

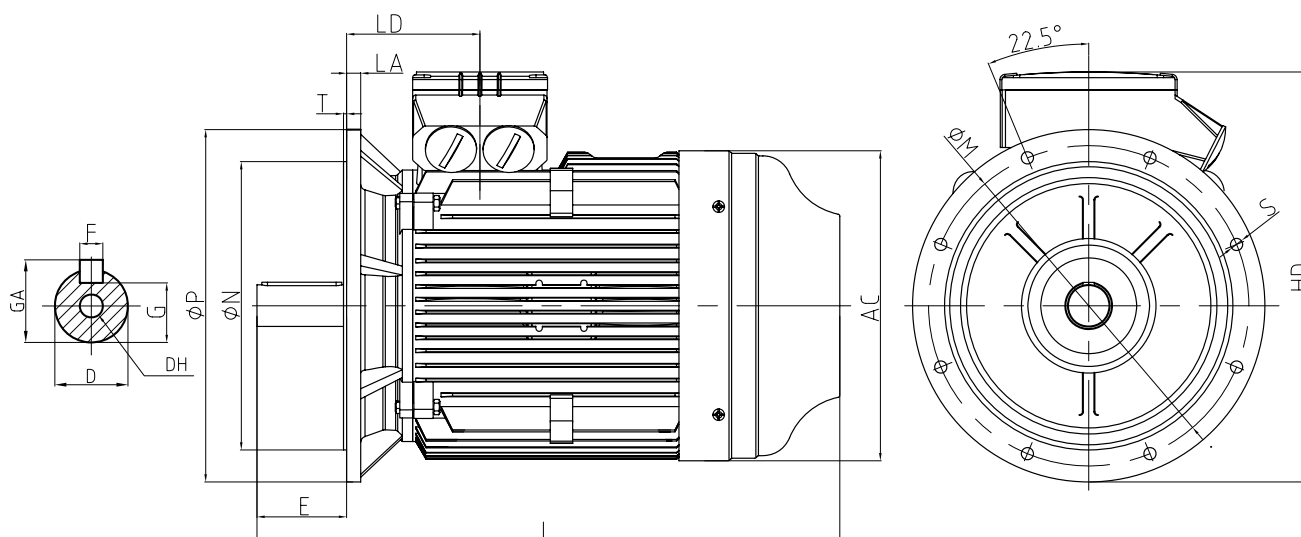
WE280M-6 55KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type WE280M-6 55KW 400/690V B5
 Brand BUSCK
 Item number 83062812

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	55	50	98,4	985
690	55	50	56,6	985
460	63,25	60	98,4	1182

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	93,2
Insulation class	F	Efficiency, load 75%	93,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,3
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	545
Torque, Nm	533	Sound pressure Lp dB(A)	66
Starting torque ratio	2,1	Bearing DE	6317
Pull out torque ratio	2,5	Bearing NDE	6314
Starting current ratio	7	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	1,965
		Cable entries	2xM63 + 1xM16
Note	IE2 axel 75x140		



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