

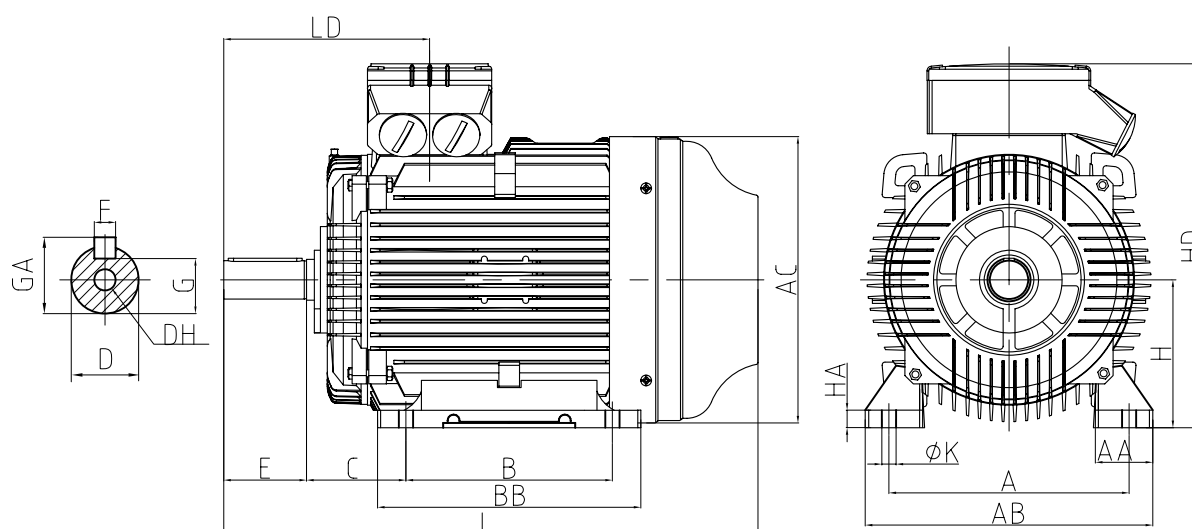
WE280S-6 45KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type WE280S-6 45KW 400/690V B3
 Brand BUSCK
 Item number 83062801

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	45	50	80,8	985
690	45	50	46,5	985
460	51,75	60	80,8	1182

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	92,7
Insulation class	F	Efficiency, load 75%	92,7
Cooling	IC411 (TEFC)	Efficiency, load 50%	91,7
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	470
Torque, Nm	436	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	1,7325
		Cable entries	2xM63 + 1xM16
Note	IE2 axel 75x140		



A	B	B1	C	H	D	E	F	G	DH	GA	AA	AB	AC	HA	HD	BB	LD	L
457	368		190	280	75	140	20	67.5	M20	79.5	85	542	550	35	681	490	361	968