

SWE225M-4 45KW 500V B5

Three-phase asynchronous motor in cast iron

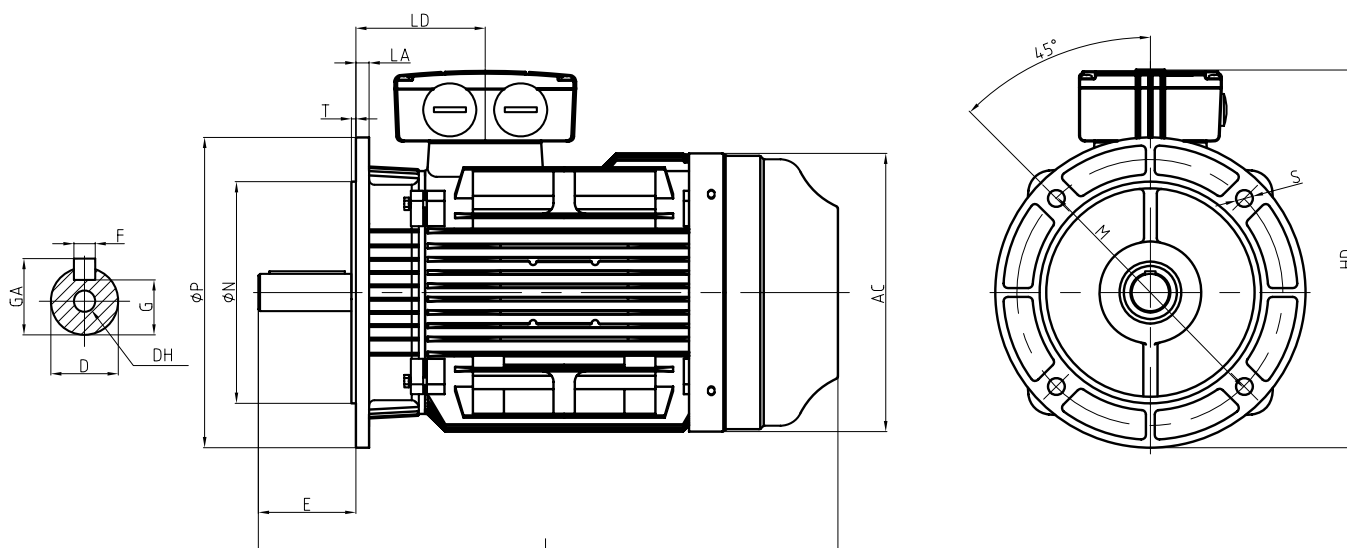
Motor type SWE225M-4 45KW 500V B5
Brand BUSCK
Item number 93C42262

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	45	50	63,8	1485
575	51,75	60	63,8	1782

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	94,6
Insulation class	F	Efficiency, load 75%	94,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	93,9
Max. ambient temp.	40°C	Power fact, load 100%	0,86
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	342
Torque, Nm	289	Sound pressure Lp dB(A)	70
Starting torque ratio	2,3	Bearing DE	6313
Pull out torque ratio	2,6	Bearing NDE	6312
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,679
		Cable entries	2xM50 + 1xM16 (FL21)

Note

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D	E	F	G	GA	DH	M	N	P	S	T	AC	HD	LA	LD	L
60	140	18	53	64	M20	400	350	450	18.5	5	450	540	20	189	850