

T3CR225M-2 45KW 500V B3

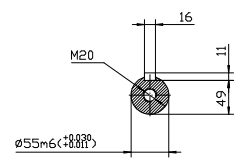
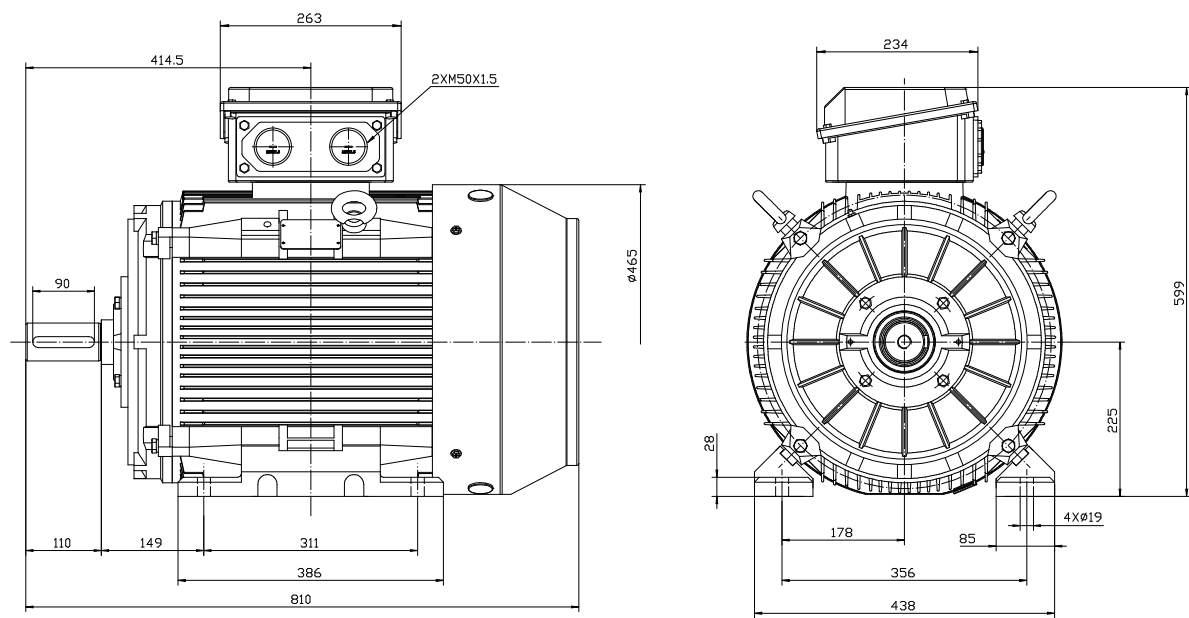
Three-phase asynchronous motor in cast iron

Motor type T3CR225M-2 45KW 500V B3
 Brand BUSCK
 Item number 93C22251T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	45	50	60,74	2950
575	51,75	60	60,74	3540

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	94
Insulation class	F	Efficiency, load 75%	94,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,1
Max. ambient temp.	45°C	Power fact, load 100%	0,91
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	145,68	Weight kg	237
Starting torque ratio	2,5	Sound pressure Lp dB(A)	92
Pull up torque ratio	1,4	Bearing DE	6313 C3
Pull out torque ratio	2,5	Bearing NDE	6313 C3
Starting current ratio	8,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	0,34366
This motor has DNV type approval		Cable entries	2xM50, 1xM16

Note IE3



TC 225M-2 B3



Busck & Co AB
 Gamla Riksvägen 14
 428 32 Göteborg
 Sweden
 556027-1990
 info@busck.se

Busck & Co ApS
 Postboks 108
 0900 København C
 Denmark
 info@busck.eu

Busck AS
 Skibåsen 35C
 4636 Kristiansand
 Norway
 info@busck.no