

MS160L-2 18,5KW 230/400V B35

Three-phase asynchronous motor in aluminum

Motor type MS160L-2 18,5KW 230/400V B35
Brand BUSCK
Item number 03A21624

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	18,5	50	56,7	2940
400	18,5	50	32,6	2940
460	21,28	60	32,6	3528

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 60,09
Starting torque ratio 2,2
Pull up torque ratio 1,2
Pull out torque ratio 2,2
Starting current ratio 7,5

Efficiency class EFF2
Efficiency, load 100% 90
Efficiency, load 75% 90,4
Efficiency, load 50% 90,1
Power fact, load 100% 0,91

Painting Standard
Color RAL 9005
Weight kg 92,3
Sound pressure Lp dB(A) 86
Bearing DE 6309-2Z/C3
Bearing NDE 6309-2Z/C3
Balance grade Normal
Inertia kgm² 0,049935
Cable entries 2xM32 + 1xM16

