

WE225S-4 37KW 230/400V B3

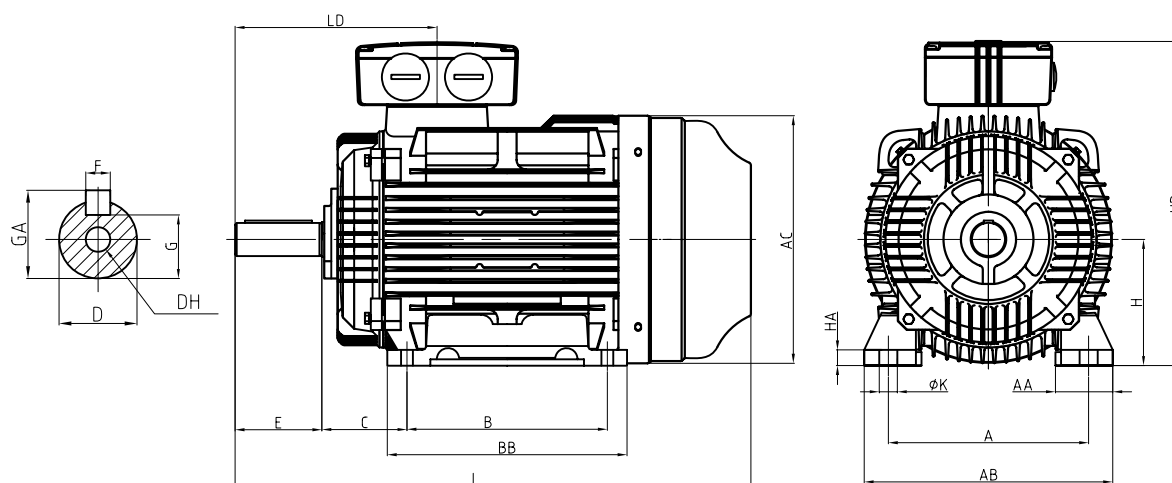
Three-phase asynchronous motor in cast iron

Motor type WE225S-4 37KW 230/400V B3
 Brand BUSCK
 Item number 83A42251

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	37	50	114,1	1480
400	37	50	65,6	1480
460	42,55	60	65,6	1776

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

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