

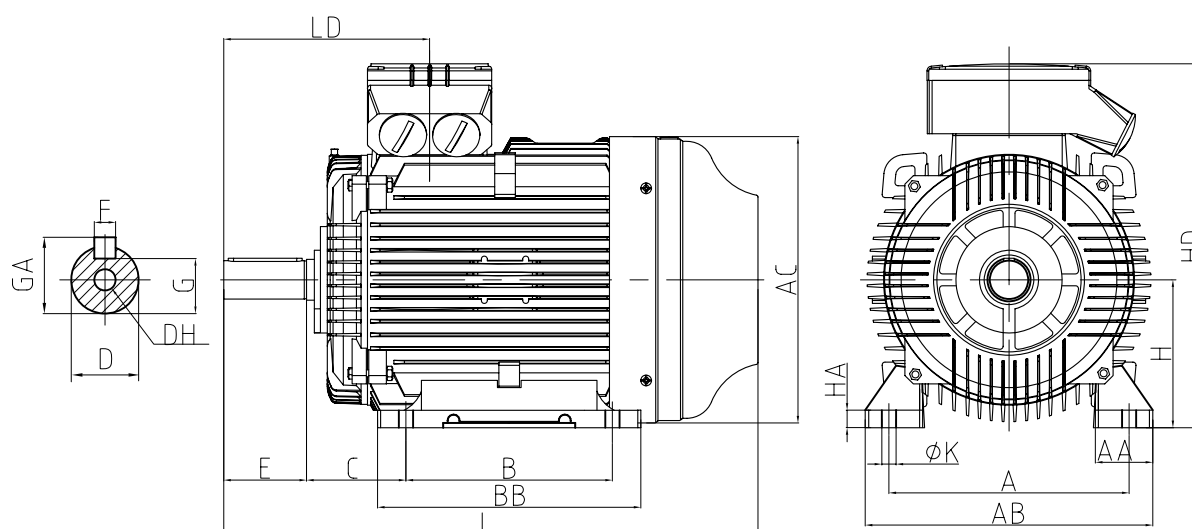
WE280M-2 90KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type WE280M-2 90KW 400/690V B3
 Brand BUSCK
 Item number 83022811

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	150,3	2970
690	90	50	86,4	2970
460	103,5	60	150,3	3564

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	94,5
Insulation class	F	Efficiency, load 75%	94,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,7
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	545
Torque, Nm	290	Sound pressure Lp dB(A)	79
Starting torque ratio	2	Bearing DE	6314
Pull out torque ratio	2,3	Bearing NDE	6314
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,765
		Cable entries	2xM63 + 1xM16
Note	IE2 axel 65x140		



A	B	B1	C	H	D	E	F	G	DH	GA	AA	AB	AC	HA	HD	BB	LD	L
457	419		190	280	65	140	18	58	M20	69	85	542	550	35	681	490	361	1020