

WE225M-4 45KW 230/400V B5

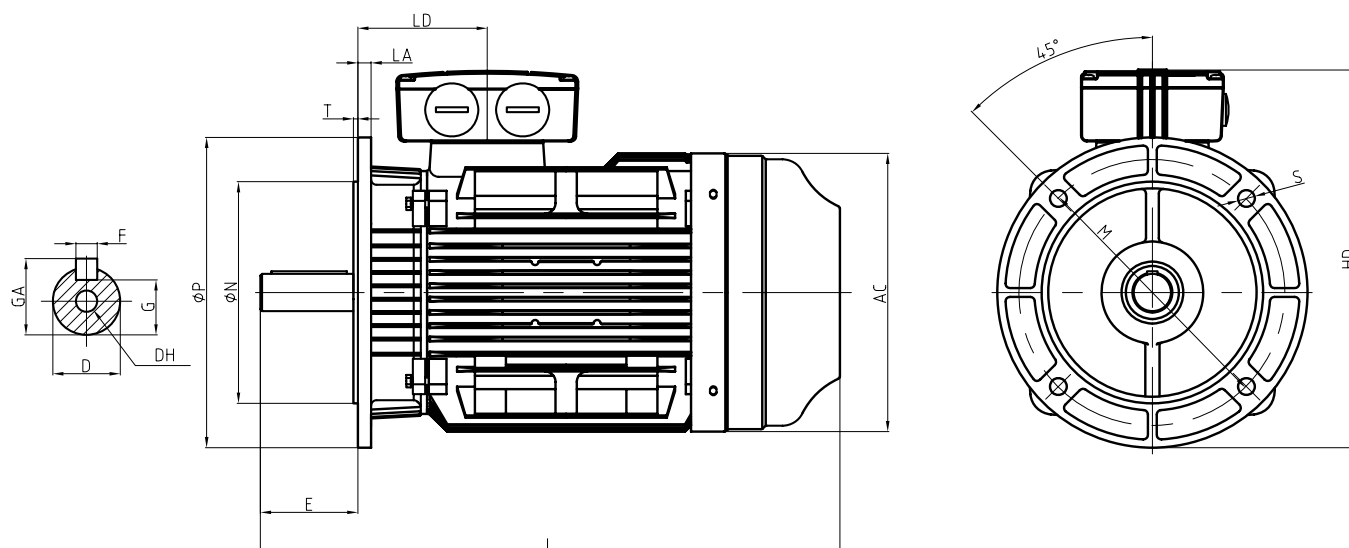
Three-phase asynchronous motor in cast iron

Motor type WE225M-4 45KW 230/400V B5
 Brand BUSCK
 Item number 83A42262

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



D	E	F	G	GA	DH	M	N	P	S	T	AC	HD	LA	LD	L
60	140	18	53	64	M20	400	350	450	18.5	5	450	540	20	189	850