

WE250M-2 55KW 400/690V B35

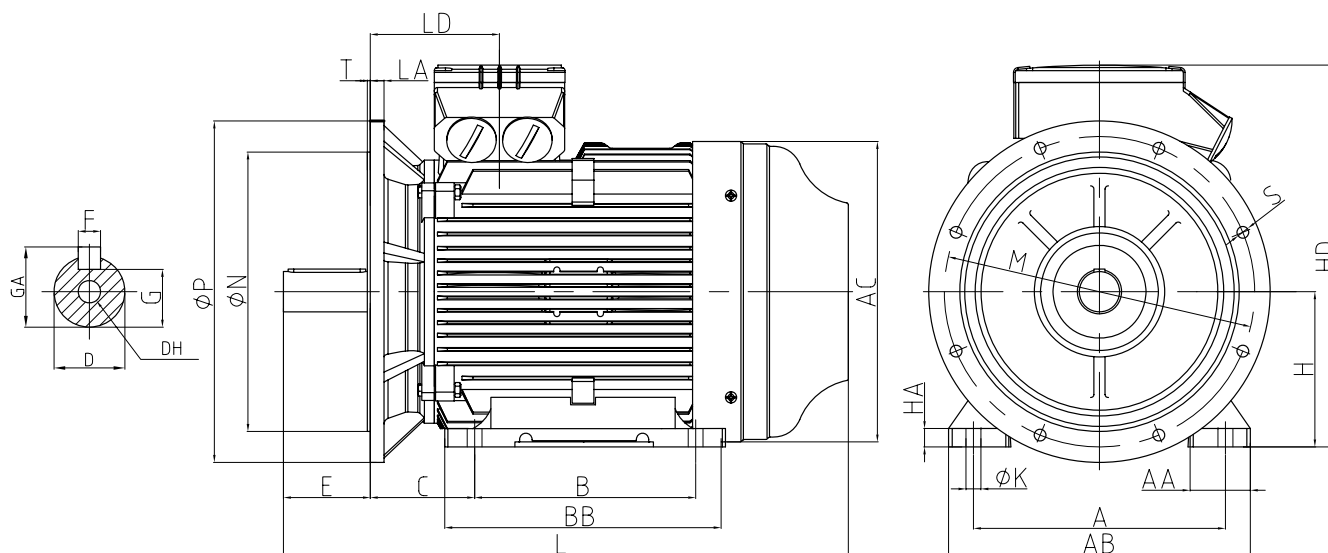
Three-phase asynchronous motor in cast iron

Motor type WE250M-2 55KW 400/690V B35
 Brand BUSCK
 Item number 83022504

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	55	50	93,8	2970
690	55	50	53,9	2970
460	63,25	60	93,8	3564

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	93,4
Insulation class	F	Efficiency, load 75%	93
Cooling	IC411 (TEFC)	Efficiency, load 50%	91,4
Max. ambient temp.	40°C	Power fact, load 100%	0,90
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	382
Torque, Nm	177	Sound pressure Lp dB(A)	78
Starting torque ratio	2	Bearing DE	6313
Pull out torque ratio	2,3	Bearing NDE	6313
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,395
		Cable entries	2xM63 + 1xM16

Note IE2



A	B	B1	C	H	D	E	F	GA	DH	M	N	P	AB	AC	HA	HD	BB	LD	L
406	349		168	250	60	140	18	64	M20	500	450	550	485	485	32	622	445	212	915