

T3C355MA-6 160KW 500V B3

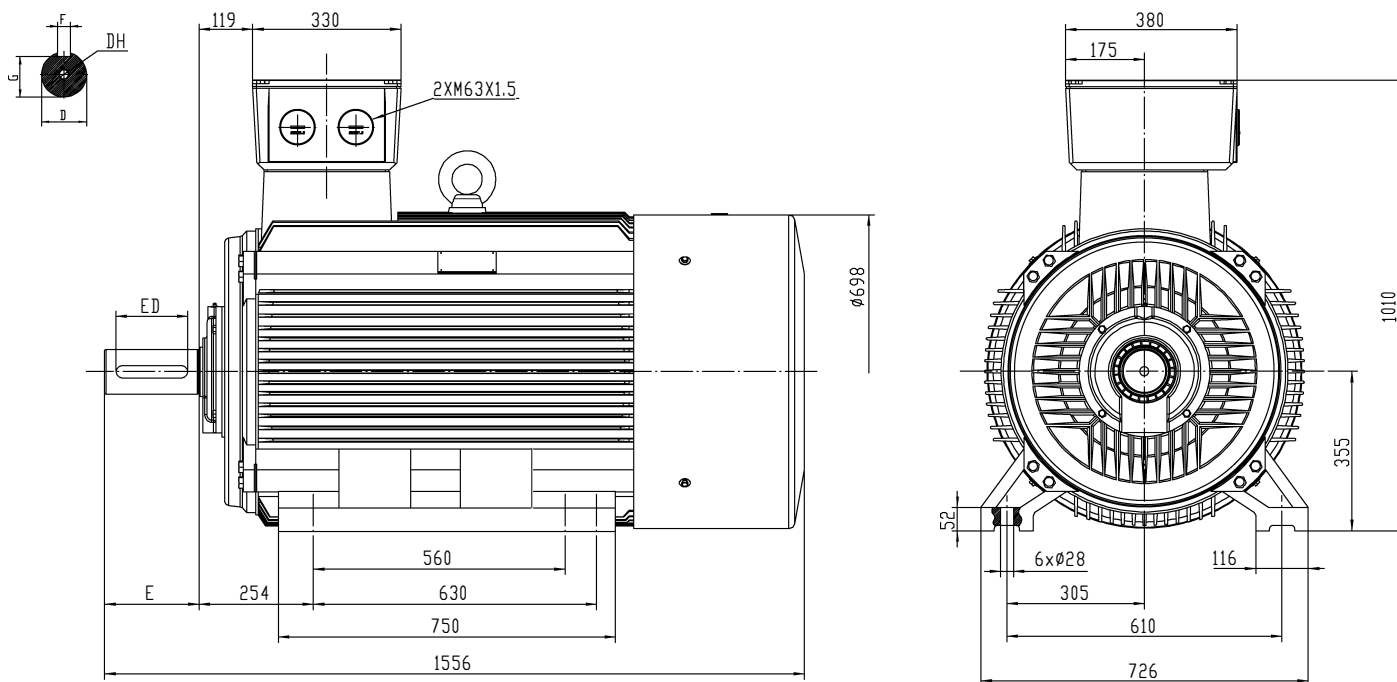
Three-phase asynchronous motor in cast iron

Motor type T3C355MA-6 160KW 500V B3
Brand BUSCK
Item number 93C63551T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	160	50	235,68	980
575	184	60	235,68	1176

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,6
Insulation class	F	Efficiency, load 75%	95,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,3
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	1765
Torque, Nm	1559,18	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	8,97637
Winding protection	Thermistors	Cable entries	2xM63, 1xM16
This motor has DNV type approval			

Note IE3



TYPE	D	E	F	G	DH	ED	L	
Y2-355M/L-4/6/8P	Ø100	210	28-Ø.052	90	M24x50	160	1570	Long shaft

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