

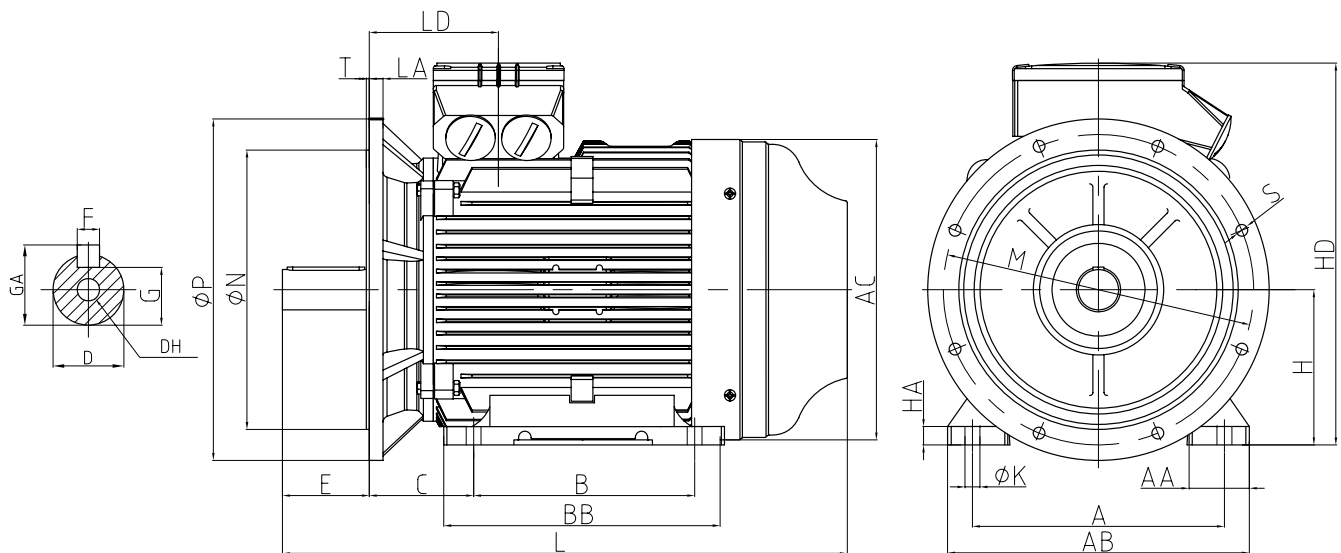
SWE280M-8 45KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type SWE280M-8 45KW 400/690V B35
 Brand BUSCK
 Item number 93082814

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	45	50	89,2	735
690	45	50	51,3	735
460	51,75	60	89,2	882

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	93,4
Insulation class	F	Efficiency, load 75%	93,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	91,7
Max. ambient temp.	40°C	Power fact, load 100%	0,78
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	585	Weight kg	560
Starting torque ratio	1,9	Sound pressure Lp dB(A)	58
Pull out torque ratio	2,2	Bearing DE	6317
Starting current ratio	6,6	Bearing NDE	6314
		Balance grade	Normal
		Inertia kgm ²	1,998
Note	IE3	Cable entries	2xM63 + 1xM16



A	B	B1	C	H	D	E	F	GA	DH	M	N	P	AB	AC	HA	HD	BB	LD	L
457	419		190	280	75	140	20	79.5	M20	500	450	550	542	550	35	681	490	221	1020