

T3A160MB-8 5,5KW 400/690V B5

Three-phase asynchronous motor in aluminum

Motor type T3A160MB-8 5,5KW 400/690V B5
Brand BUSCK
Item number 93081612

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	5,5	50	13,0	715
690	5,5	50	7,48	715
460	6,33	60	13,0	858

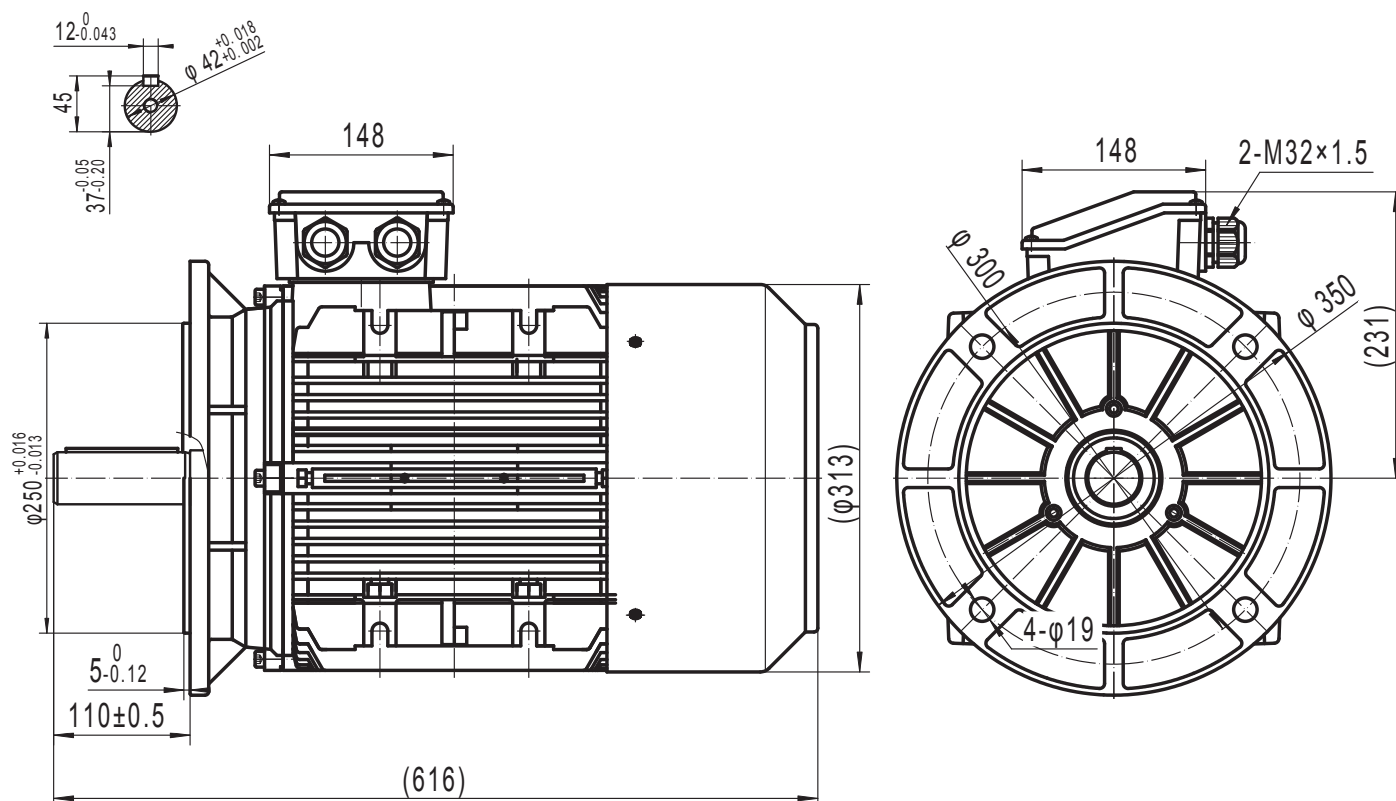
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 73,46
Starting torque ratio 2,1
Pull up torque ratio 1,7
Pull out torque ratio 2,5
Starting current ratio 5,2
Winding protection Thermistors
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 86,2
Efficiency, load 75% 86,9
Efficiency, load 50% 86
Power fact, load 100% 0,71

Painting Standard
Color RAL 9005
Weight kg 74,2
Sound pressure Lp dB(A) 68
Bearing DE 6309-2Z/C3
Bearing NDE 6209-2Z/C3
Balance grade Normal
Inertia kgm² 0,09761903
Cable entries 2xM32, 1xM16

Note IE3, PTC



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