

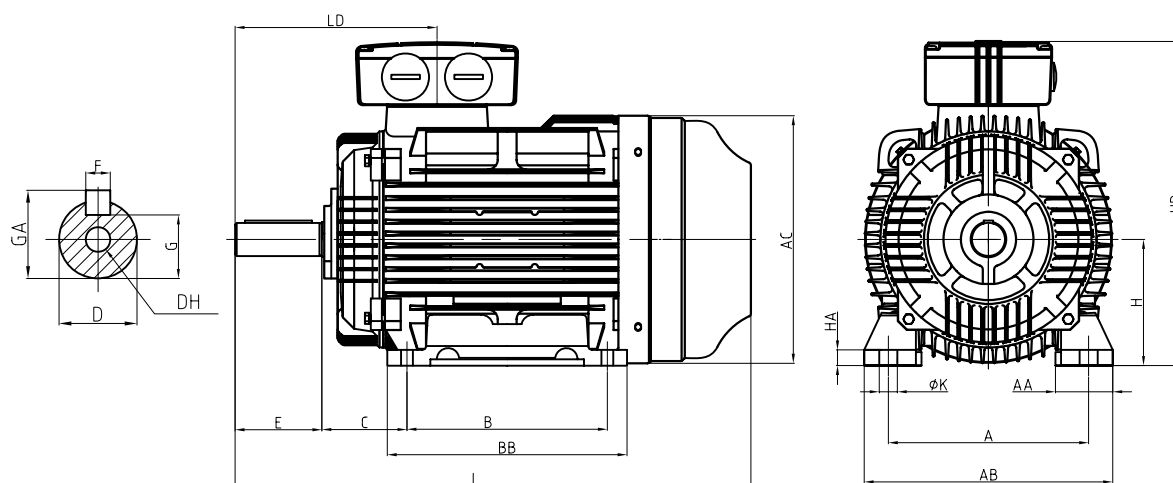
WE225S-4 37KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type WE225S-4 37KW 400/690V B3
 Brand BUSCK
 Item number 83042251

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	37	50	65,6	1480
690	37	50	37,7	1480
460	42,55	60	65,6	1776

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	93,9
Insulation class	F	Efficiency, load 75%	93,3
Cooling	IC411 (TEFC)	Efficiency, load 50%	93,2
Max. ambient temp.	40°C	Power fact, load 100%	0,87
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	290
Torque, Nm	239	Sound pressure Lp dB(A)	68
Starting torque ratio	2,2	Bearing DE	6313
Pull out torque ratio	2,5	Bearing NDE	6312
Starting current ratio	7,2	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,538
		Cable entries	2xM50 + 1xM16
Note	IE2		



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