

T3A90S-6 0,75KW 500V B3

Three-phase asynchronous motor in aluminum

Motor type T3A90S-6 0,75KW 500V B3
Brand BUSCK
Item number 93C60901

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	0,75	50	1,7	945
575	,86	60	1,7	1134

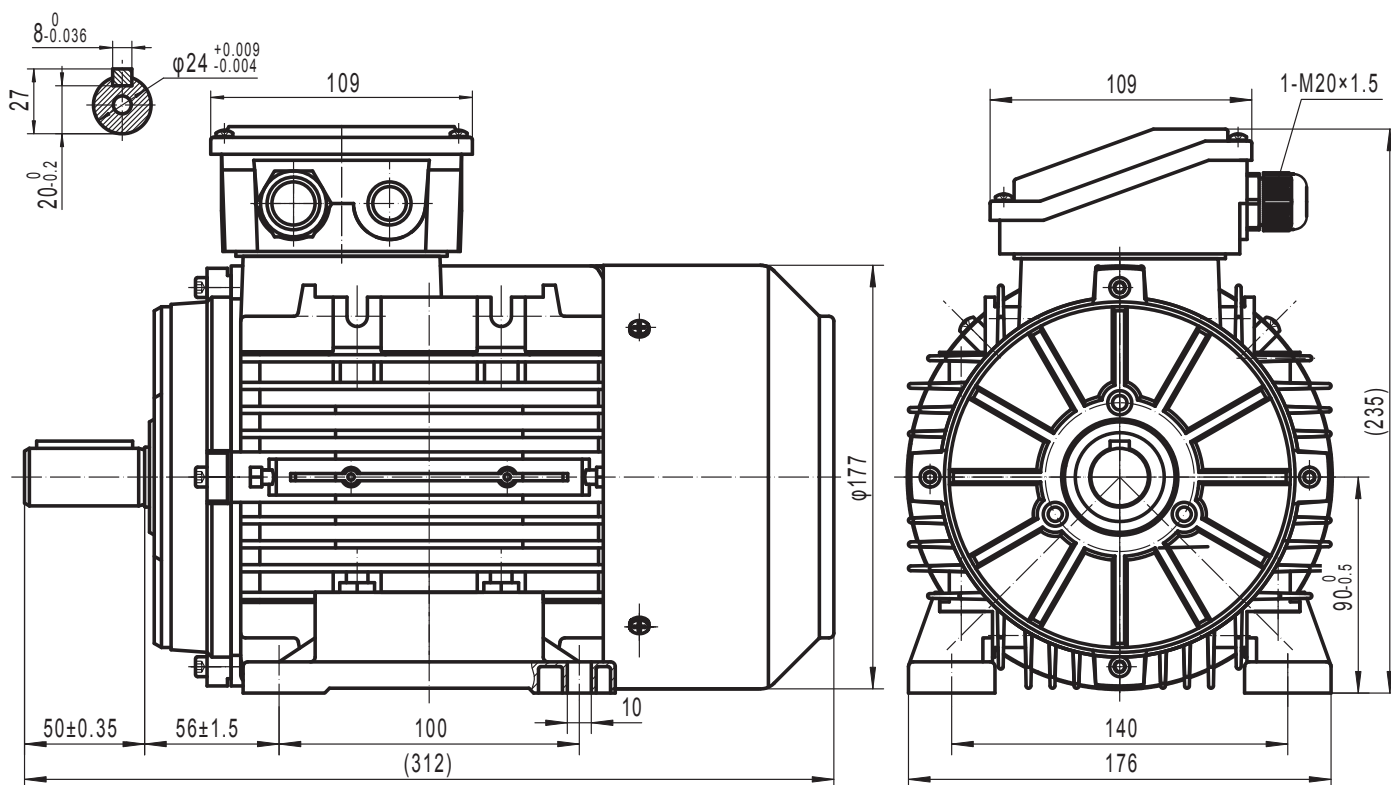
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 7,6
Starting torque ratio 2,1
Pull up torque ratio 2
Pull out torque ratio 2,5
Starting current ratio 4,4
Winding protection Thermocontacts
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 78,5
Efficiency, load 75% 78,9
Efficiency, load 50% 76,1
Power fact, load 100% 0,67

Painting Standard
Color RAL 9005
Weight kg 13,8
Sound pressure Lp dB(A) 59
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,0042
Cable entries 1xM20

Note IE3, Termokontakter



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