

T3W225S-4 37KW 400/690V B3

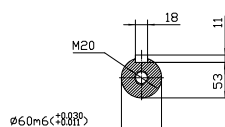
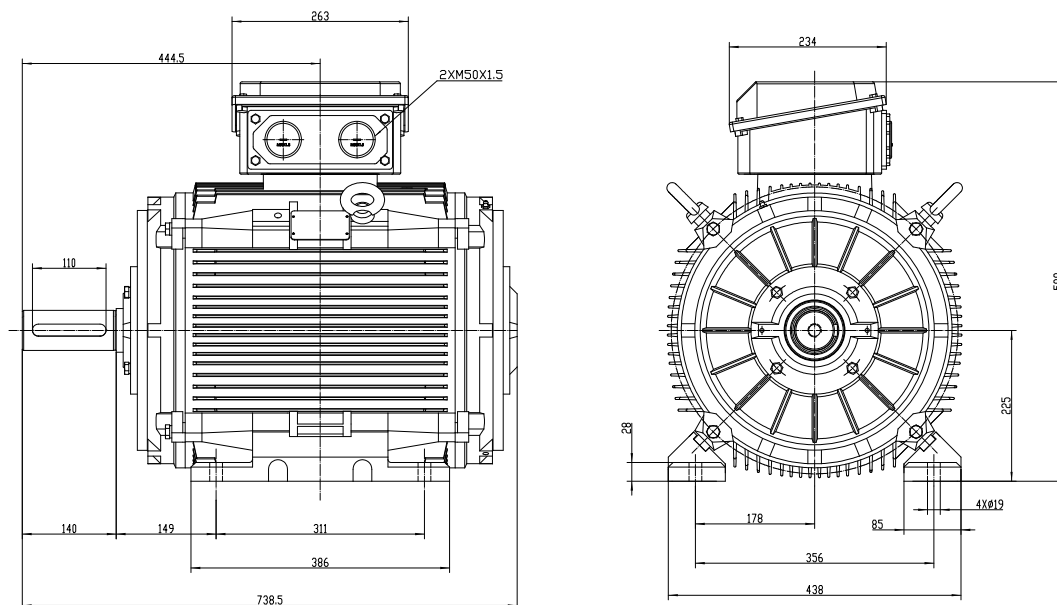
Three-phase asynchronous motor in cast iron

Motor type T3W225S-4 37KW 400/690V B3
Brand BUSCK
Item number V3042251TS

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	37	50	65,4	1470
690	37	50	37,6	1470
460	42,55	60	65,4	1764

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	93,9
Insulation class	H	Efficiency, load 75%	95,2
Cooling	IC418 (Non ventilated)	Efficiency, load 50%	94,3
Max. ambient temp.	45°C	Power fact, load 100%	0,87
Max. temp. rise	80 K		
Max altitude, masl	1000	Painting	Standard
		Color	RAL 9005
Torque, Nm	240,37	Weight kg	245
Starting torque ratio	2,5	Sound pressure Lp dB(A)	81
Pull up torque ratio	1,4	Bearing DE	6313 C4
Pull out torque ratio	2,5	Bearing NDE	6313 C4
Starting current ratio	9,2	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,57838
		Cable entries	2xM50, 1xM12

Note SKF speedi sleeve at drive end



TC 225M-4.6.8P B3

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