

SWE280S-6 45KW 500V B5

Three-phase asynchronous motor in cast iron

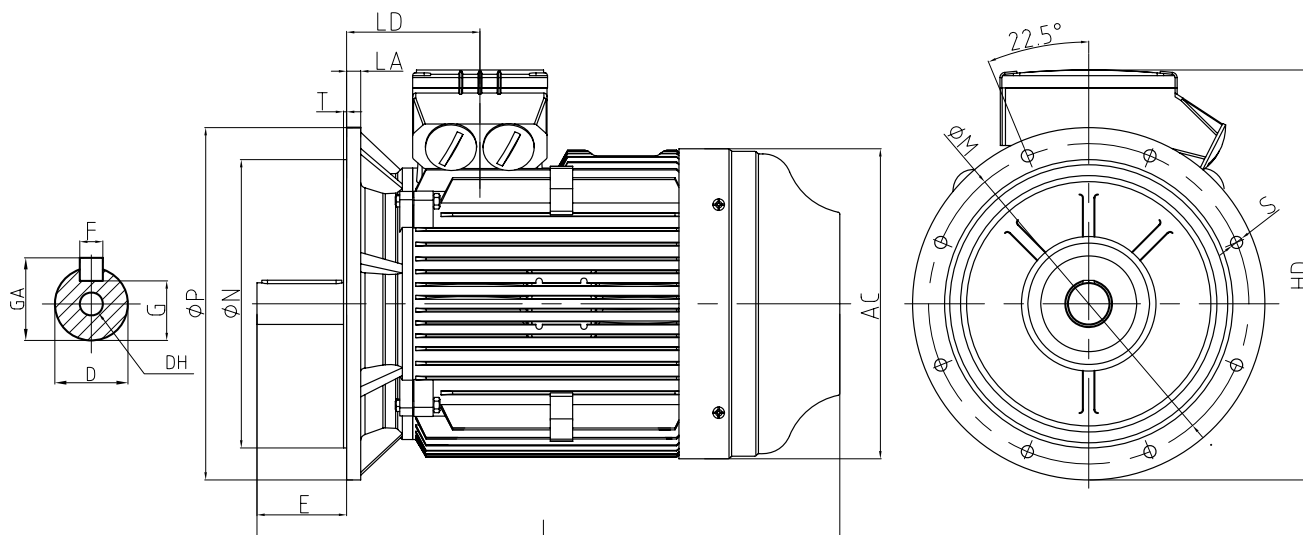
Motor type SWE280S-6 45KW 500V B5
 Brand BUSCK
 Item number 93C62802

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	45	50	65,5	990
575	51,75	60	65,5	1188

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	94,4
Insulation class	F	Efficiency, load 75%	94,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	93
Max. ambient temp.	40°C	Power fact, load 100%	0,84
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	485
Torque, Nm	434	Sound pressure Lp dB(A)	60
Starting torque ratio	2,2	Bearing DE	6317
Pull out torque ratio	2,2	Bearing NDE	6314
Starting current ratio	6,8	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	1,754
		Cable entries	2xM63 + 1xM16 (FL21)

Note

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D	E	F	G	GA	DH	M	N	P	S	T	AC	HD	LA	LD	L
75	140	20	67.5	79.5	M20	500	450	550	18.5	5	550	675	22	221	968