

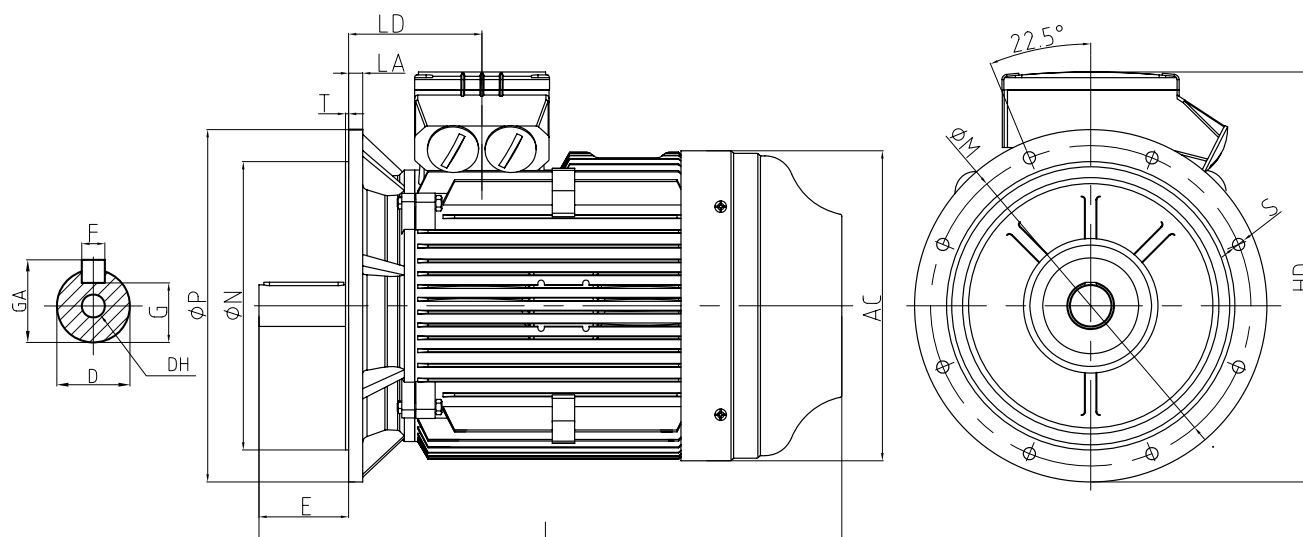
WE280M-8 45KW 230/400V B5

Three-phase asynchronous motor in cast iron

Motor type WE280M-8 45KW 230/400V B5
 Brand BUSCK
 Item number 83A82812

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	45	50	153,1	735
400	45	50	88,0	735
460	51,75	60	88,0	882

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	92,7
Insulation class	F	Power fact, load 100%	0,79
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	560
Max. temp. rise	80 K	Sound pressure Lp dB(A)	58
Max altitude, masl	1000	Bearing DE	6317
		Bearing NDE	6314
Torque, Nm	585	Balance grade	Normal
Starting torque ratio	2,2	Inertia kgm ²	1,998
Pull out torque ratio	2,2	Cable entries	2xM63 + 1xM16
Starting current ratio	6,6		
Winding protection	Thermistors		



D	E	F	G	GA	DH	M	N	P	S	T	AC	HD	LA	LD	L
75	140	20	67.5	79.5	M20	500	450	550	18.5	5	550	675	22	221	1020