

SWE160M-6 7,5KW 400/690V B35

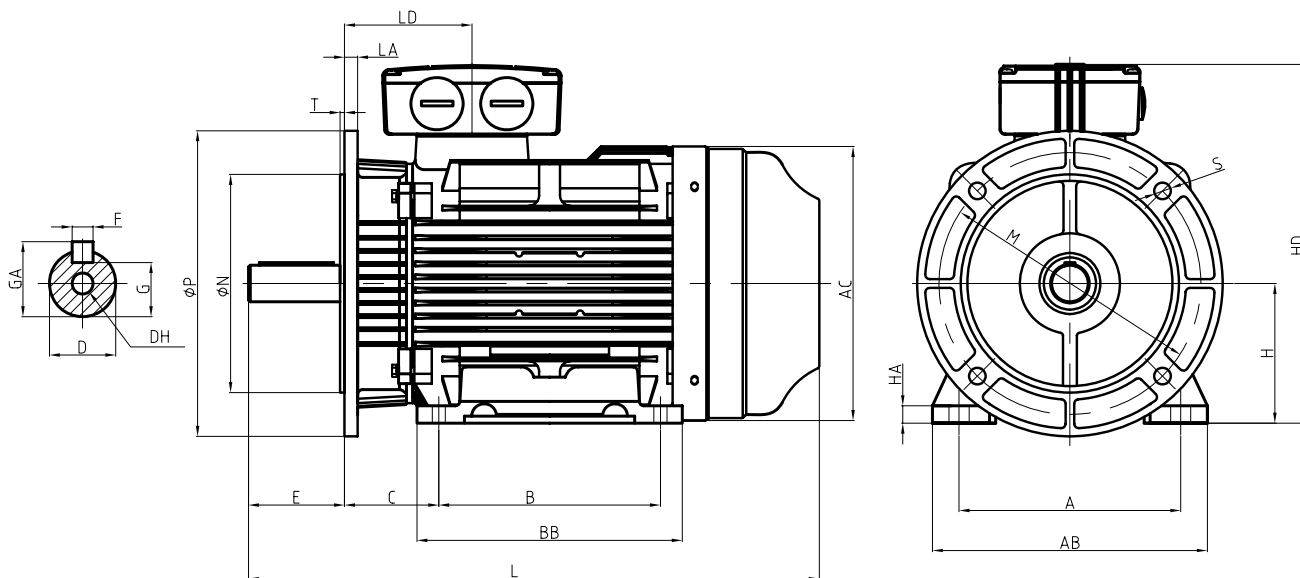
Three-phase asynchronous motor in cast iron

Motor type SWE160M-6 7,5KW 400/690V B35
 Brand BUSCK
 Item number 93061604

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	7,5	50	16,0	975
690	7,5	50	9,2	975
460	8,63	60	16,0	1170

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	89,1
Insulation class	F	Efficiency, load 75%	89,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	88,5
Max. ambient temp.	40°C	Power fact, load 100%	0,76
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	139
Torque, Nm	73,46	Sound pressure Lp dB(A)	68
Starting torque ratio	2,2	Bearing DE	6209-2Z/C3
Pull up torque ratio	1,8	Bearing NDE	6209-2Z/C3
Pull out torque ratio	2,9	Balance grade	Normal
Starting current ratio	7,3	Inertia kgm ²	0,1090117
Winding protection	Thermistors	Cable entries	2xM32 + 1xM16 (FL13)

Note IE3, Kopplingslåda med FL13, 2 x M40 + 1 x M16



A	B	B1	C	H	D	E	F	GA	DH	M	N	P	AB	AC	HA	HD	BB	LD	L
254	210		108	160	42	110	12	45	M16	300	250	350	316	315	20	409	260	146	614