

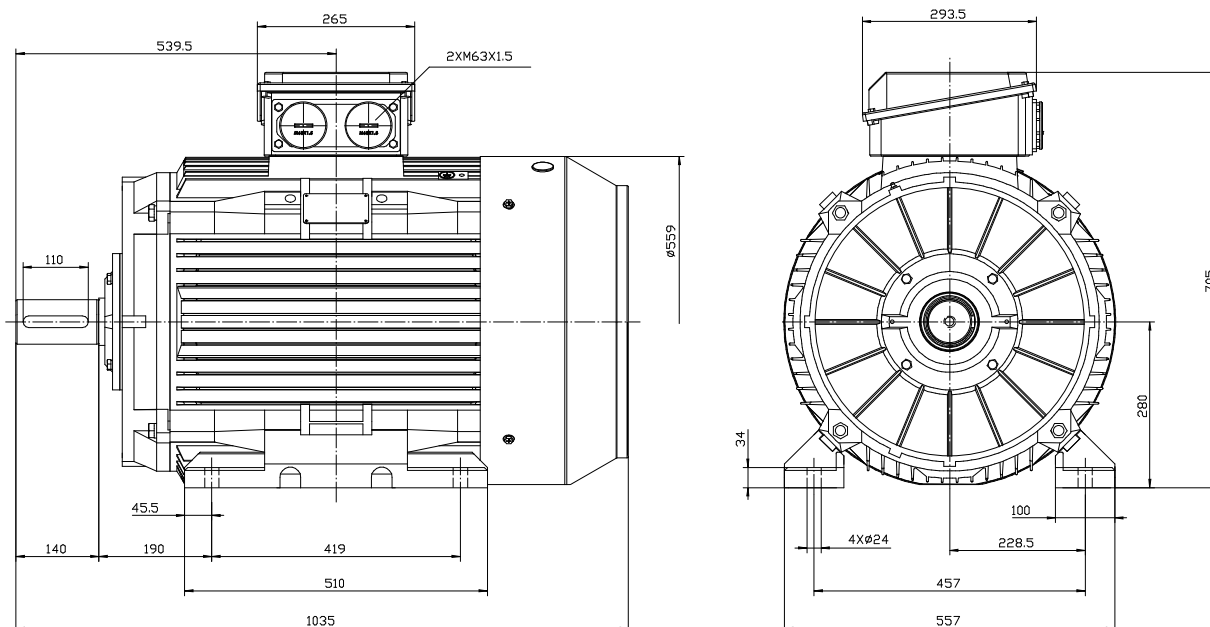
T3C280M-8 45KW 400/690V B3

Three-phase asynchronous motor in aluminum

Motor type T3C280M-8 45KW 400/690V B3
Brand BUSCK
Item number 93082811RL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	45	50	90,3	740
690	45	50	51,9	740
460	51,75	60	90,3	888

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	92,2
Insulation class	F	Efficiency, load 75%	92,3
Cooling	IC411 (TEFC)	Efficiency, load 50%	91,8
Max. ambient temp.	40°C	Power fact, load 100%	0,78
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	603
Torque, Nm	580,7	Sound pressure Lp dB(A)	76
Starting torque ratio	1,9	Bearing DE	NU316
Pull up torque ratio	1	Bearing NDE	6316
Pull out torque ratio	2	Balance grade	Normal
Starting current ratio	6,6	Inertia kgm2	2,373079012
Note	med rullager	Cable entries	2xM63, 1xM16



TC 280M-4.6.8P B3

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