

SWE225M-4 45KW 500V B35

Three-phase asynchronous motor in cast iron

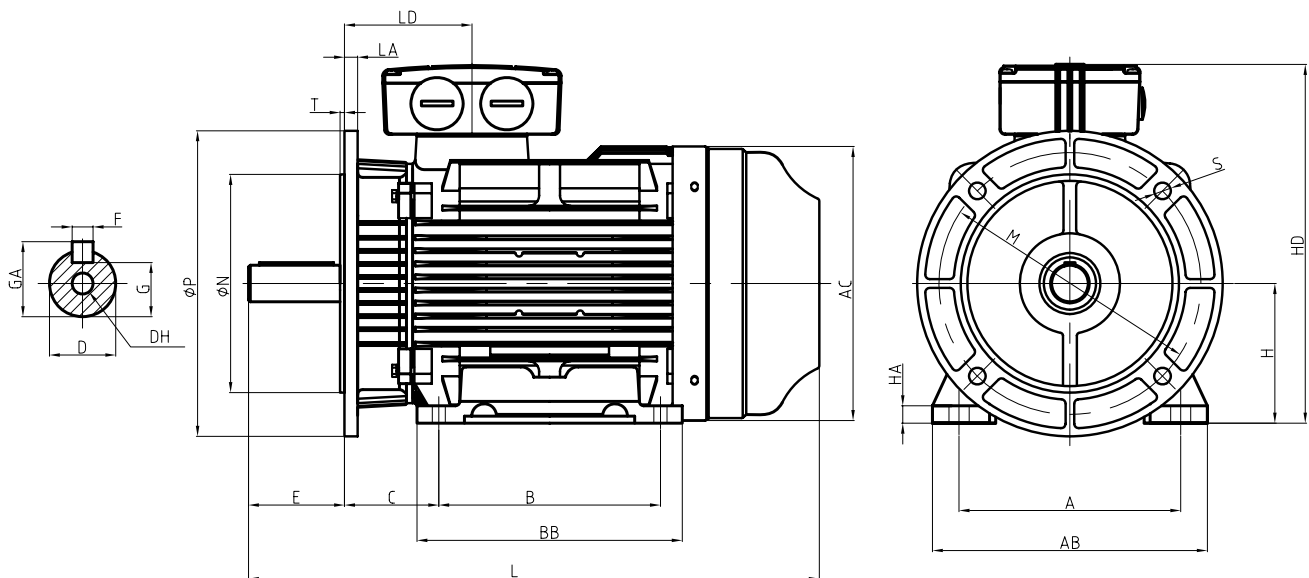
Motor type SWE225M-4 45KW 500V B35
 Brand BUSCK
 Item number 93C42264

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 kgm ²	0,679
		Cable entries	2xM50 + 1xM16 (FL21)

Note

Färg svart



A	B	B1	C	H	D	E	F	GA	DH	M	N	P	AB	AC	HA	HD	BB	LD	L
356	311		149	225	60	140	18	64	M20	400	350	450	430	450	28	555	390	189	850