

SWE250M-2 55KW 500V B35

Three-phase asynchronous motor in cast iron

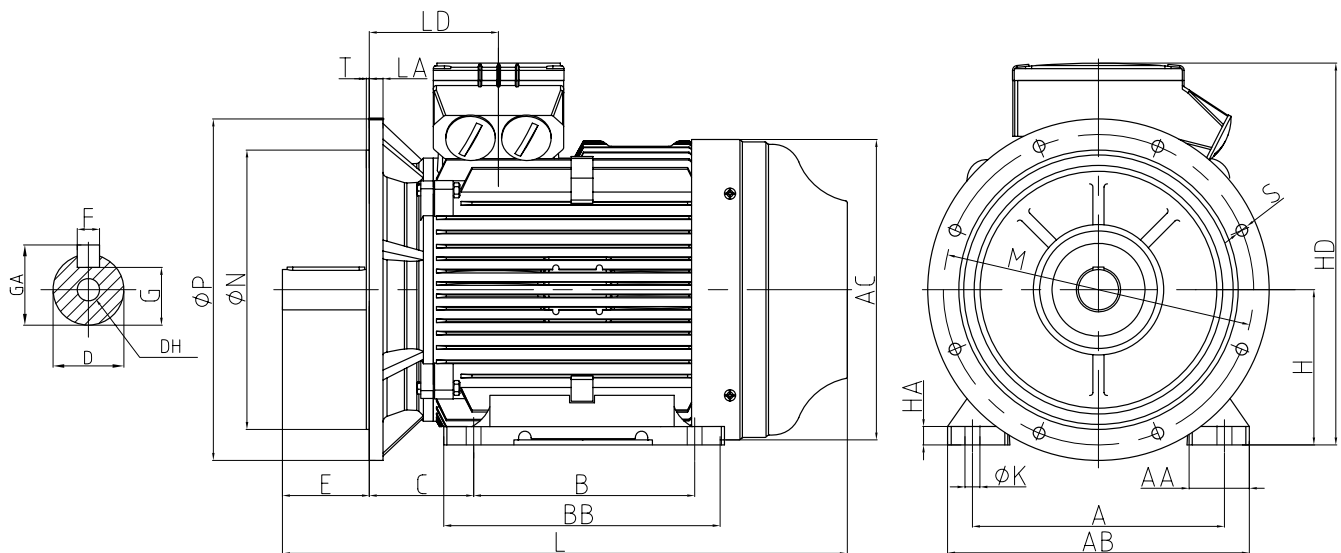
Motor type SWE250M-2 55KW 500V B35
 Brand BUSCK
 Item number 93C22504

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	55	50	73,4	2965
575	63,25	60	73,4	3558

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95
Insulation class	F	Efficiency, load 75%	95,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,2
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	391
Torque, Nm	177	Sound pressure Lp dB(A)	81
Starting torque ratio	2,1	Bearing DE	6313
Pull out torque ratio	2,4	Bearing NDE	6313
Starting current ratio	7,6	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,435
		Cable entries	2xM63 + 1xM16 (FL21)

Note

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A	B	B1	C	H	D	E	F	GA	DH	M	N	P	AB	AC	HA	HD	BB	LD	L
406	349		168	250	60	140	18	64	M20	500	450	550	485	485	32	622	445	212	915