

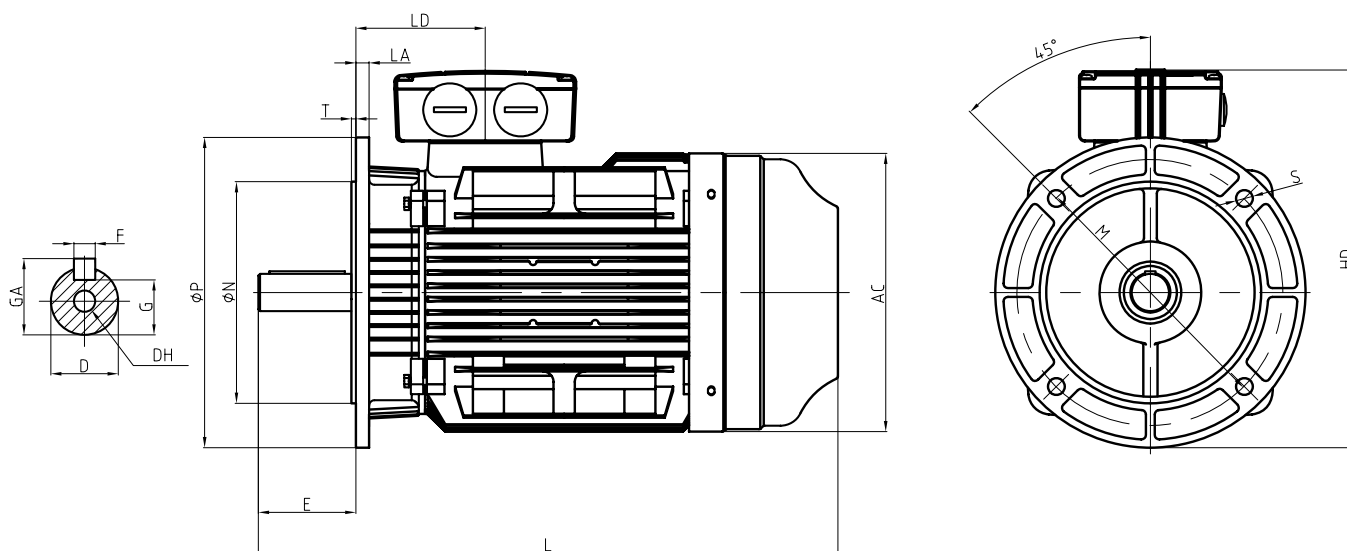
WE180M-4 18,5KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type WE180M-4 18,5KW 400/690V B5
Brand BUSCK
Item number 83041802

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		



D	E	F	G	GA	DH	M	N	P	S	T	AC	HD	LA	LD	L
48	110	14	42.5	51.5	M16	300	250	350	18.5	5	360	440	15	161	690