

WE180M-4 18,5KW 230/400V B3

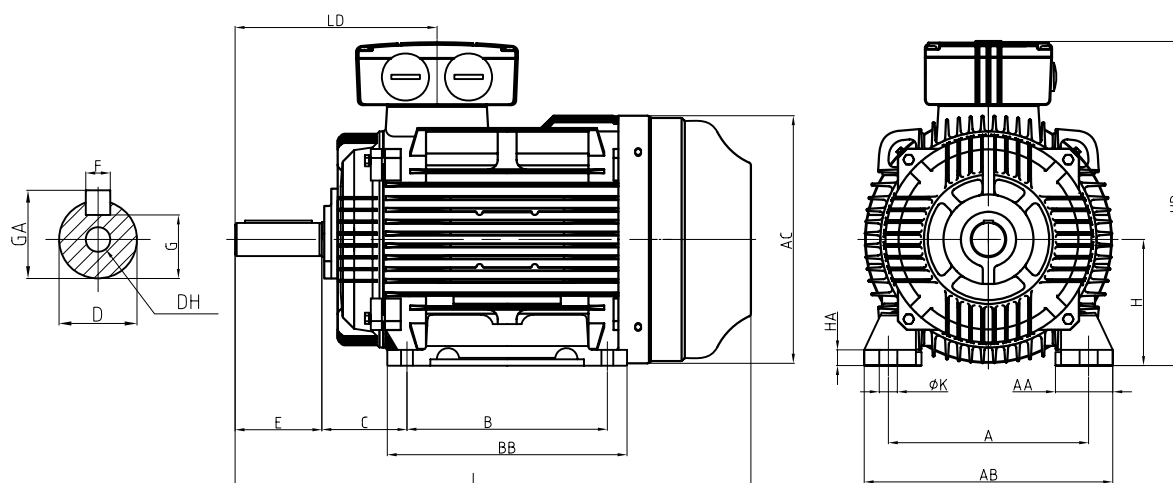
Three-phase asynchronous motor in cast iron

Motor type WE180M-4 18,5KW 230/400V B3
 Brand BUSCK
 Item number 83A41801

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	18,5	50	58,6	1470
400	18,5	50	33,7	1470
460	21,28	60	33,7	1764

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	91,3
Insulation class	F	Power fact, load 100%	0,86
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	170
Max. temp. rise	80 K	Sound pressure Lp dB(A)	65
Max altitude, masl	1000	Bearing DE	6311
		Bearing NDE	6211
Torque, Nm	120	Balance grade	Normal
Starting torque ratio	2,2	Inertia kgm ²	0,1659
Pull out torque ratio	2,5	Cable entries	2xM40 + 1xM16
Starting current ratio	7,5		
Winding protection	Thermistors		

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