

WE250M-4 55KW 230/400V B5

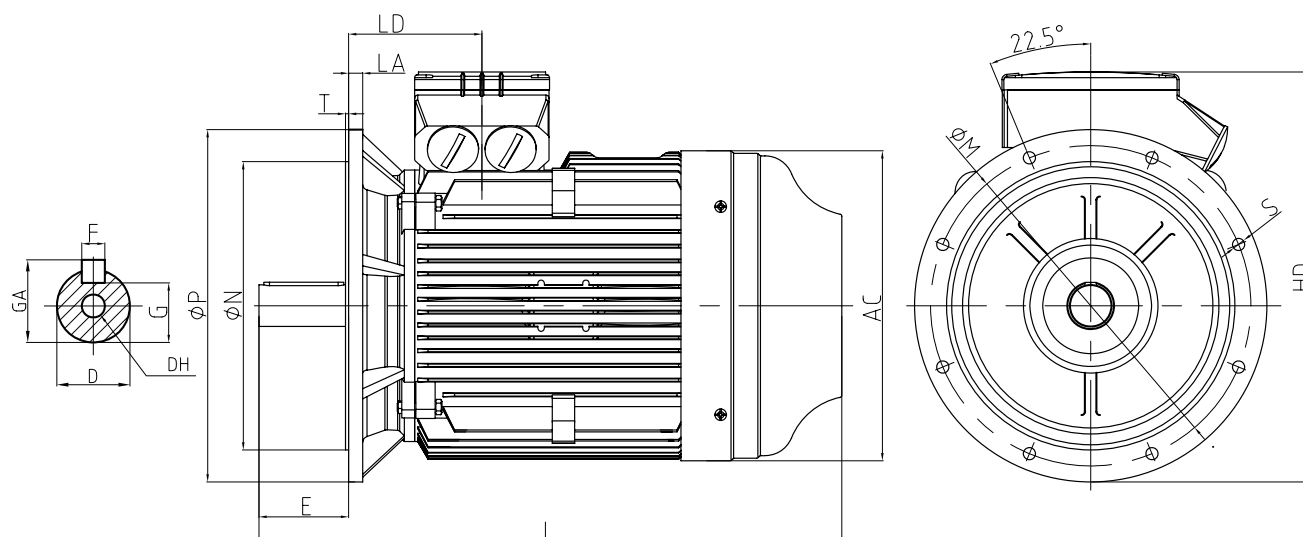
Three-phase asynchronous motor in cast iron

Motor type WE250M-4 55KW 230/400V B5
 Brand BUSCK
 Item number 83A42502

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



D	E	F	G	GA	DH	M	N	P	S	T	AC	HD	LA	LD	L
65	140	18	58	69	M20	500	450	550	18.5	5	485	647	22	212	915