

T3C355L-2 315KW 500V B35

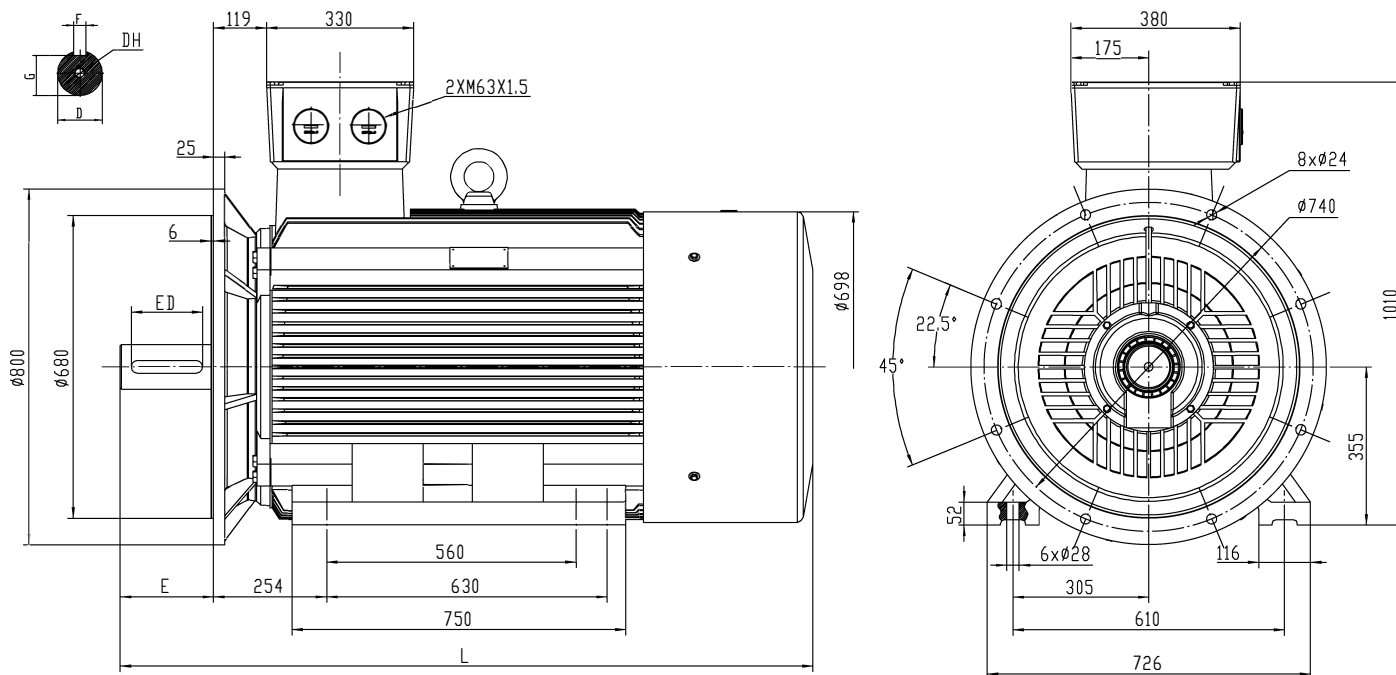
Three-phase asynchronous motor in cast iron

Motor type T3C355L-2 315KW 500V B35
 Brand BUSCK
 Item number 93C23564T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	315	50	446,68	2960
575	362,25	60	446,68	3552

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,8
Insulation class	F	Efficiency, load 75%	96,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,8
Max. ambient temp.	40°C	Power fact, load 100%	0,85
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1930
Torque, Nm	1016,30	Sound pressure Lp dB(A)	103
Starting torque ratio	2	Bearing DE	6319 C3
Pull up torque ratio	1,5	Bearing NDE	6319 C3
Pull out torque ratio	2,3	Balance grade	Normal
Starting current ratio	6,5	Inertia kgm ²	3,85287
Winding protection	Thermistors	Cable entries	2xM63, 1xM16
This motor has DNV type approval			

Note IE3
 Axel 70x140



TYPE	D	E	F	G	DH	ED	L
Y2-355M/L-2P	Ø70	140	20-0.043	68	M20x42	110	1500

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