

WE225M-2 45KW 230/400V B5

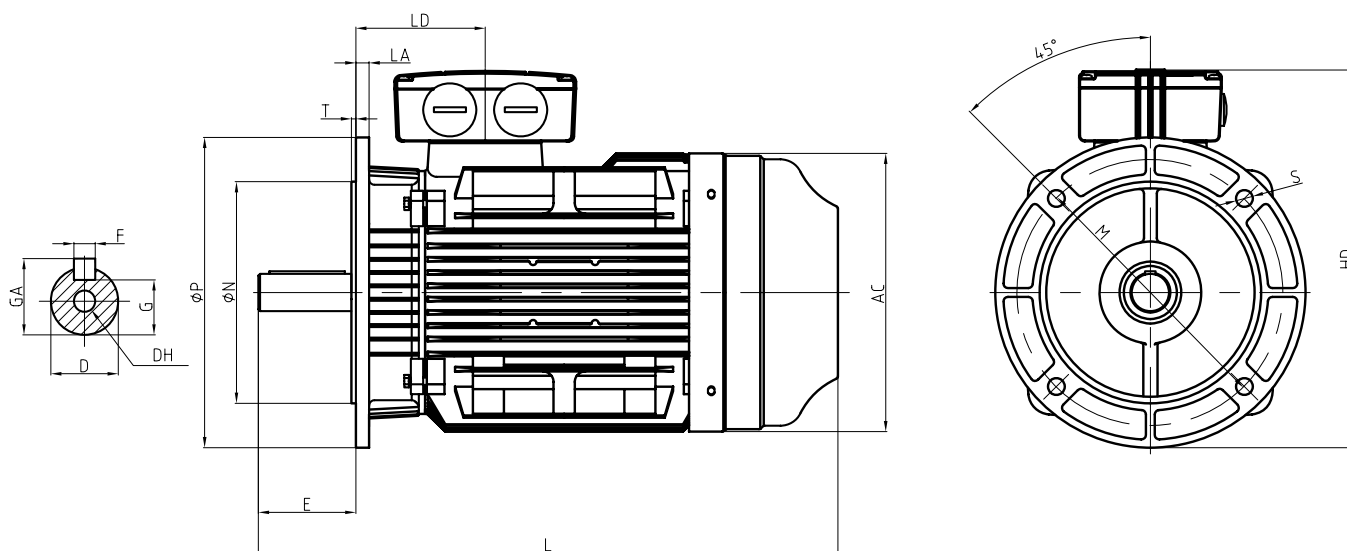
Three-phase asynchronous motor in cast iron

Motor type WE225M-2 45KW 230/400V B5
 Brand BUSCK
 Item number 83A22252

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	45	50	132,2	2970
400	45	50	76,0	2970
460	51,75	60	76,0	3564

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	93,1
Insulation class	F	Efficiency, load 75%	92,7
Cooling	IC411 (TEFC)	Efficiency, load 50%	91,2
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	302
Torque, Nm	145	Sound pressure Lp dB(A)	75
Starting torque ratio	2	Bearing DE	6312
Pull out torque ratio	2,3	Bearing NDE	6312
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,325
		Cable entries	2xM50 + 1xM16

Note IE2



D	E	F	G	GA	DH	M	N	P	S	T	AC	HD	LA	LD	L
55	110	16	49	59	M20	400	350	450	18.5	5	450	540	20	189	820