

T3C355L-4 315KW 500V B35

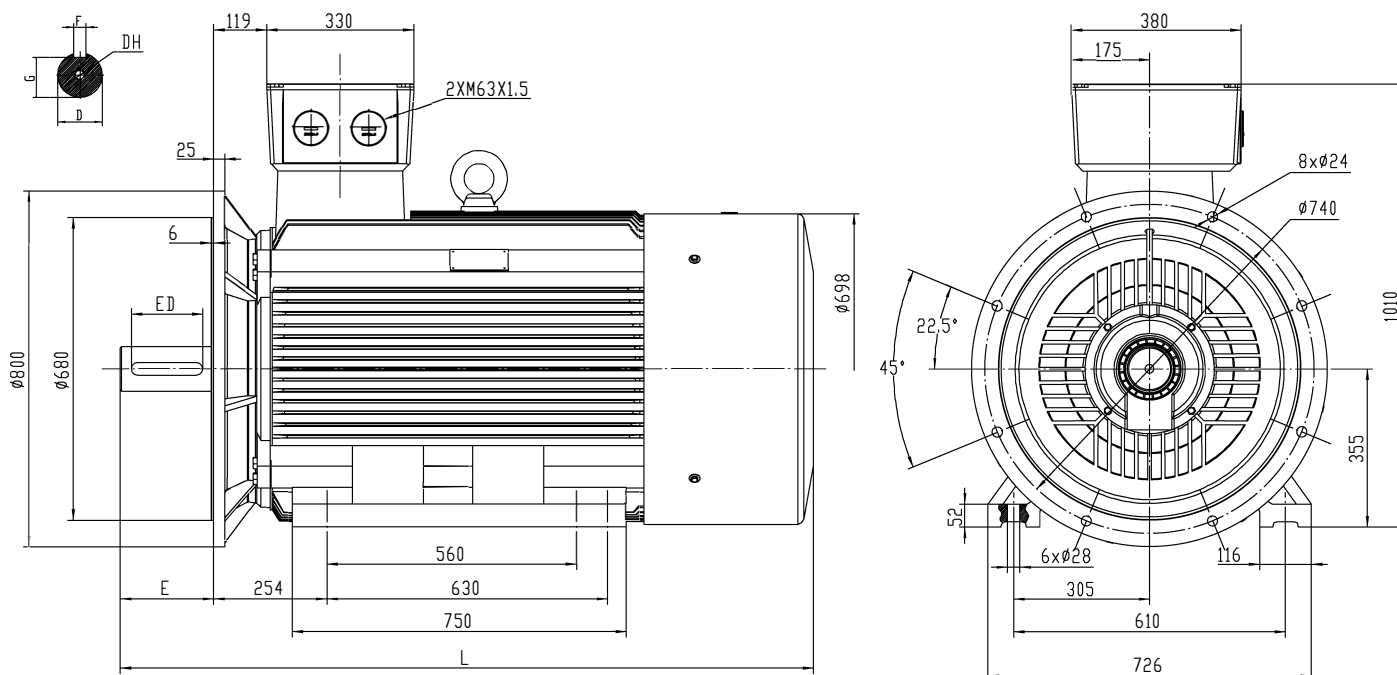
Three-phase asynchronous motor in cast iron

Motor type T3C355L-4 315KW 500V B35
 Brand BUSCK
 Item number 93C43564T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	315	50	425,71	1480
575	362,25	60	425,71	1776

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	96
Insulation class	F	Efficiency, load 75%	96,3
Cooling	IC411 (TEFC)	Efficiency, load 50%	95,5
Max. ambient temp.	40°C	Power fact, load 100%	0,89
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1986
Torque, Nm	2032,60	Sound pressure Lp dB(A)	101
Starting torque ratio	2	Bearing DE	63322 C3
Pull up torque ratio	1,3	Bearing NDE	6322 C3
Pull out torque ratio	2,3	Balance grade	Normal
Starting current ratio	8	Inertia kgm ²	9,3408
Winding protection	Thermistors	Cable entries	2xM63, 1xM16
This motor has DNV type approval			

Note IE3



TYPE	D	E	F	G	DH	ED	L
355M/L-4/6/8P	Ø100	210	28-0.052	90	M24x50	160	1570

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