

WE280S-8 37KW 400/690V B3

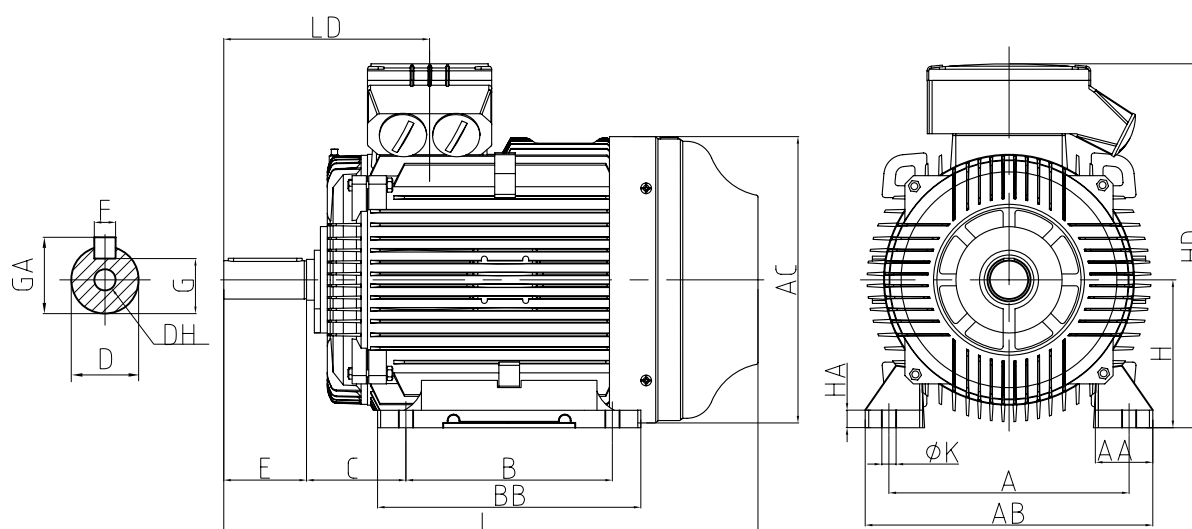
Three-phase asynchronous motor in cast iron

Motor type WE280S-8 37KW 400/690V B3
Brand BUSCK
Item number 83082801

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	37	50	72,7	735
690	37	50	41,8	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)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	480
Max. temp. rise	80 K	Sound pressure Lp dB(A)	58
Max altitude, masl	1000	Bearing DE	6317
		Bearing NDE	6314
Torque, Nm	481	Balance grade	Normal
Starting torque ratio	2,2	Inertia kgm2	1,857
Pull out torque ratio	2,2	Cable entries	2xM63 + 1xM16
Starting current ratio	6,6		
Winding protection	Thermistors		

Note axel 75x140



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