

T3A80B-2 1,1KW 400/690V B5

Three-phase asynchronous motor in aluminum

Motor type T3A80B-2 1,1KW 400/690V B5
Brand BUSCK
Item number 93B20812

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	1,1	50	2,4	2909
690	1,1	50	1,38	2909
460	1,27	60	2,4	3491

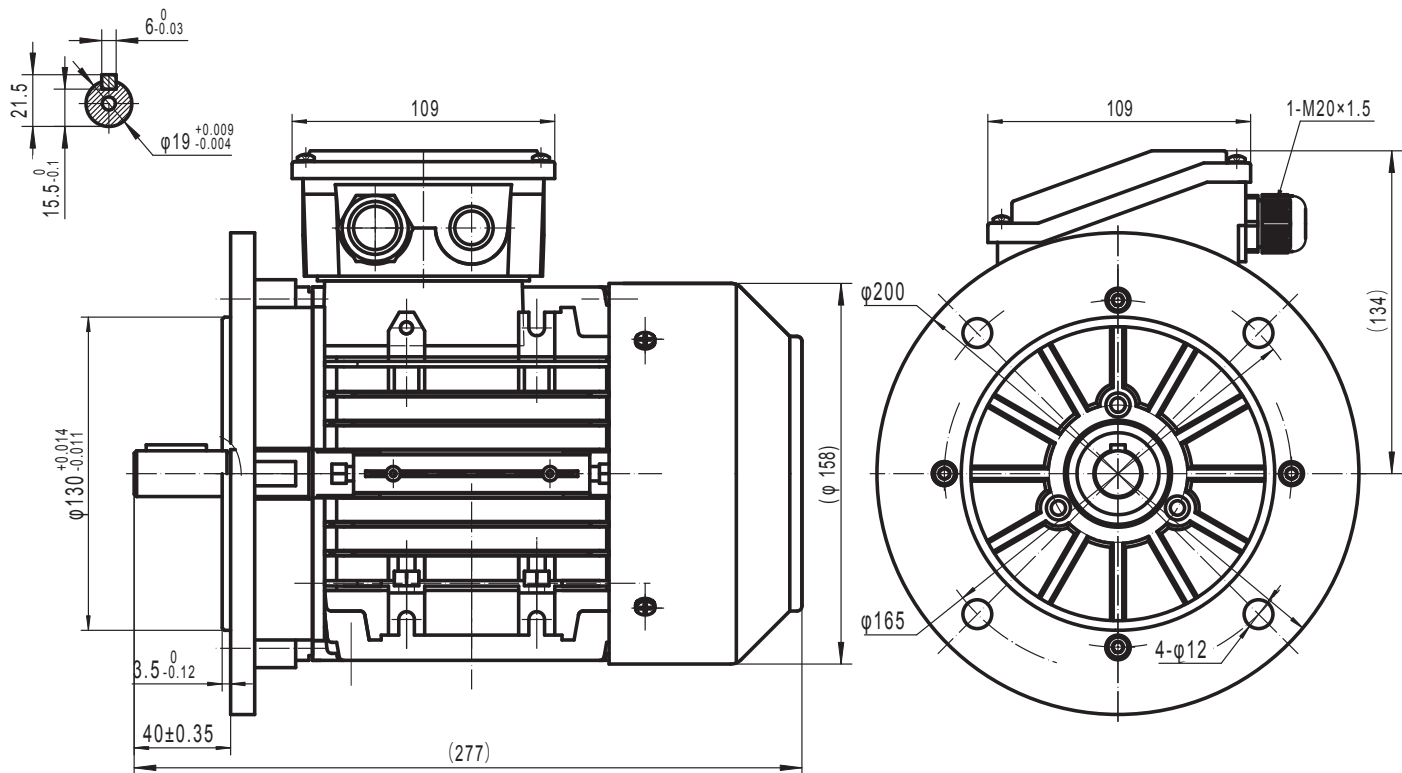
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Efficiency class IE3
Efficiency, load 100% 83,1
Efficiency, load 75% 82,6
Efficiency, load 50% 79,5
Power fact, load 100% 0,80

Painting Standard
Color RAL 9005
Weight kg 10,6
Sound pressure Lp dB(A) 67
Bearing DE 6204-2Z/C3
Bearing NDE 6204-2Z/C3
Balance grade Normal
Inertia kgm² 0,0011
Cable entries 1xM20

Torque, Nm 3,6
Starting torque ratio 3,4
Pull up torque ratio 2,6
Pull out torque ratio 3,5
Starting current ratio 8,1
Winding protection Thermocontacts
This motor has DNV type approval

Note IE3, Termokontakter



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