T4CR280M-2 90KW 400/690V B5

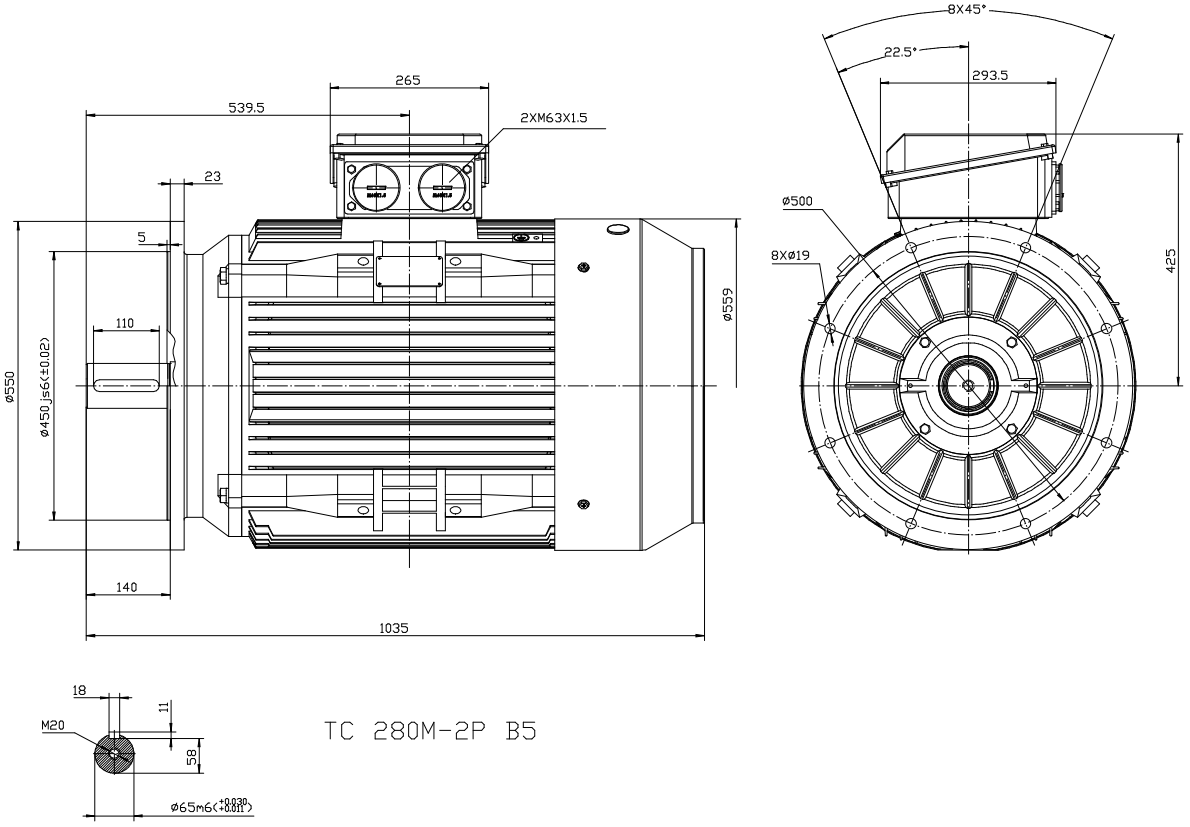
Single-phase asynchronous motor in aluminum

Motor type	T4CR280M-2 90KW 400/690V B5
Brand	BUSCK
Item number	43022812T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	152,4	2980
690	90	50	87,6	2980
460	103,5	60	152,4	3576

Duty	S1
Enclosure	IP55
Insulation class	F
Cooling	IC411 (TEFC)
Max. ambient temp.	45°C
Max. temp. rise	80 K
Max altitude, masl	1000
Torque, Nm	288,55
Starting torque ratio	1,8
Pull up torque ratio	0,9
Pull out torque ratio	2,3
Starting current ratio	8,5
This motor has DNV type approval	
Note	IE4

Efficiency class	IE4
Efficiency, load 100%	95,8
Efficiency, load 75%	95,9
Efficiency, load 50%	95,2
Power fact, load 100%	0,89
Painting	Standard
Color	RAL 9005
Weight kg	700
Sound pressure Lp dB(A)	91
Bearing DE	6316 C3
Bearing NDE	6316 C3
Balance grade	Normal
Inertia kgm2	1,4946914066
Cable entries	2xM63, 1xM16



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