

MS100LB-8 1,1KW 230/400V B34

Three-phase asynchronous motor in aluminum

Motor type MS100LB-8 1,1KW 230/400V B34
Brand BUSCK
Item number 03081015

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,1	50	4,94	685
400	1,1	50	2,84	685
460	1,27	60	2,84	822

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

Efficiency class IE1
Efficiency, load 100% 74,6
Efficiency, load 75% 76,7
Efficiency, load 50% 75,1
Power fact, load 100% 0,75

Painting Standard
Color RAL 9005
Weight kg 19,5
Sound pressure Lp dB(A) 59
Bearing DE 6206-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,007503
Cable entries 1xM20

Torque, Nm 15,3
Starting torque ratio 1,8
Pull up torque ratio 1,65
Pull out torque ratio 2,15
Starting current ratio 4,1

