

WE315LA-2 160KW 230/400V B3

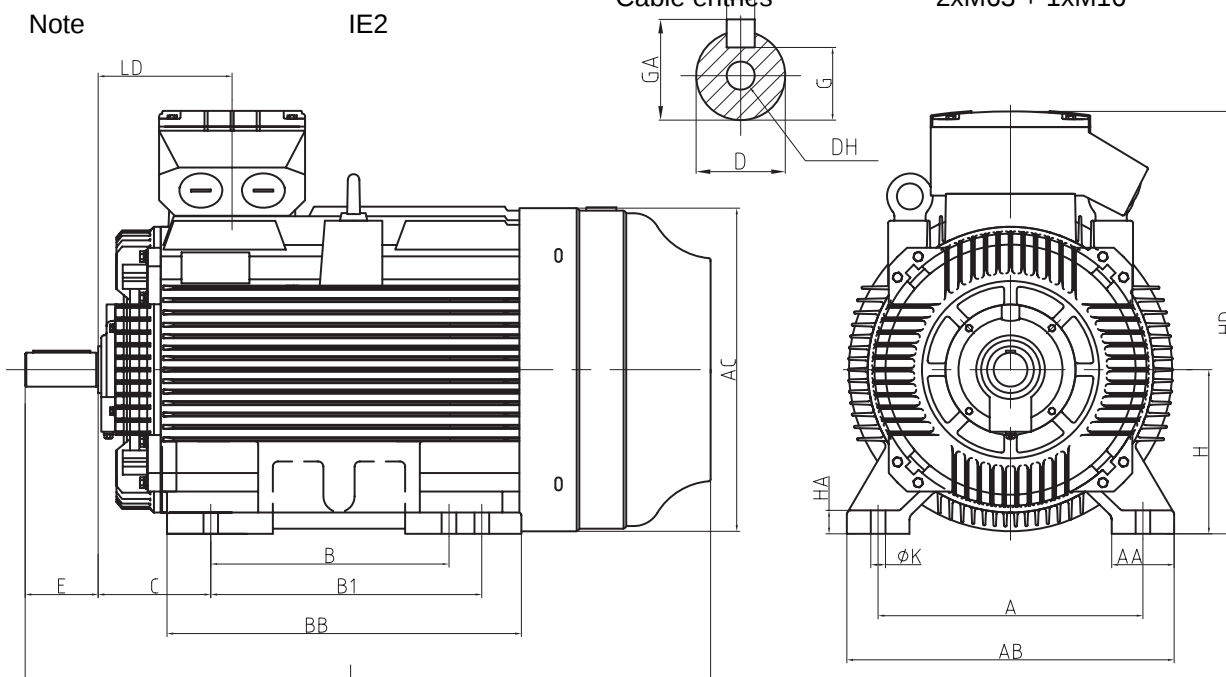
Three-phase asynchronous motor in cast iron

Motor type WE315LA-2 160KW 230/400V B3
 Brand BUSCK
 Item number 83A23171

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	160	50	487,0	2980
400	160	50	280,0	2980
460	184	60	280,0	3576

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	95
Insulation class	F	Efficiency, load 75%	94,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	93
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	1090
Torque, Nm	513	Sound pressure Lp dB(A)	82
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	1,941
		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	457	508	216	315	65	140	18	58	M20	69	120	630	625	45	815	680	401	1315