

ME180M-2 22KW 400/690V B3

Three-phase asynchronous motor in aluminum

Motor type ME180M-2 22KW 400/690V B3
Brand BUSCK
Item number 83021801AL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	22	50	38,2	2950
690	22	50	22,0	2950
460	25,3	60	38,2	3540

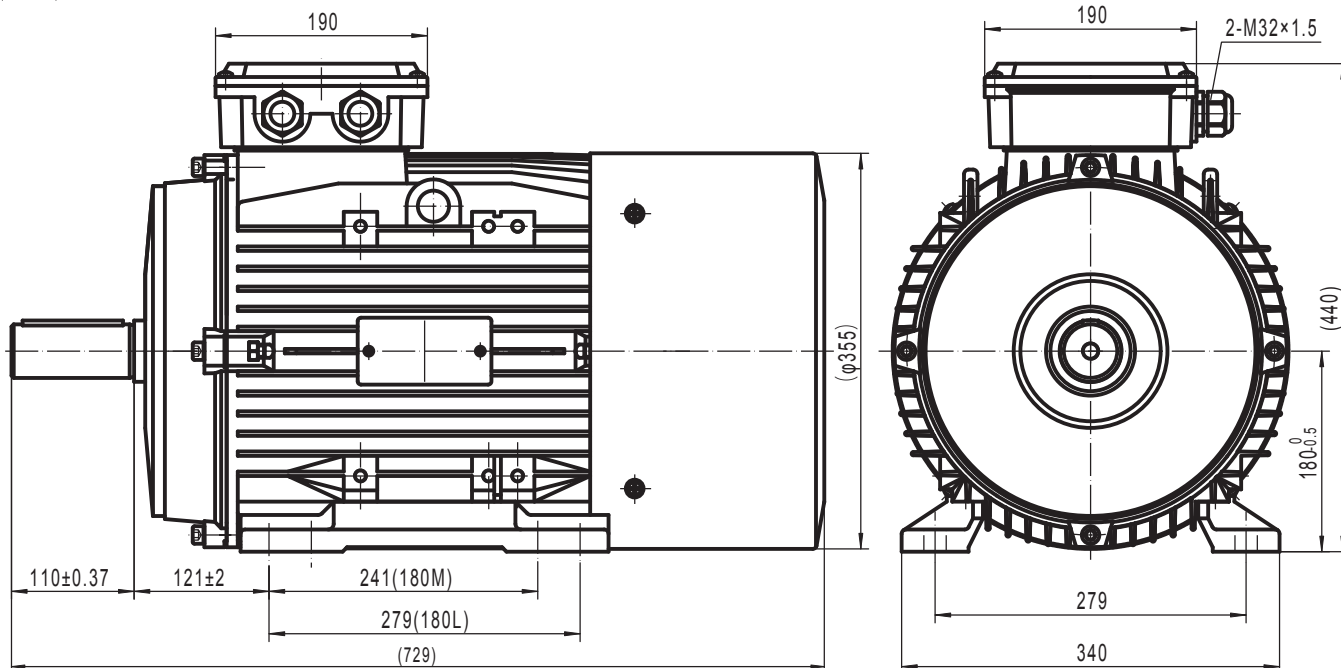
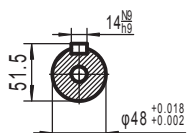
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 40°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 71,22
Starting torque ratio 2,5
Pull up torque ratio 1,4
Pull out torque ratio 2
Starting current ratio 8,1

Note IE2

Efficiency class IE2
Efficiency, load 100% 91,3
Efficiency, load 75% 90,9
Efficiency, load 50% 88,8
Power fact, load 100% 0,91

Painting Standard
Color RAL 9005
Weight kg 126
Sound pressure Lp dB(A) 88
Bearing DE 6311-2Z/C3
Bearing NDE 6211-2Z/C3
Balance grade Normal
Inertia kgm² 0,09501562
Cable entries 2xM32 + 1xM16



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