

WE250M-4 55KW 230/400V B3

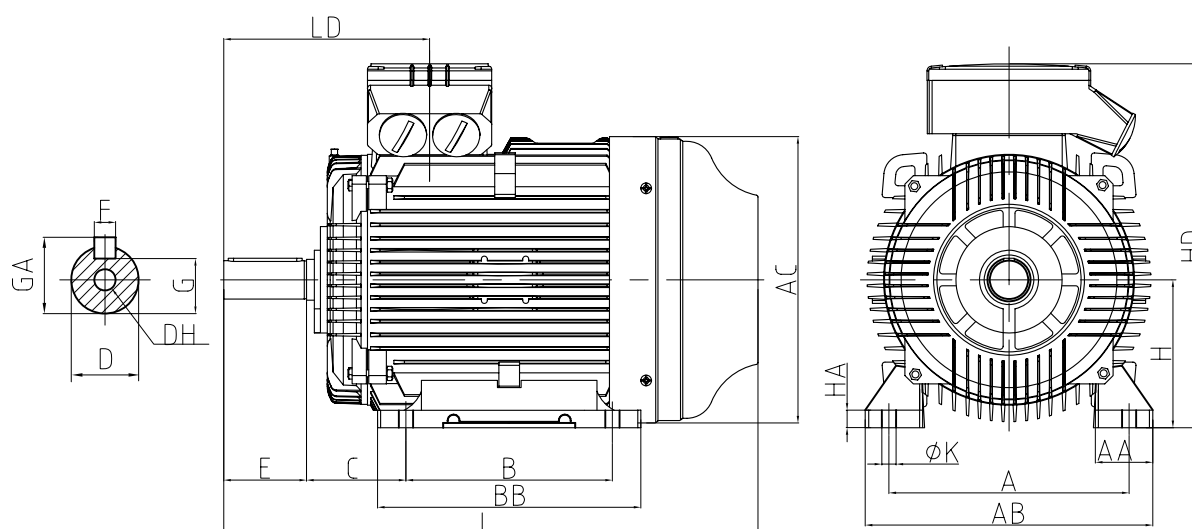
Three-phase asynchronous motor in cast iron

Motor type WE250M-4 55KW 230/400V B3
 Brand BUSCK
 Item number 83A42501

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	55	50	164,7	1480
400	55	50	94,7	1480
460	63,25	60	94,7	1776

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	93,9
Insulation class	F	Power fact, load 100%	0,89
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	385
Max. temp. rise	80 K	Sound pressure Lp dB(A)	69
Max altitude, masl	1000	Bearing DE	6314
		Bearing NDE	6313
Torque, Nm	355	Balance grade	Normal
Starting torque ratio	2,2	Inertia kgm ²	0,785
Pull out torque ratio	2,5	Cable entries	2xM63 + 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
406	349		168	250	65	140	18	58	M20	69	97	485	485	32	622	445	352	915