T3CR250M-6 37KW 500V B5

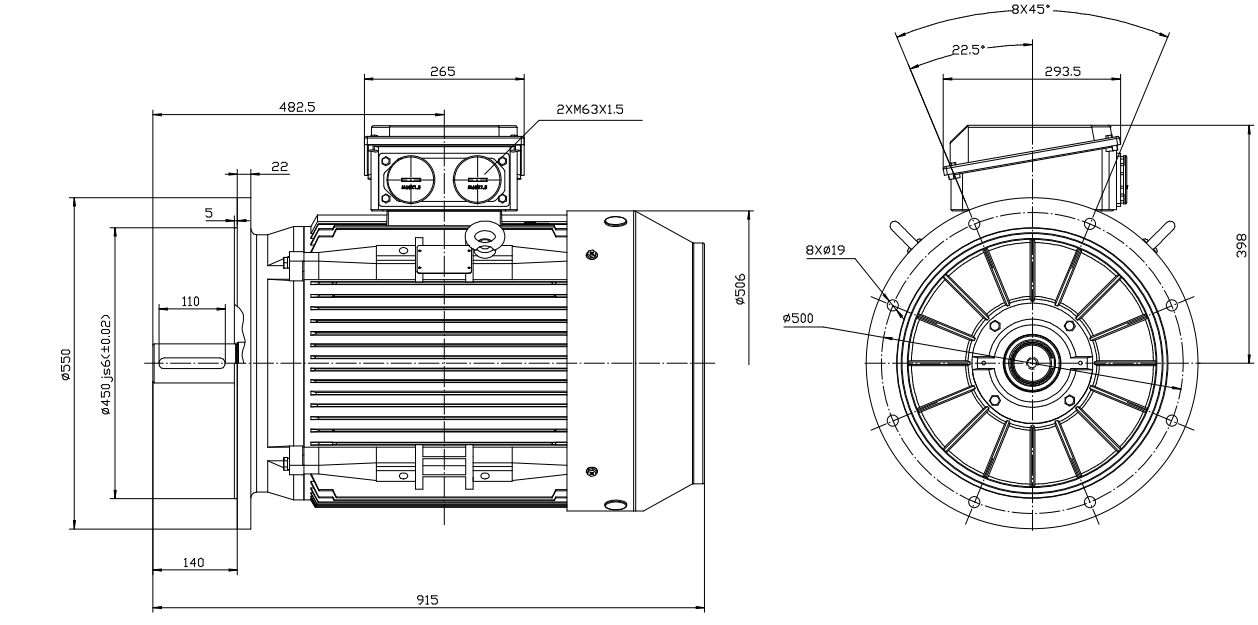
Three-phase asynchronous motor in cast iron

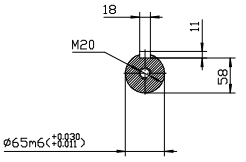
Motor type	T3CR250M-6 37KW 500V B5
Brand	BUSCK
Item number	93C62502T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	37	50	53,87	975
575	42,55	60	53,87	1170

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	93,3
Insulation class	F	Efficiency, load 75%	94
Cooling	IC411 (TEFC)	Efficiency, load 50%	91,8
Max. ambient temp.	45°C	Power fact, load 100%	0,85
Max. temp. rise	80 K		
Max altitude, masl	1000	Painting	Standard
		Color	RAL 9005
Torque, Nm	362,41	Weight kg	390
Starting torque ratio	1,8	Sound pressure Lp dB(A)	78
Pull up torque ratio	1,3	Bearing DE	6314 C3
Pull out torque ratio	2	Bearing NDE	6314 C3
Starting current ratio	7	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,99243
This motor has DNV type approval		Cable entries	2xM63, 1xM16

Note IE3





TC 250M-4.6.8P B5

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