

WE225M-4 45KW 230/400V B3

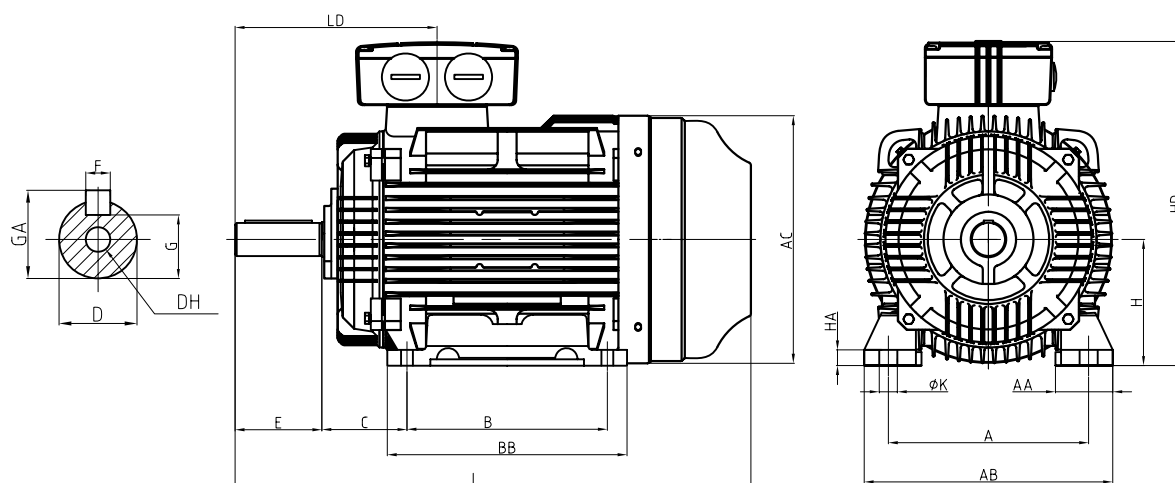
Three-phase asynchronous motor in cast iron

Motor type WE225M-4 45KW 230/400V B3
 Brand BUSCK
 Item number 83A42261

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	45	50	137,8	1480
400	45	50	79,3	1480
460	51,75	60	79,3	1776

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	93,3
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	326
Max. temp. rise	80 K	Sound pressure Lp dB(A)	68
Max altitude, masl	1000	Bearing DE	6313
		Bearing NDE	6312
Torque, Nm	290	Balance grade	Normal
Starting torque ratio	2,2	Inertia kgm ²	0,635
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	311		149	225	60	140	18	53	M20	64	79	430	450	28	555	390	333	850