

T3C355L-6 250KW 500V B35

Three-phase asynchronous motor in cast iron

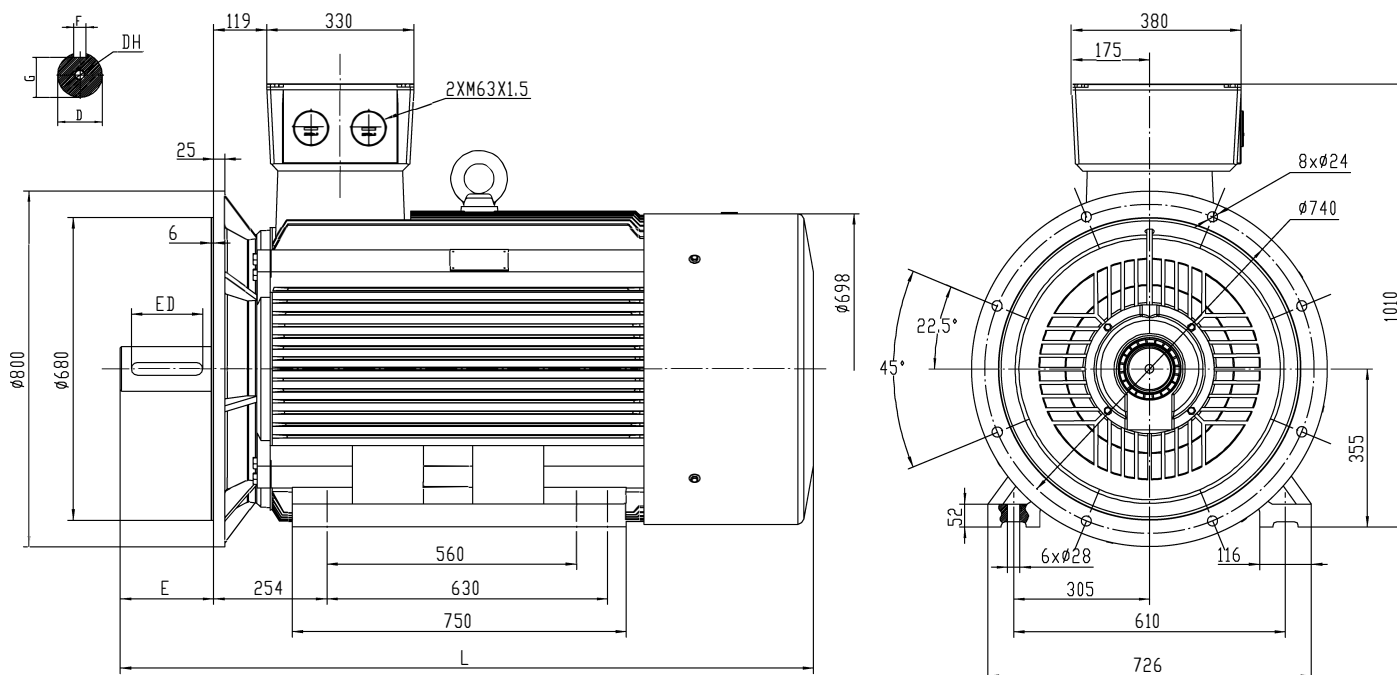
Motor type T3C355L-6 250KW 500V B35
 Brand BUSCK
 Item number 93C63574T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	250	50	367,48	980
575	287,5	60	367,48	1176

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,8
Insulation class	F	Efficiency, load 75%	95,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	95,8
Max. ambient temp.	40°C	Power fact, load 100%	0,82
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1963
Torque, Nm	2436,22	Sound pressure Lp dB(A)	92
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	7,5	Inertia kgm ²	13,56011
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

BUSCK
www.busck.eu

Busck & Co AB
 Gamla Riksvägen 14
 428 32 Göteborg
 Sweden
 556027-1990
info@busck.se

Busck & Co ApS
 Postboks 108
 0900 København C
 Denmark
info@busck.eu

Busck AS
 Skibåsen 35C
 4636 Kristiansand
 Norway
info@busck.no