

WE315S-2 110KW 400/690V B3

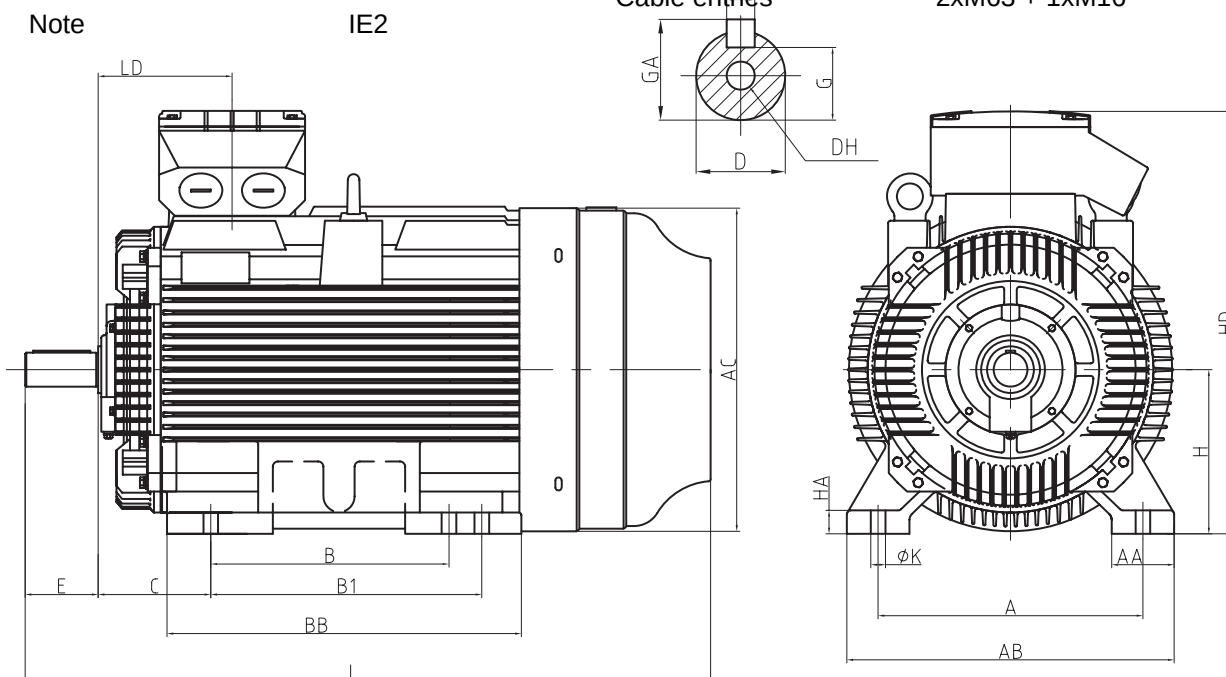
Three-phase asynchronous motor in cast iron

Motor type WE315S-2 110KW 400/690V B3
 Brand BUSCK
 Item number 83023151

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	110	50	193,0	2980
690	110	50	111,0	2980
460	126,5	60	193,0	3576

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	94,6
Insulation class	F	Efficiency, load 75%	93,9
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,3
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	930
Torque, Nm	352	Sound pressure Lp dB(A)	80
Starting torque ratio	1,8	Bearing DE	6317
Pull out torque ratio	2,2	Bearing NDE	6317
Starting current ratio	7,1	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	1,558
		Cable entries	2xM63 + 1xM16

Note IE2



A	B	B1	C	H	D	E	F	G	DH	GA	AA	AB	AC	HA	HD	BB	LD	L
508	406		216	315	65	140	18	58	M20	69	120	630	625	45	815	570	401	1205