

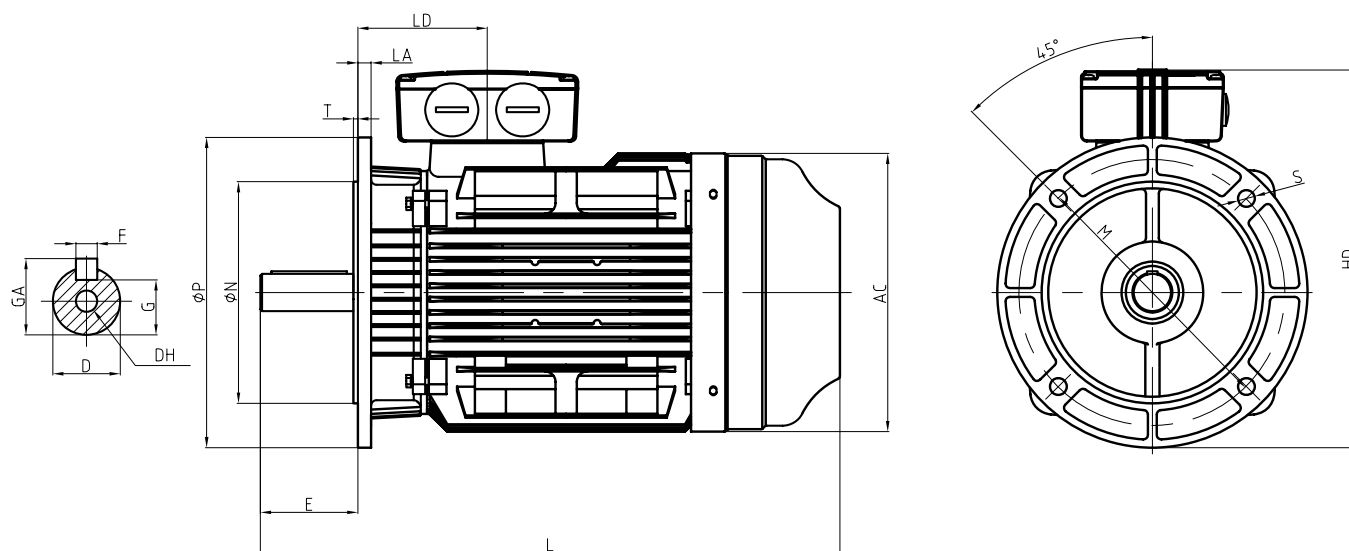
WE225S-8 18,5KW 230/400V B5

Three-phase asynchronous motor in cast iron

Motor type WE225S-8 18,5KW 230/400V B5
 Brand BUSCK
 Item number 83A82252

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	18,5	50	67,2	730
400	18,5	50	38,6	730
460	21,28	60	38,6	876

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	90,4
Insulation class	F	Power fact, load 100%	0,76
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	275
Max. temp. rise	80 K	Sound pressure Lp dB(A)	55
Max altitude, masl	1000	Bearing DE	6313
		Bearing NDE	6312
Torque, Nm	242	Balance grade	Normal
Starting torque ratio	2	Inertia kgm2	0,603
Pull out torque ratio	2	Cable entries	2xM50 + 1xM16
Starting current ratio	6,6		



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	825