

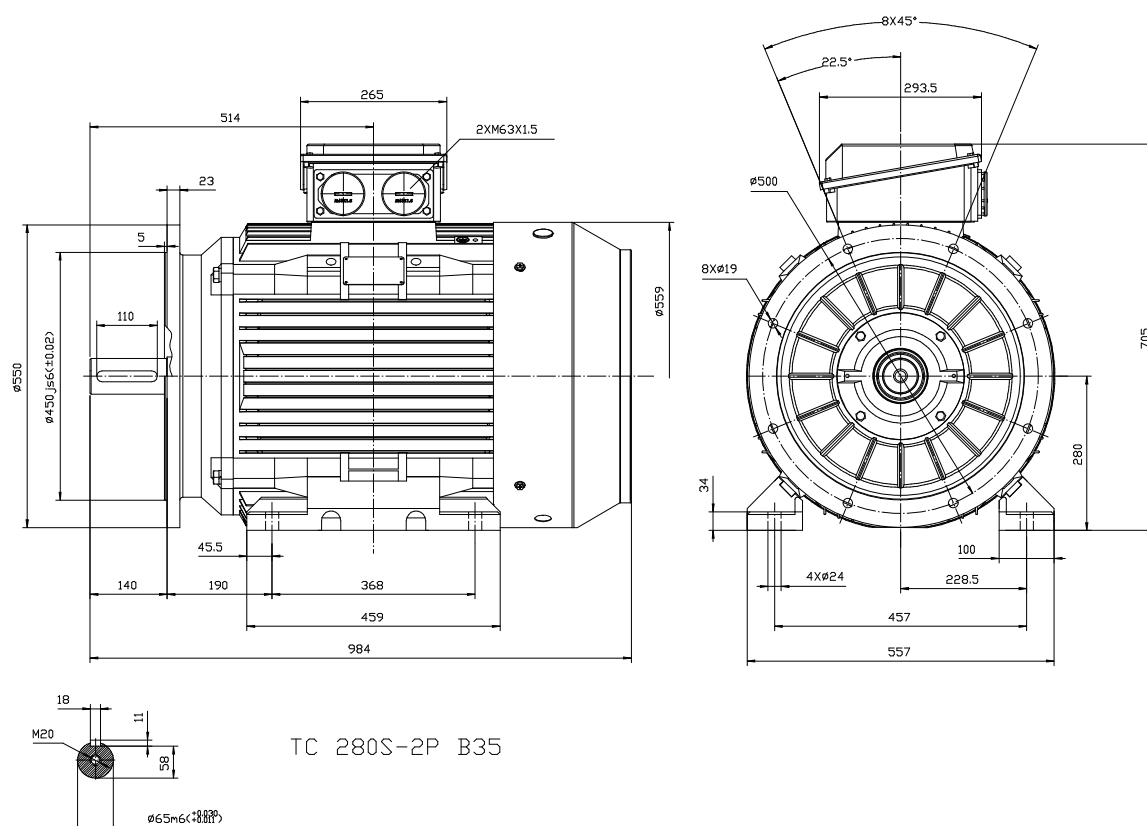
T4CR280S-2 75KW 400/690V B35

Single-phase asynchronous motor in aluminum

Motor type T4CR280S-2 75KW 400/690V B35
 Brand BUSCK
 Item number 43022804T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	75	50	127,2	2980
690	75	50	73,2	2980
460	86,25	60	127,2	3576

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	95,6
Insulation class	F	Efficiency, load 75%	95,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	95
Max. ambient temp.	45°C	Power fact, load 100%	0,89
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	240,46	Weight kg	625
Starting torque ratio	1,8	Sound pressure Lp dB(A)	91
Pull up torque ratio	0,9	Bearing DE	6316 C3
Pull out torque ratio	2,3	Bearing NDE	6316 C3
Starting current ratio	8,5	Balance grade	Normal
This motor has DNV type approval		Inertia kgm2	1,2670018898
Note	IE4	Cable entries	2xM63, 1xM16



TC 280S-2P B35