

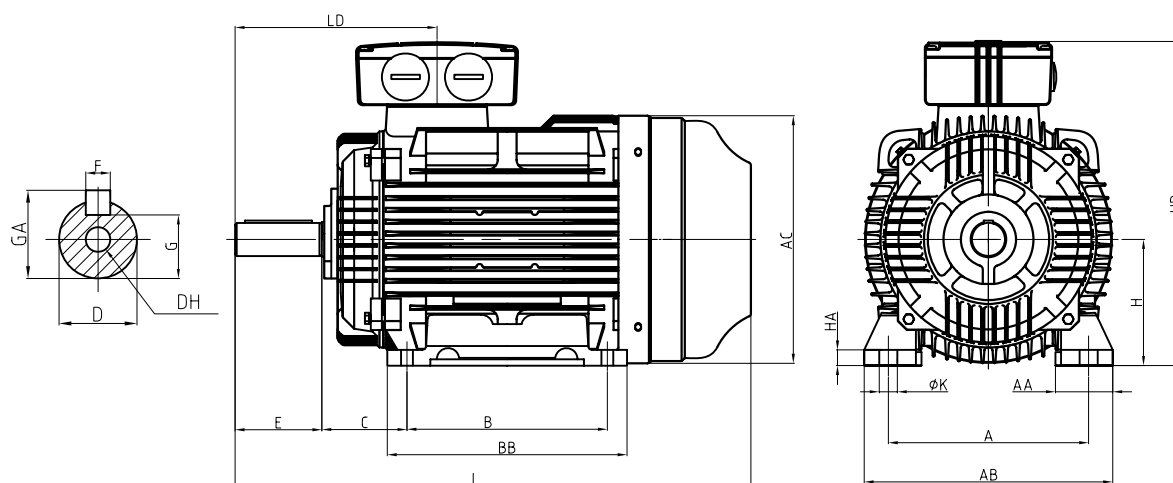
WE180M-4 18,5KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type WE180M-4 18,5KW 400/690V B3
 Brand BUSCK
 Item number 83041801

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	18,5	50	33,7	1470
690	18,5	50	19,4	1470
460	21,28	60	33,7	1764

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	91,3
Insulation class	F	Efficiency, load 75%	91,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	90,6
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	170
Torque, Nm	120	Sound pressure Lp dB(A)	65
Starting torque ratio	2,2	Bearing DE	6311
Pull out torque ratio	2,5	Bearing NDE	6211
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,1659
		Cable entries	2xM40 + 1xM16
Note	IE2		



A	B	B1	C	H	D	E	F	G	DH	GA	AA	AB	AC	HA	HD	BB	LD	L
279	241		121	180	48	110	14	42.5	M16	51.5	68	351	360	22	460	311	275	690