

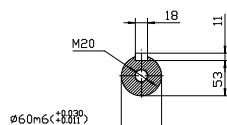
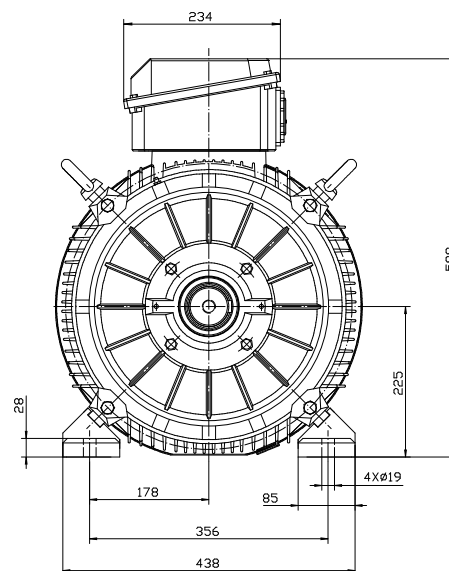
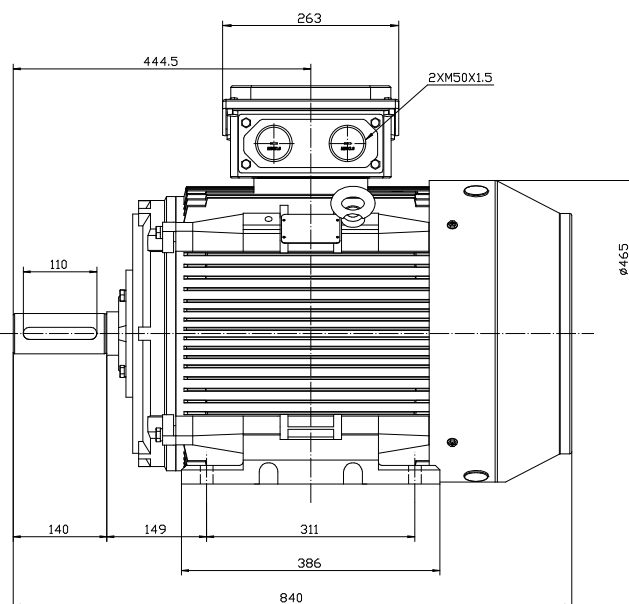
T1C225M-4 45KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type T1C225M-4 45KW 400/690V B3
 Brand BUSCK
 Item number 03042261tc

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	45	50	80,5	1480
690	45	50	46,3	1480
460	51,75	60	80,5	1776

Duty	S1	Efficiency, load 100%	91,7
Enclosure	IP55	Efficiency, load 75%	92,6
Insulation class	F	Efficiency, load 50%	91
Cooling	IC411 (TEFC)	Power fact, load 100%	0,88
Max. ambient temp.	40°C	Painting	Standard
Min. ambient temp.	-20°C	Color	RAL 9005
Max. temp. rise	80 K	Weight kg	335
Max altitude, masl	1000	Sound pressure Lp dB(A)	81
Torque, Nm	290,37	Bearing DE	6313 C3
Starting torque ratio	2,2	Bearing NDE	6313 C3
Pull up torque ratio	1,3	Balance grade	Normal
Pull out torque ratio	2,6	Inertia kgm2	0,57909
Starting current ratio	8	Cable entries	2xM50, 1xM16



TC 225M-4.6.8P B3

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