

WE280M-4 90KW 230/400V B35

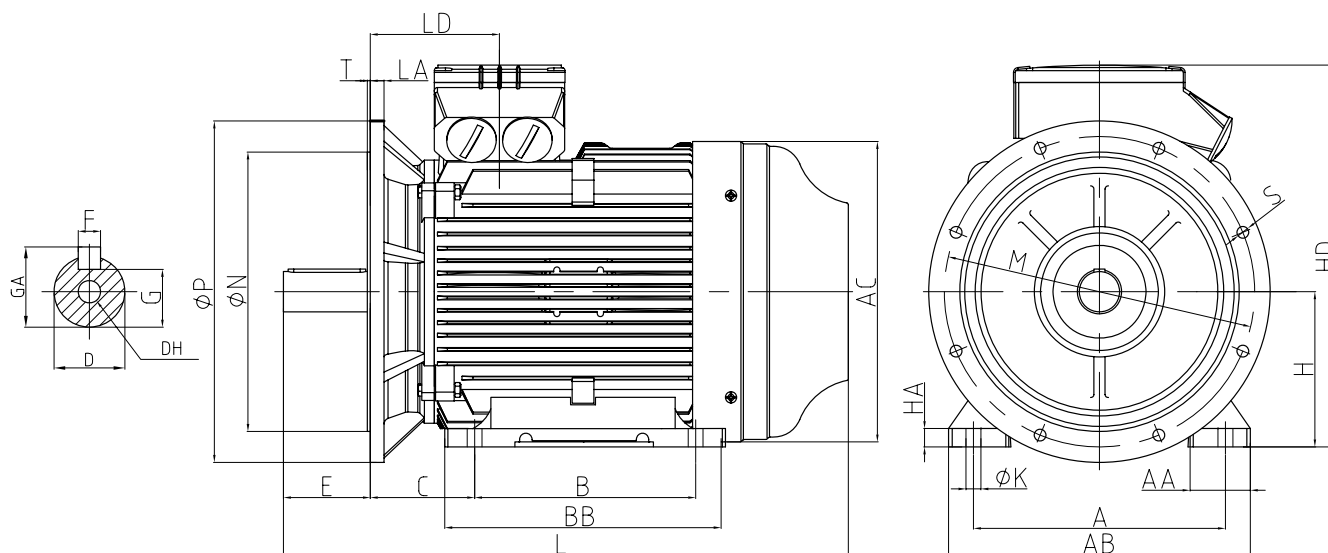
Three-phase asynchronous motor in cast iron

Motor type WE280M-4 90KW 230/400V B35
 Brand BUSCK
 Item number 83A42814

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 kgm ²	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	GA	DH	M	N	P	AB	AC	HA	HD	BB	LD	L
457	419		190	280	75	140	20	79.5	M20	500	450	550	542	550	35	681	490	221	1020