

ZWE225MB-4 55KW 400/690V B5

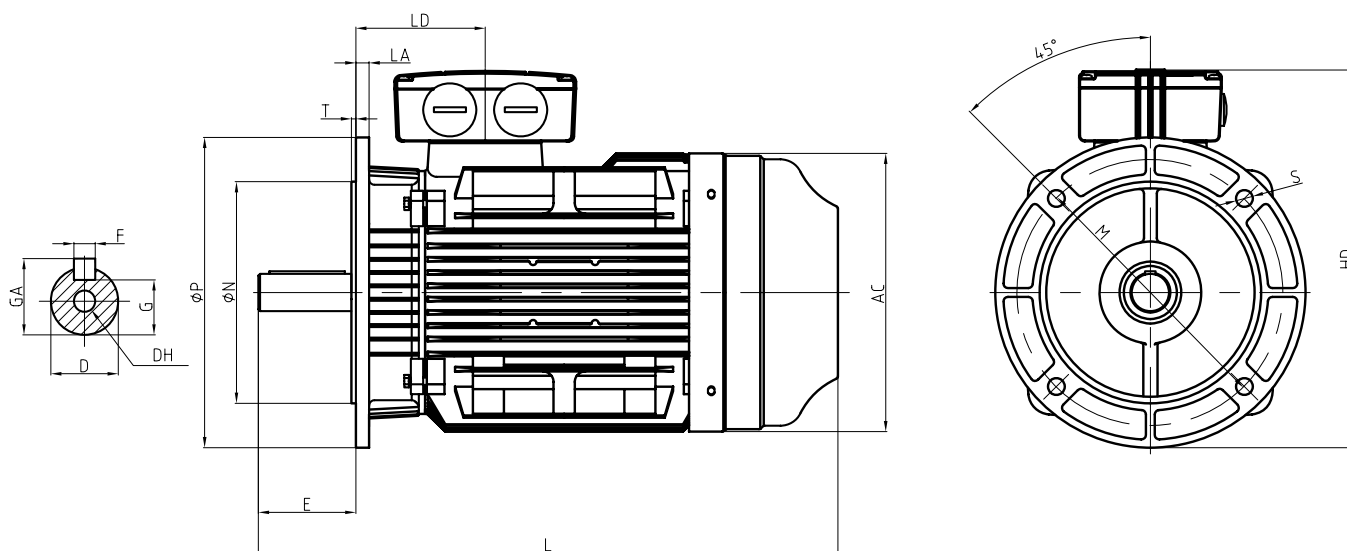
Three-phase asynchronous motor in cast iron

Motor type ZWE225MB-4 55KW 400/690V B5
 Brand BUSCK
 Item number P3042252

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	55	50	98,0	1475
690	55	50	56,4	1475
460	63,25	60	98,0	1770

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	93,8
Insulation class	F	Efficiency, load 75%	93,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,2
Max. ambient temp.	40°C	Power fact, load 100%	0,86
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	326
Torque, Nm	355	Sound pressure Lp dB(A)	68
Starting torque ratio	2,2	Bearing DE	6314C3
Pull out torque ratio	2,5	Bearing NDE	6312C3
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	0,64
		Cable entries	2xM50 + 1xM16

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