

T4CR225M-4 45KW 400/690V B3

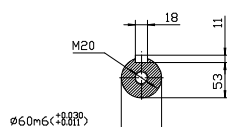
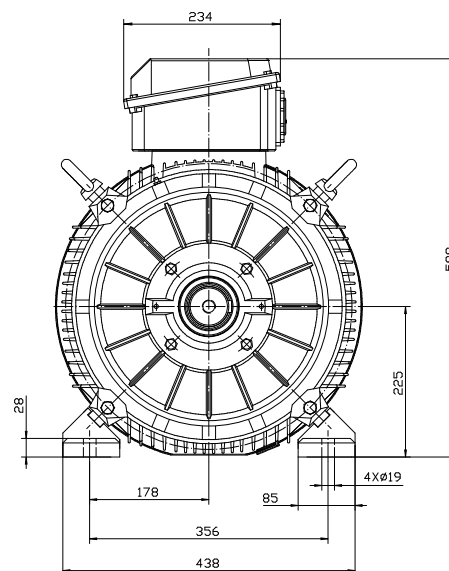
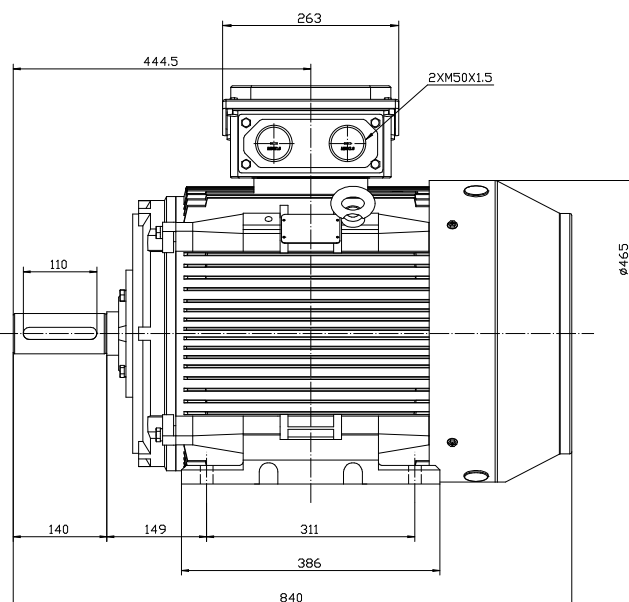
Single-phase asynchronous motor in aluminum

Motor type T4CR225M-4 45KW 400/690V B3
Brand BUSCK
Item number 43042261T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	45	50	80,1	1480
690	45	50	46,1	1480
460	51,75	60	80,1	1776

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	95,4
Insulation class	F	Efficiency, load 75%	95,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	95
Max. ambient temp.	45°C	Power fact, load 100%	0,85
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	290,5	Weight kg	425
Starting torque ratio	2	Sound pressure Lp dB(A)	78
Pull up torque ratio	1,1	Bearing DE	6313 C3
Pull out torque ratio	2,3	Bearing NDE	6313 C3
Starting current ratio	9	Balance grade	Normal
This motor has DNV type approval		Inertia kgm2	0,86947675352
		Cable entries	2xM50, 1xM16

Note IE4



TC 225M-4.6.8P B3

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