

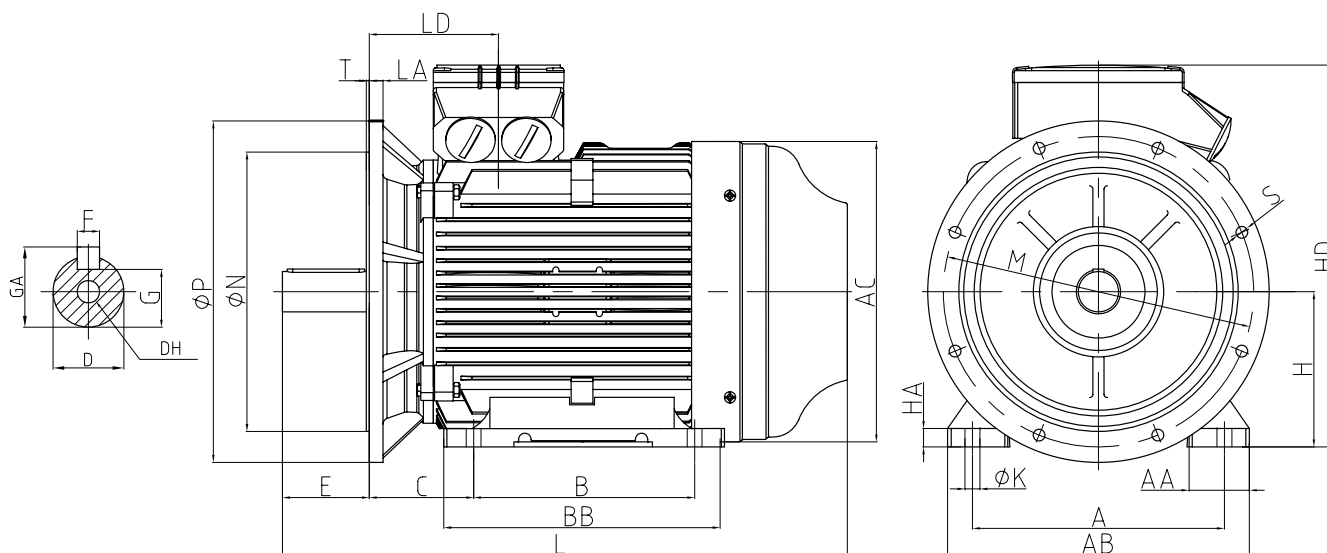
WE280S-2 75KW 230/400V B35

Three-phase asynchronous motor in cast iron

Motor type WE280S-2 75KW 230/400V B35
 Brand BUSCK
 Item number 83A22804

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	75	50	218,6	2970
400	75	50	125,7	2970
460	86,25	60	125,7	3564

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	94
Insulation class	F	Efficiency, load 75%	93,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	92
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	515
Torque, Nm	241	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	0,683
		Cable entries	2xM63 + 1xM16
Note	IE2 axel 65x140		



A	B	B1	C	H	D	E	F	GA	DH	M	N	P	AB	AC	HA	HD	BB	LD	L
457	368		190	280	65	140	18	69	M20	500	450	550	542	550	35	681	490	221	968