

T3C315LA-8 90KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type T3C315LA-8 90KW 400/690V B3
Brand BUSCK
Item number 93083171

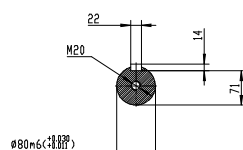
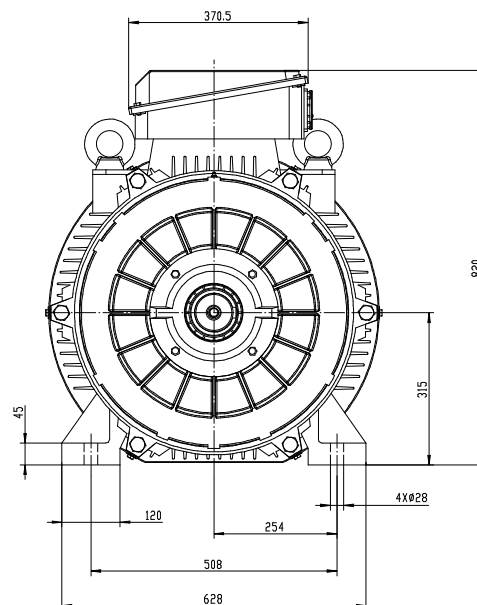
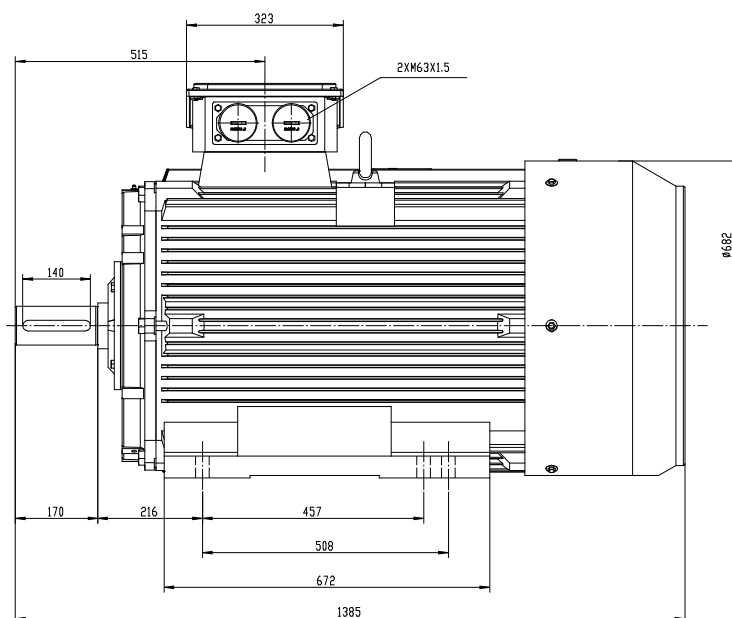
Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	173,9	740
690	90	50	100,0	740
460	103,5	60	173,9	888

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 1161,5
Starting torque ratio 1,8
Pull up torque ratio 1
Pull out torque ratio 2
Starting current ratio 6,6

Efficiency class IE3
Efficiency, load 100% 93,4
Efficiency, load 75% 93,5
Efficiency, load 50% 92,8
Power fact, load 100% 0,80

Painting Standard
Color RAL 9005
Weight kg 1155
Sound pressure Lp dB(A) 82
Bearing DE NU319 C3
Bearing NDE 6319 C3
Balance grade Normal
Inertia kgm² 6,577311765
Cable entries 2xM63, 1xM16



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