

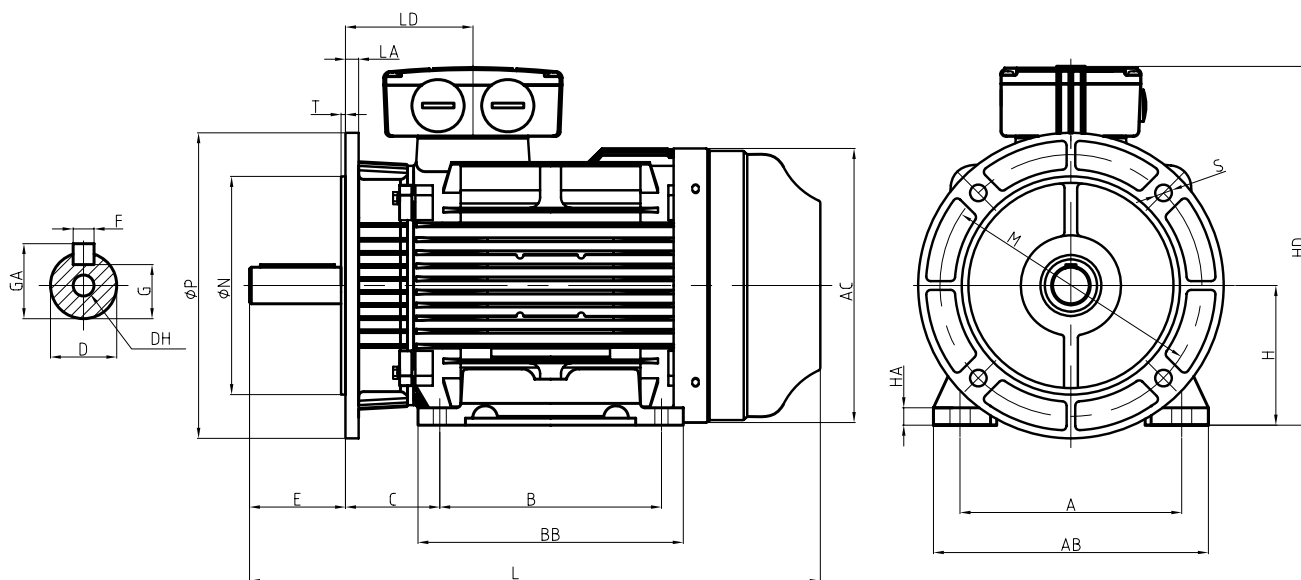
WE160L-2 18,5KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type WE160L-2 18,5KW 400/690V B35
 Brand BUSCK
 Item number 83021624w

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	18,5	50	32,3	2940
690	18,5	50	18,6	2940
460	21,28	60	32,3	3528

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	91,2
Insulation class	F	Efficiency, load 75%	91,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	91,1
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	89
Torque, Nm	60	Sound pressure Lp dB(A)	68
Starting torque ratio	2,2	Bearing DE	6209-2Z/C3
Pull out torque ratio	2,2	Bearing NDE	6209-2Z/C3
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	0,0725
		Cable entries	2xM40 + 1xM16
Note	IE2		



A	B	B1	C	H	D	E	F	GA	DH	M	N	P	AB	AC	HA	HD	BB	LD	L
254	254		108	160	42	110	12	45	M16	300	250	350	316	315	20	409	304	146	658