

T4CR280MB-4 110KW 400/690V B3

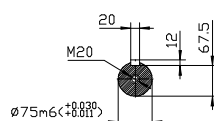
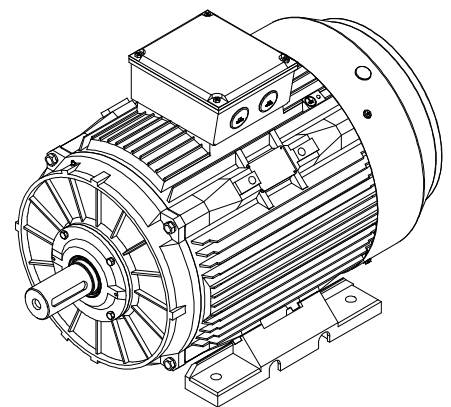
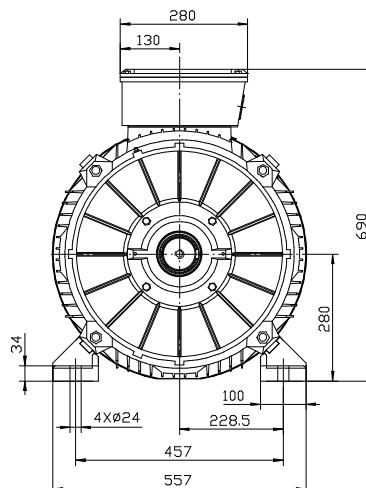
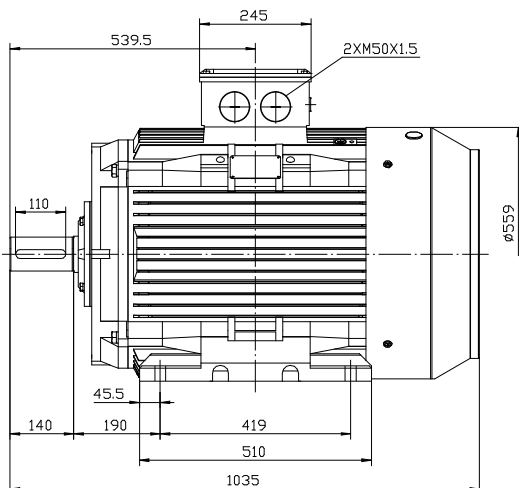
Three-phase asynchronous motor in cast iron

Motor type T4CR280MB-4 110KW 400/690V B3
Brand BUSCK
Item number P3042801K

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	110	50	187,0	1485
690	110	50	107,5	1485
460	126,5	60	187,0	1782

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	96,3
Insulation class	F	Efficiency, load 75%	96,4
Cooling	IC411 (TEFC)	Efficiency, load 50%	95,9
Max. ambient temp.	40°C	Power fact, load 100%	0,88
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	650
Torque, Nm	707	Sound pressure Lp dB(A)	80
Starting torque ratio	2	Bearing DE	NU316
Pull out torque ratio	2,3	Bearing NDE	6316 insulated
Starting current ratio	8,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	2,615206
		Cable entries	2xM63, 1xM16

Note IE4
Rullager
Isolerat lager nde



TC 280M-4.6.8P B3

BUSCK
www.busck.eu

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