

MS90S-8 0,37KW 230/400V B35

Three-phase asynchronous motor in aluminum

Motor type MS90S-8 0,37KW 230/400V B35
 Brand BUSCK
 Item number 03080904

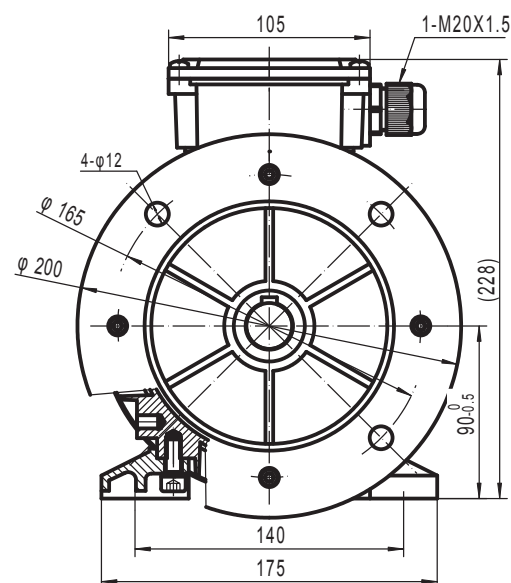
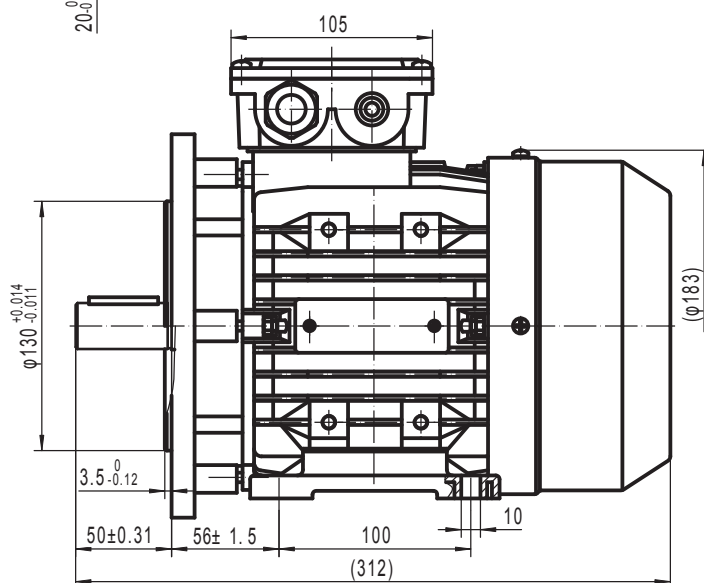
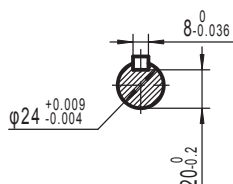
Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	0,37	50	2,26	690
400	0,37	50	1,30	690
460	0,43	60	1,30	828

Duty S1
 Enclosure IP55
 Insulation class F
 Cooling IC411 (TEFC)
 Max. ambient temp. 40°C
 Min. ambient temp. -20°C
 Max. temp. rise 80 K
 Max altitude, masl 1000

Torque, Nm 5,12
 Starting torque ratio 1,55
 Pull up torque ratio 1,5
 Pull out torque ratio 2
 Starting current ratio 3,2

Efficiency class IE1
 Efficiency, load 100% 66,3
 Efficiency, load 75% 65,4
 Efficiency, load 50% 59,6
 Power fact, load 100% 0,62

Painting Standard
 Color RAL 9005
 Weight kg 12,5
 Sound pressure Lp dB(A) 56
 Bearing DE 6205-2Z/C3
 Bearing NDE 6205-2Z/C3
 Balance grade Normal
 Inertia kgm² 0,003061
 Cable entries 1xM20



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