

WE280S-6 45KW 230/400V B3

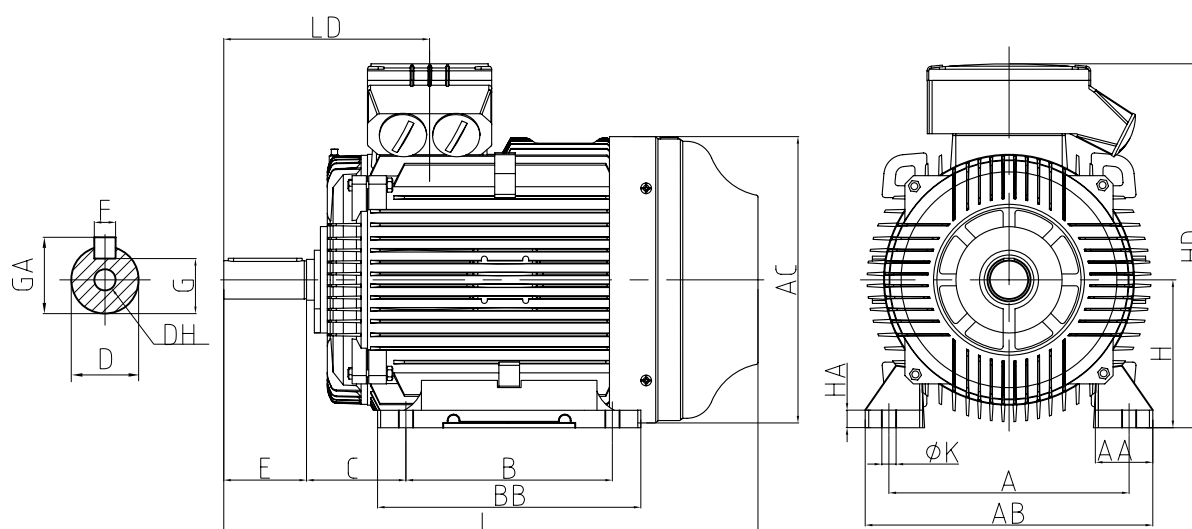
Three-phase asynchronous motor in cast iron

Motor type WE280S-6 45KW 230/400V B3
Brand BUSCK
Item number 83A62801

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	45	50	140,5	985
400	45	50	80,8	985
460	51,75	60	80,8	1182

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	92,7
Insulation class	F	Power fact, load 100%	0,86
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	470
Max. temp. rise	80 K	Sound pressure Lp dB(A)	66
Max altitude, masl	1000	Bearing DE	6317
		Bearing NDE	6314
Torque, Nm	436	Balance grade	Normal
Starting torque ratio	2,1	Inertia kgm2	1,7325
Pull out torque ratio	2,5	Cable entries	2xM63 + 1xM16
Starting current ratio	7		
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	368		190	280	75	140	20	67.5	M20	79.5	85	542	550	35	681	490	361	968