

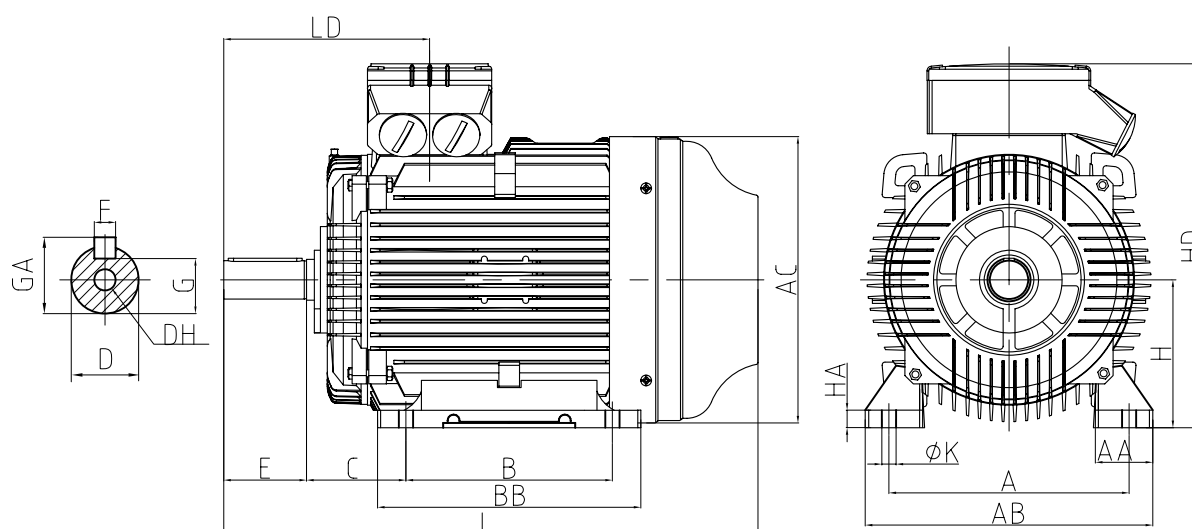
WE280M-8 45KW 230/400V B3

Three-phase asynchronous motor in cast iron

Motor type WE280M-8 45KW 230/400V B3
 Brand BUSCK
 Item number 83A82811

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 kgm2	1,998
Pull out torque ratio	2,2	Cable entries	2xM63 + 1xM16
Starting current ratio	6,6		
Winding protection	Thermistors		



A	B	B1	C	H	D	E	F	G	DH	GA	AA	AB	AC	HA	HD	BB	LD	L
457	419		190	280	75	140	20	67.5	M20	79.5	85	542	550	35	681	490	361	1020