

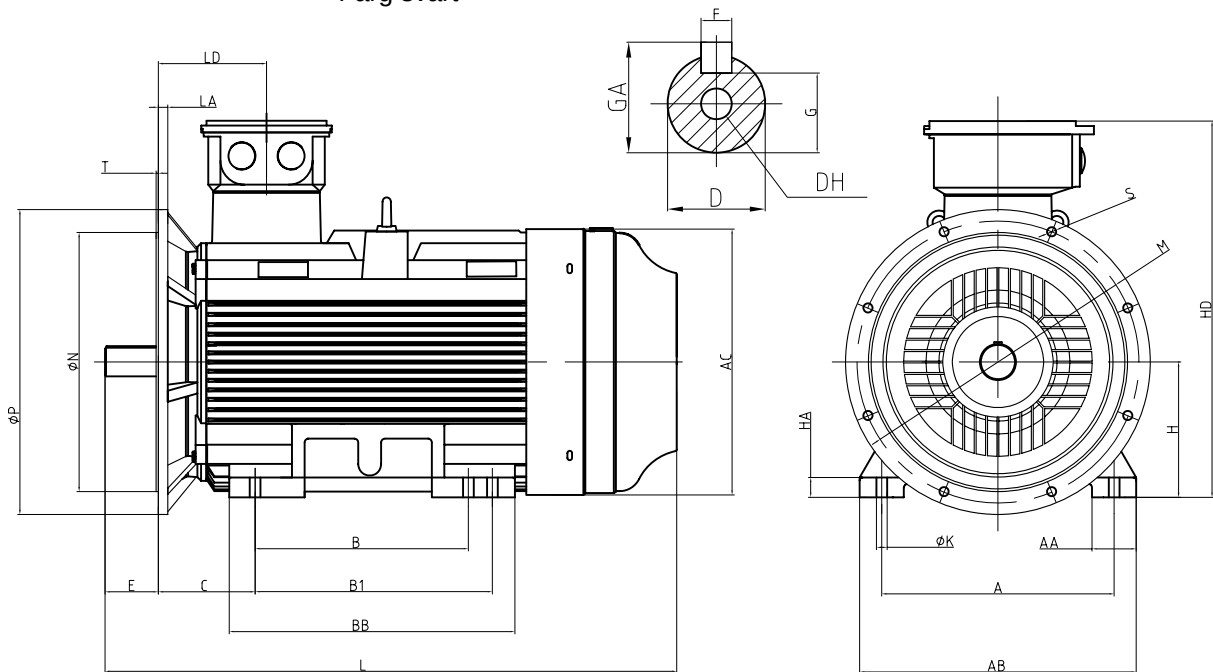
SWE355L-4 315KW 500V B35

Three-phase asynchronous motor in cast iron

Motor type SWE355L-4 315KW 500V B35
 Brand BUSCK
 Item number 93C43564

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	315	50	432,8	1490
575	362,25	60	432,8	1788

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	96,6
Insulation class	F	Efficiency, load 75%	96,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	96
Max. ambient temp.	40°C	Power fact, load 100%	0,87
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1986
Torque, Nm	2019	Sound pressure Lp dB(A)	78
Starting torque ratio	2,4	Bearing DE	NU322
Pull out torque ratio	2,3	Bearing NDE	6322
Starting current ratio	7,3	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	9,561
		Cable entries	2xM63 + 1xM16 (FL33)
Note	Axel 100x210 Färg svart		



A	B	B1	C	H	D	E	F	GA	DH	M	N	P	AB	AC	HA	HD	BB	LD	L
610	630	630	254	355	100	210	28	106	M24	740	680	800	726	698	52	1000	750	288	1596