

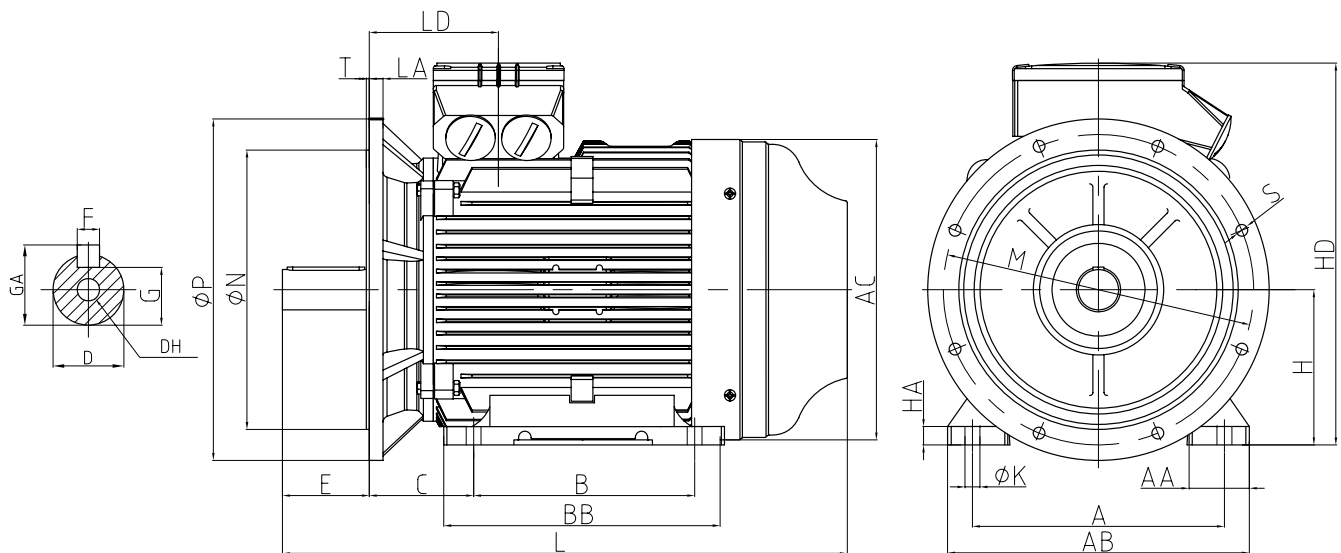
SWE280S-6 45KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type SWE280S-6 45KW 400/690V B35
 Brand BUSCK
 Item number 93062804

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	45	50	81,9	990
690	45	50	47,1	990
460	51,75	60	81,9	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	IE3, Kopplingslåda med FL21, 2x M63 + 1 x M16 Färg svart		



A	B	B1	C	H	D	E	F	GA	DH	M	N	P	AB	AC	HA	HD	BB	LD	L
457	368		190	280	75	140	20	79.5	M20	500	450	550	542	550	35	681	490	221	968