

SWE225M-6 30KW 500V B5

Three-phase asynchronous motor in cast iron

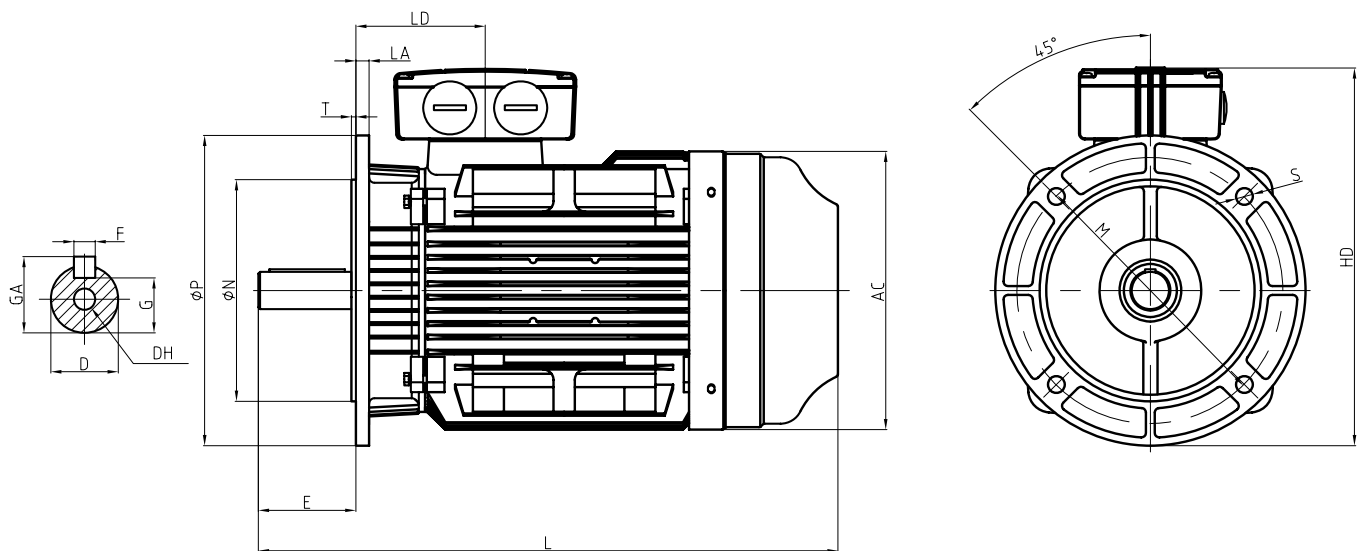
Motor type SWE225M-6 30KW 500V B5
 Brand BUSCK
 Item number 93C62252

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	30	50	43,6	980
575	34,5	60	43,6	1176

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	93,4
Insulation class	F	Efficiency, load 75%	93,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,1
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	305
Torque, Nm	292	Sound pressure Lp dB(A)	59
Starting torque ratio	2,1	Bearing DE	6313
Pull out torque ratio	2,1	Bearing NDE	6312
Starting current ratio	7,2	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,726
		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