

WE250M-6 37KW 230/400V B3

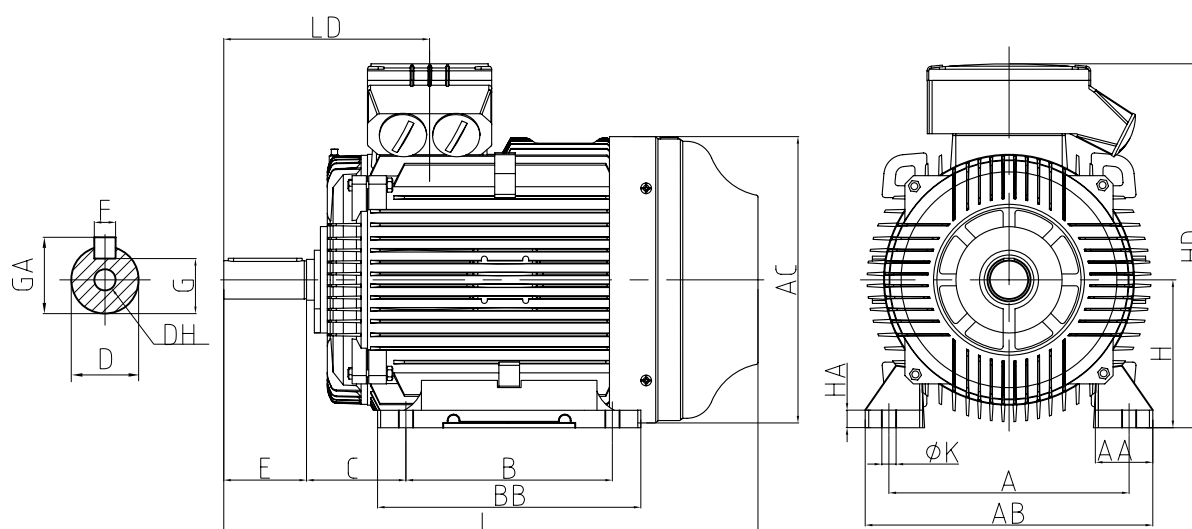
Three-phase asynchronous motor in cast iron

Motor type WE250M-6 37KW 230/400V B3
 Brand BUSCK
 Item number 83A62501

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	37	50	115,5	980
400	37	50	66,4	980
460	42,55	60	66,4	1176

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	92,4
Insulation class	F	Power fact, load 100%	0,87
Cooling	IC411 (TEFC)		
Max. ambient temp.	40°C	Painting	Standard
Min. ambient temp.	-20°C	Color	RAL 9005
Max. temp. rise	80 K	Weight kg	380
Max altitude, masl	1000	Sound pressure Lp dB(A)	61
		Bearing DE	6314
Torque, Nm	361	Bearing NDE	6313
Starting torque ratio	2,1	Balance grade	Normal
Pull out torque ratio	2,5	Inertia kgm ²	0,985
Starting current ratio	7	Cable entries	2xM63 + 1xM16
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