

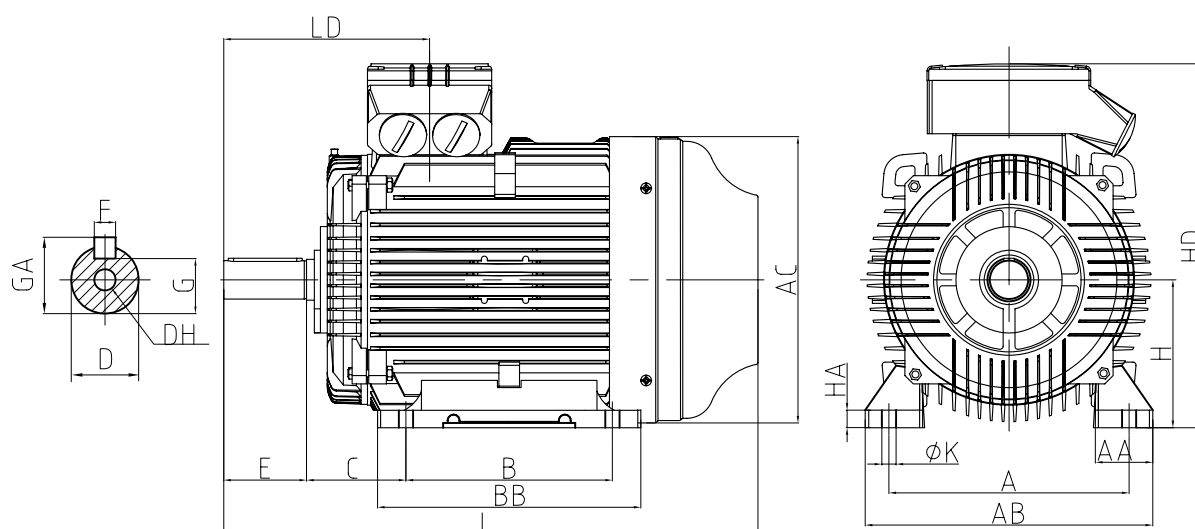
WE280S-8 37KW 230/400V B3

Three-phase asynchronous motor in cast iron

Motor type WE280S-8 37KW 230/400V B3
 Brand BUSCK
 Item number 83A82801

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	37	50	126,4	735
400	37	50	72,7	735
460	42,55	60	72,7	882

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	92,2
Insulation class	F	Power fact, load 100%	0,79
Cooling	IC411 (TEFC)		
Max. ambient temp.	40°C	Painting	Standard
Min. ambient temp.	-20°C	Color	RAL 9005
Max. temp. rise	80 K	Weight kg	480
Max altitude, masl	1000	Sound pressure Lp dB(A)	58
		Bearing DE	6317
Torque, Nm	481	Bearing NDE	6314
Starting torque ratio	2,2	Balance grade	Normal
Pull out torque ratio	2,2	Inertia kgm2	1,857
Starting current ratio	6,6	Cable entries	2xM63 + 1xM16



A	B	B1	C	H	D	E	F	G	DH	GA	AA	AB	AC	HA	HD	BB	LD	L
457	368		190	280	75	140	20	67.5	M20	79.5	85	542	550	35	681	490	361	968