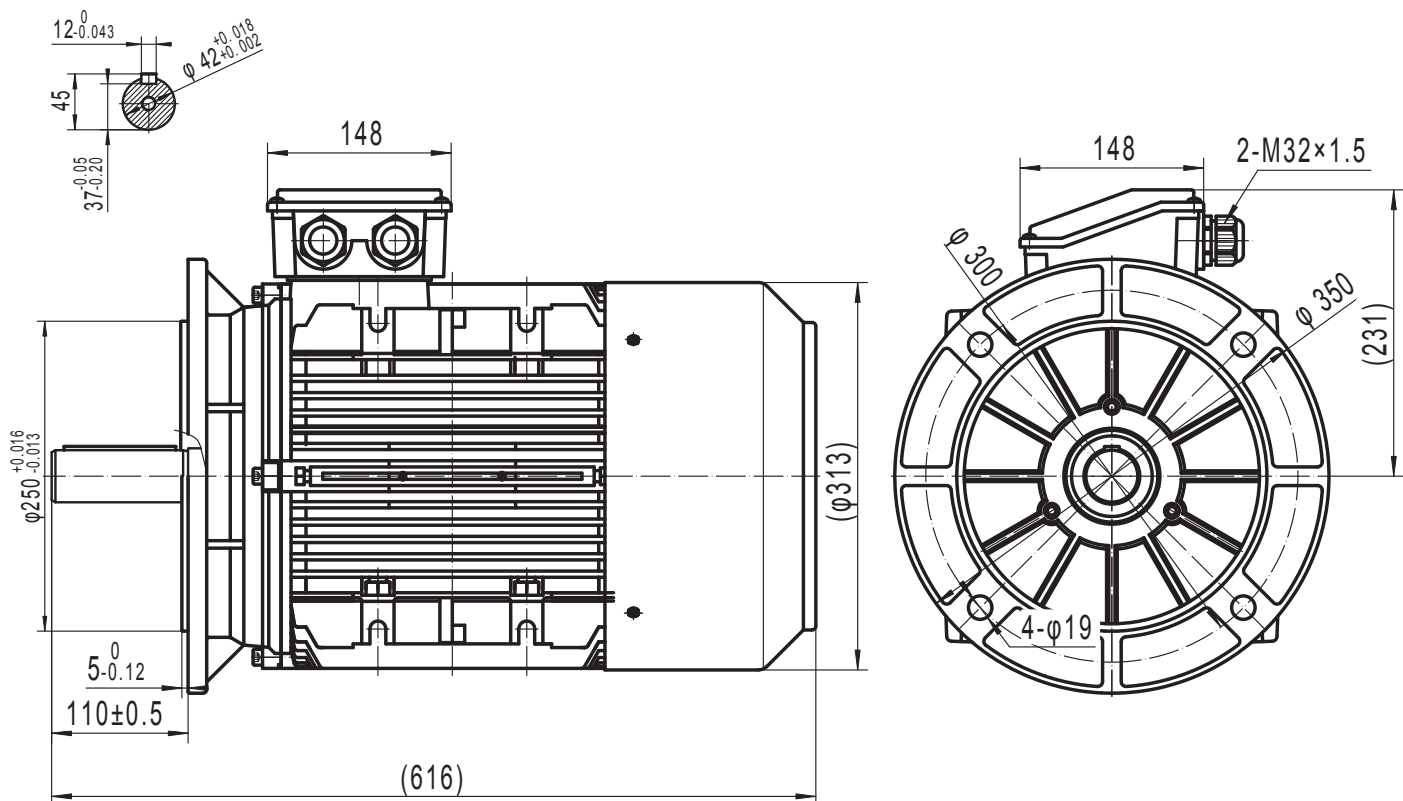
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 35,49
Starting torque ratio 3,2
Pull up torque ratio 1,4
Pull out torque ratio 4
Starting current ratio 10,3
Winding protection Thermistors
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 91,2
Efficiency, load 75% 91,0
Efficiency, load 50% 89,6
Power fact, load 100% 0,88

Painting Standard
Color RAL 9005
Weight kg 85,5
Sound pressure Lp dB(A) 86
Bearing DE 6309-2Z/C3
Bearing NDE 6209-2Z/C3
Balance grade Normal
Inertia kgm² 0,0596133
Cable entries 2xM32, 1xM16

Note IE3



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