

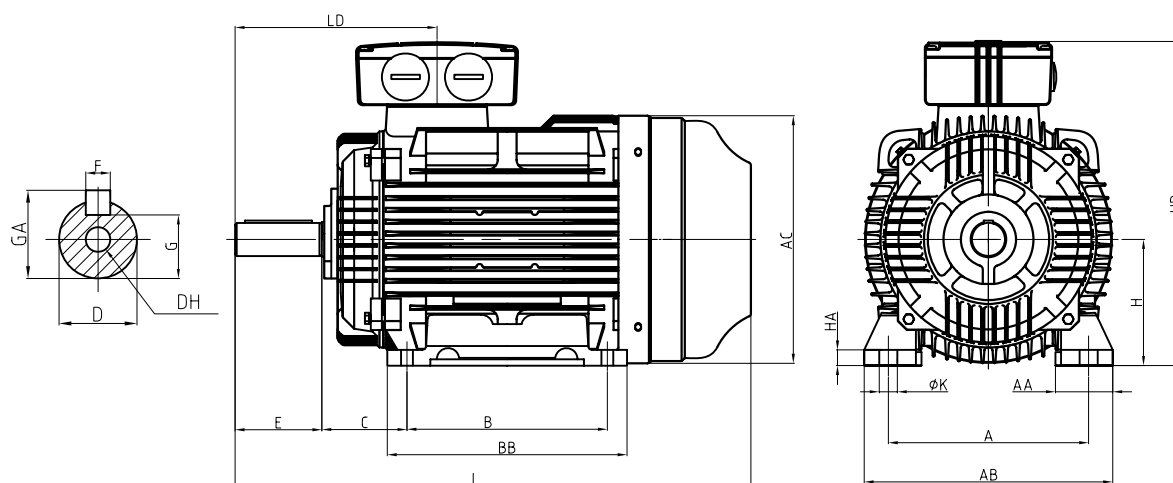
WE225S-8 18,5KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type WE225S-8 18,5KW 400/690V B3
 Brand BUSCK
 Item number 83082251

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	18,5	50	38,6	730
690	18,5	50	22,2	730
460	21,28	60	38,6	876

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	90,4
Insulation class	F	Power fact, load 100%	0,76
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	275
Max. temp. rise	80 K	Sound pressure Lp dB(A)	55
Max altitude, masl	1000	Bearing DE	6313
		Bearing NDE	6312
Torque, Nm	242	Balance grade	Normal
Starting torque ratio	2	Inertia kgm2	0,603
Pull out torque ratio	2	Cable entries	2xM50 + 1xM16
Starting current ratio	6,6		
Winding protection	Thermistors		



A	B	B1	C	H	D	E	F	G	DH	GA	AA	AB	AC	HA	HD	BB	LD	L
356	286		149	225	60	140	18	53	M20	64	79	430	450	28	555	370	333	825