

TM90S-2 1.5kW 230/400V B14

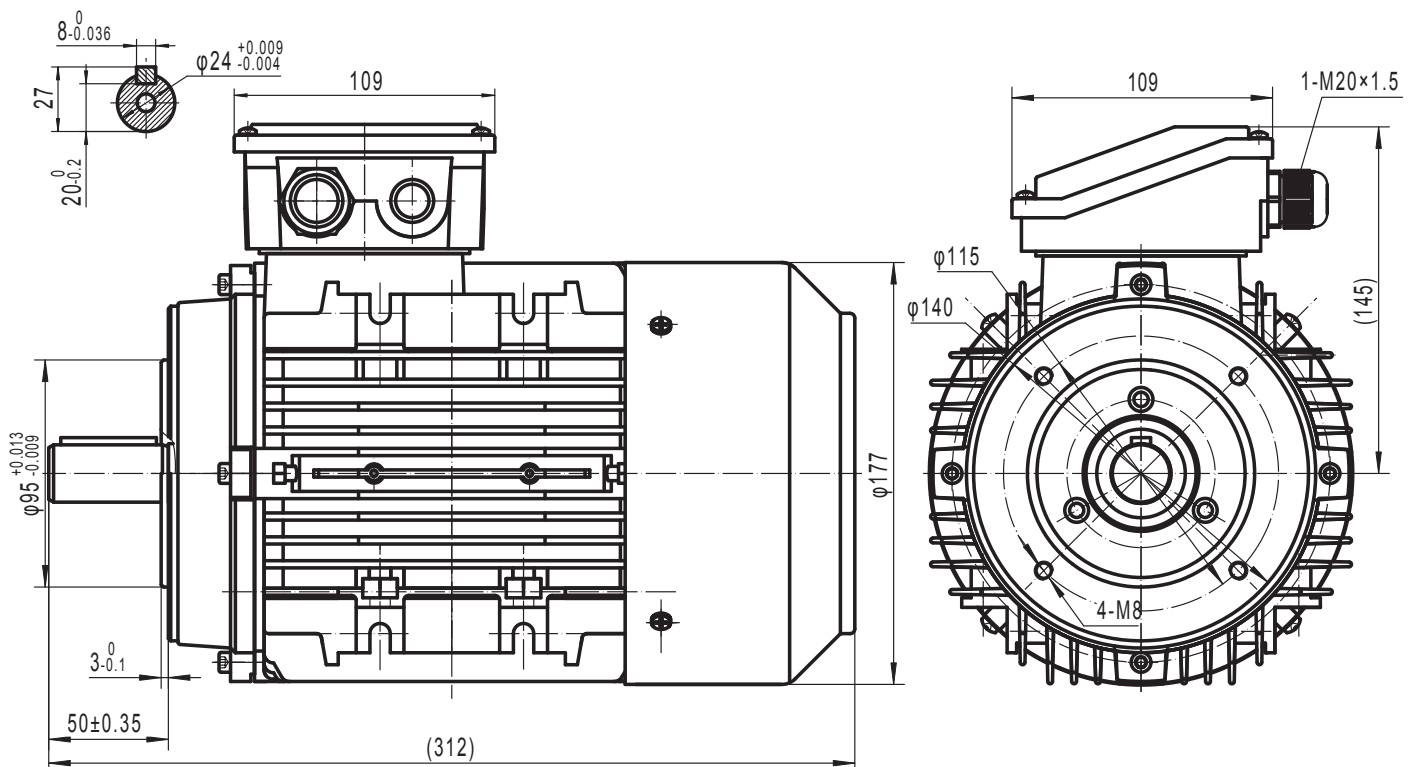
Three-phase asynchronous motor in aluminum

Motor type TM90S-2 1.5kW 230/400V B14
Brand BUSCK
Item number 93020903UL

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	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	85,5
Insulation class	F	Power fact, load 100%	0,85
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	45°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	14
Max. temp. rise	80 K	Sound pressure Lp dB(A)	72
Max altitude, masl	1000	Bearing DE	6205-2Z/C3
Torque, Nm	4,1	Bearing NDE	6205-2Z/C3
Starting torque ratio	2,9	Balance grade	Normal
Starting current ratio	9,1	Inertia kgm ²	0,00197
Winding protection	Thermocontacts	Cable entries	1xM20

Note UL approved,
Thermocontacts



BUSCK
www.busck.eu

Busck & Co AB
Gamla Riksvägen 14
428 32 Göteborg
Sweden
556027-1990
info@busck.se

Busck & Co ApS
Postboks 108
0900 København C
Denmark
info@busck.eu

Busck AS
Skibåsen 35C
4636 Kristiansand
Norway
info@busck.no