

WE280M-4 90KW 230/400V B3

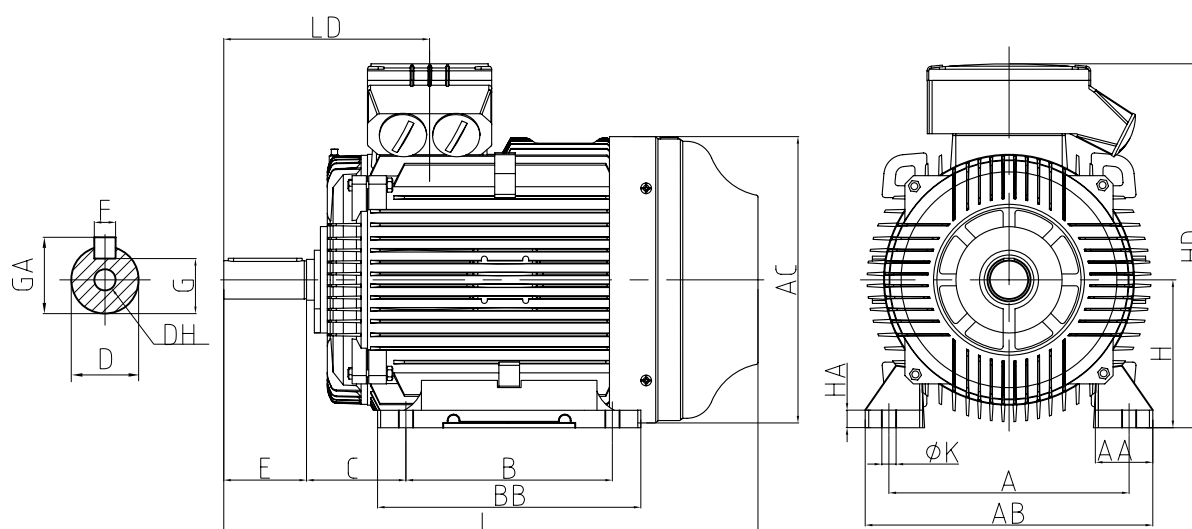
Three-phase asynchronous motor in cast iron

Motor type WE280M-4 90KW 230/400V B3
 Brand BUSCK
 Item number 83A42811

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	90	50	273,4	1485
400	90	50	157,2	1485
460	103,5	60	157,2	1782

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	94,3
Insulation class	F	Power fact, load 100%	0,87
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	605
Max. temp. rise	80 K	Sound pressure Lp dB(A)	70
Max altitude, masl	1000	Bearing DE	6317
		Bearing NDE	6314
Torque, Nm	579	Balance grade	Normal
Starting torque ratio	2,2	Inertia kgm2	1,865
Pull out torque ratio	2,5	Cable entries	2xM63 + 1xM16
Starting current ratio	7,2		
Winding protection	Thermistors		

Note 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