

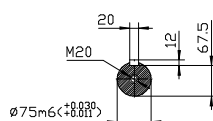
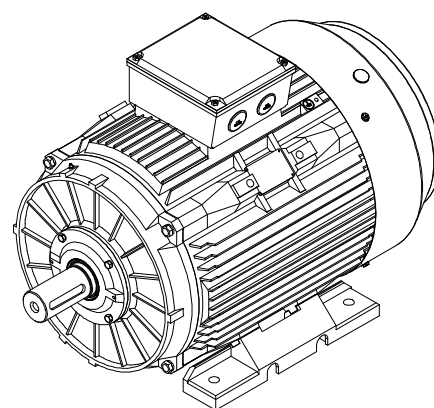
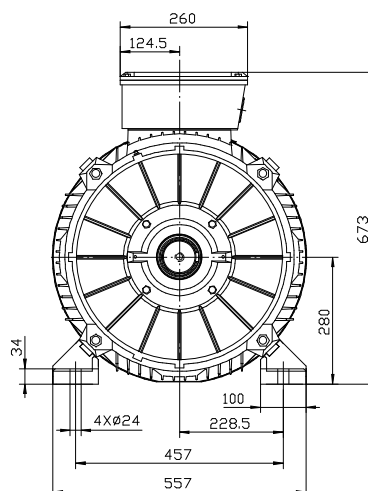
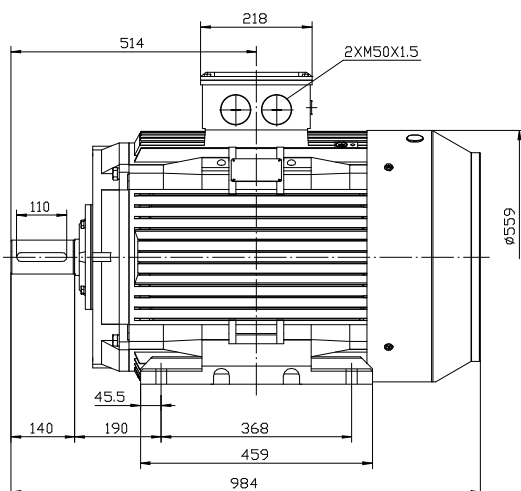
T1C280S-4 75KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type T1C280S-4 75KW 400/690V B3
Brand BUSCK
Item number 03042801tc

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	75	50	132,7	1480
690	75	50	76,3	1480
460	86,25	60	132,7	1776

Duty	S1	Efficiency, load 100%	92,7
Enclosure	IP55	Efficiency, load 75%	93,1
Insulation class	F	Efficiency, load 50%	93,2
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	540
Max altitude, masl	1000	Sound pressure Lp dB(A)	86
Torque, Nm	483,95	Bearing DE	6316 C3
Starting torque ratio	2,2	Bearing NDE	6316 C3
Pull up torque ratio	1,3	Balance grade	Normal
Pull out torque ratio	2,6	Inertia kgm2	1,41285
Starting current ratio	8	Cable entries	2xM63, 1xM16



TC 280S-4.6.8P B3

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