

WE280M-4 90KW 400/690V B3

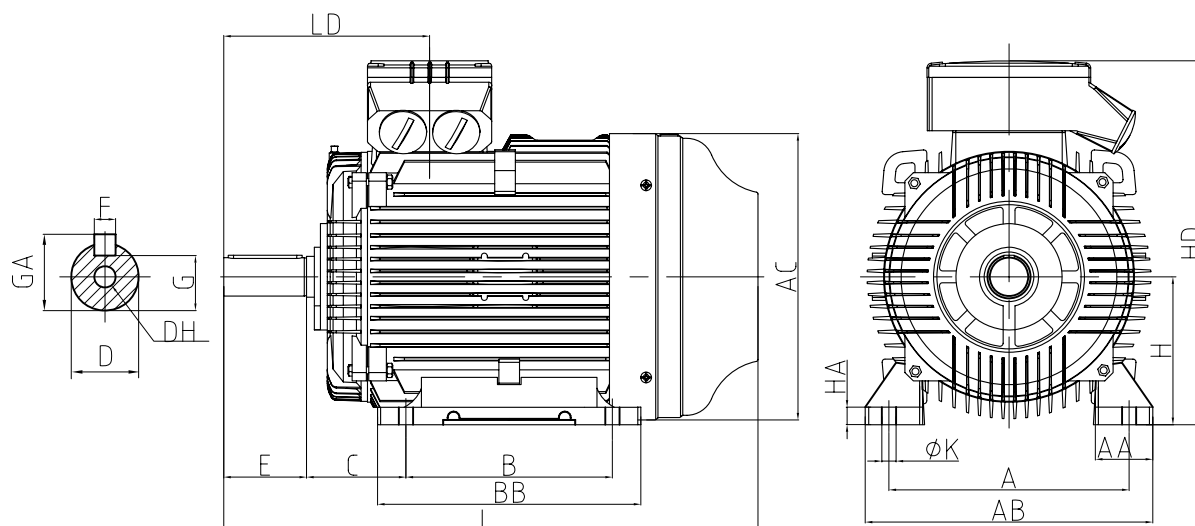
Three-phase asynchronous motor in aluminum

Motor type WE280M-4 90KW 400/690V B3
 Brand BUSCK
 Item number 83042811RL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	157,2	1485
690	90	50	90,4	1485
460	103,5	60	157,2	1782

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	94,3
Insulation class	F	Efficiency, load 75%	94,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	93,3
Max. ambient temp.	40°C	Power fact, load 100%	0,87
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	605
Torque, Nm	579	Sound pressure Lp dB(A)	70
Starting torque ratio	2,2	Bearing DE	NU317C3
Pull out torque ratio	2,5	Bearing NDE	6314C3
Starting current ratio	7,2	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	1,865
		Cable entries	2xM63 + 1xM16

Note Rullager i DE
 IE2
 axel 75x140



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