

ME90S-2 1,5KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type ME90S-2 1,5KW 230/400V B14
Brand BUSCK
Item number 83020903

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	5,46	2850
400	1,5	50	3,14	2850
460	1,73	60	3,14	3420

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 5,03
Starting torque ratio 3,5
Pull up torque ratio 2,6
Pull out torque ratio 3,6
Starting current ratio 6,9

Note IE2 Färg svart

Efficiency class IE2
Efficiency, load 100% 81,3
Efficiency, load 75% 81,2
Efficiency, load 50% 78,8
Power fact, load 100% 0,84

Painting Standard
Color RAL 9005
Weight kg 12
Sound pressure Lp dB(A) 72
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,0016
Cable entries 1xM20

