

ME160L-2 18,5KW 230/400V B3

Three-phase asynchronous motor in aluminum

Motor type ME160L-2 18,5KW 230/400V B3
Brand BUSCK
Item number 83A21621

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	18,5	50	56,2	2940
400	18,5	50	32,3	2940
460	21,28	60	32,3	3528

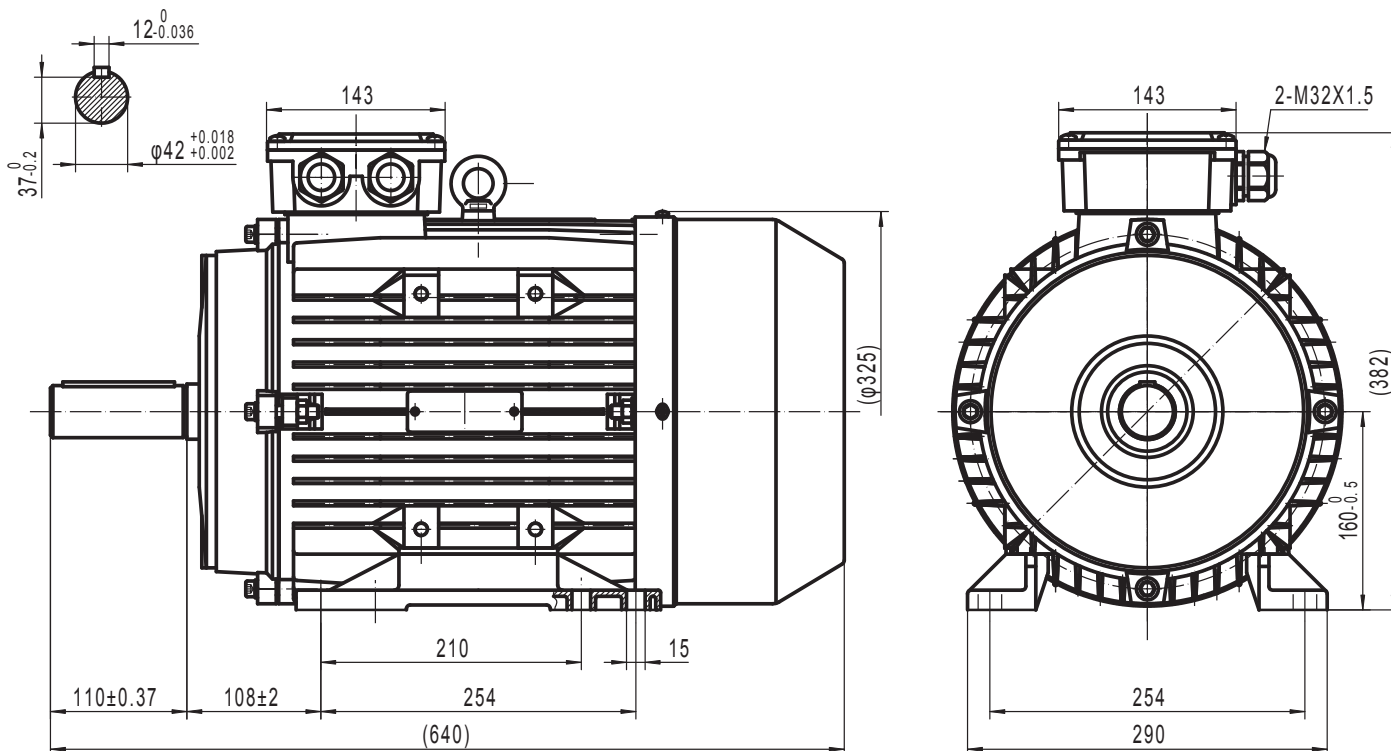
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 40°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 60
Starting torque ratio 3
Pull out torque ratio 3,5
Starting current ratio 9
Winding protection Thermistors

Note IE2

Efficiency class IE2
Efficiency, load 100% 90,9
Efficiency, load 75% 91,4
Efficiency, load 50% 90,8
Power fact, load 100% 0,91

Painting Standard
Color RAL 9005
Weight kg 104
Sound pressure Lp dB(A) 86
Bearing DE 6309-2Z/C3
Bearing NDE 6309-2Z/C3
Balance grade Normal
Inertia kgm² 0,066
Cable entries 2xM32 + 1xM16



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