

TM90S-2 1.5kW 230/400V B3

Three-phase asynchronous motor in aluminum

Motor type TM90S-2 1.5kW 230/400V B3
Brand BUSCK
Item number 93020901UL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	5,48	2895
400	1,5	50	3,15	2895
460	2,0HP	60	2,71	3510

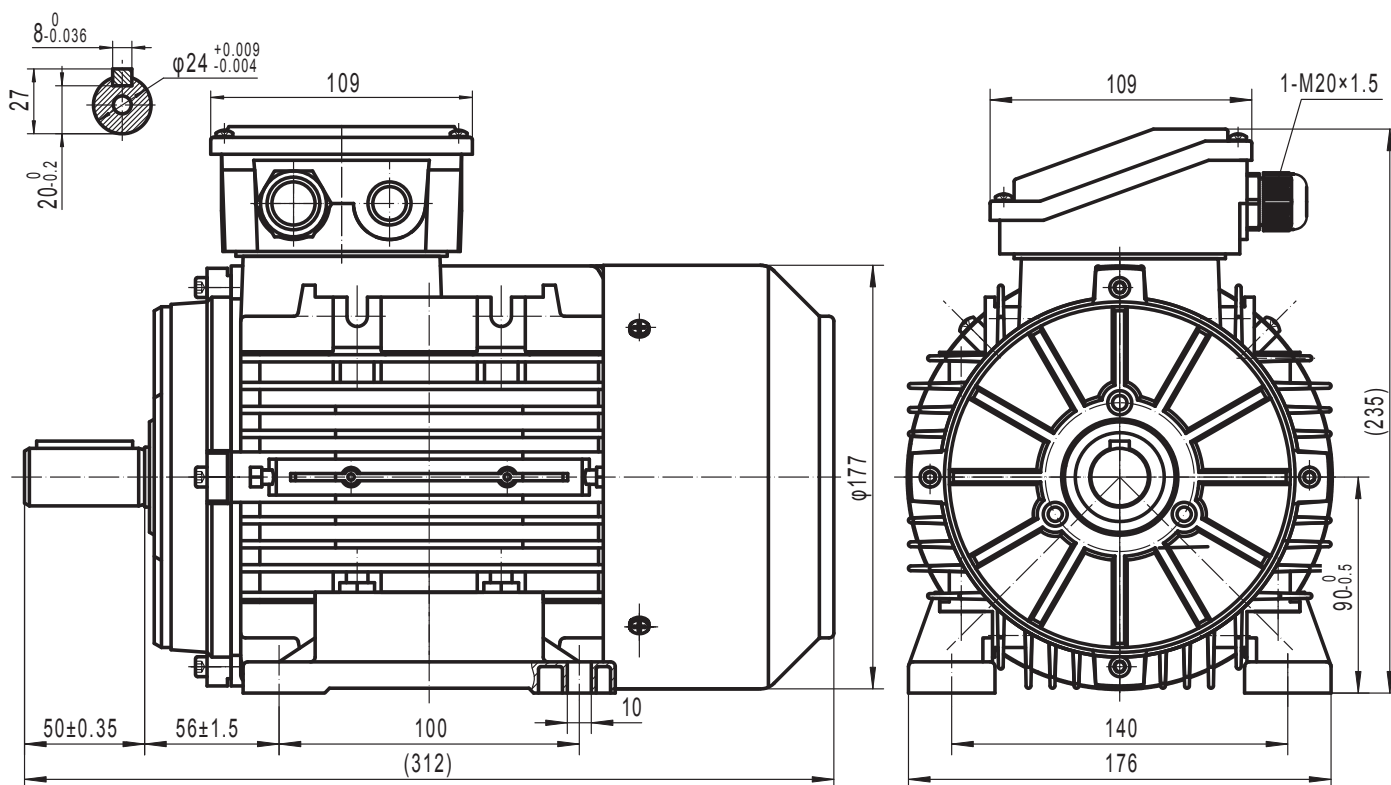
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 4,1
Starting torque ratio 2,9
Starting current ratio 9,1
Winding protection Thermocontacts

Efficiency class IE3
Efficiency, load 100% 85,5
Power fact, load 100% 0,85

Painting Standard
Color RAL 9005
Weight kg 14
Sound pressure Lp dB(A) 72
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm2 0,00197
Cable entries 1xM20

Note UL approved
Thermocontacts



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