

WE315LA-4 160KW 400/690V B3

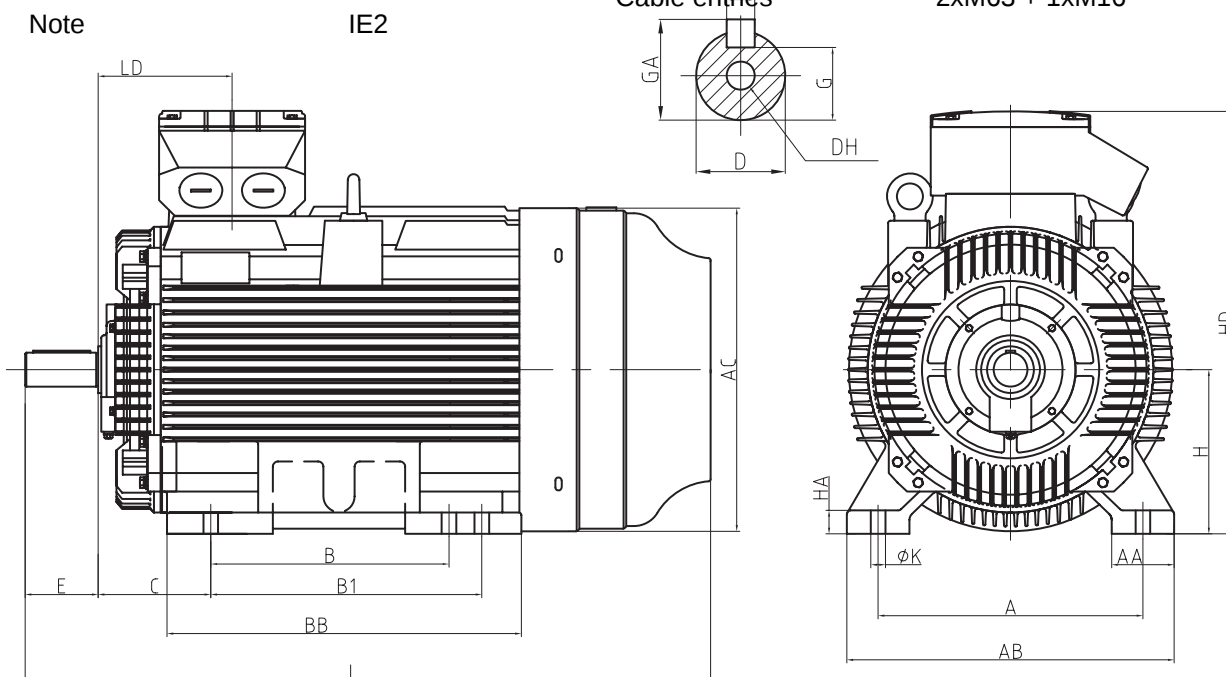
Three-phase asynchronous motor in cast iron

Motor type WE315LA-4 160KW 400/690V B3
 Brand BUSCK
 Item number 83043171

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	160	50	289,0	1485
690	160	50	166,2	1485
460	184	60	289,0	1782

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	95,2
Insulation class	F	Efficiency, load 75%	94,9
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,4
Max. ambient temp.	40°C	Power fact, load 100%	0,88
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1085
Torque, Nm	1029	Sound pressure Lp dB(A)	74
Starting torque ratio	2,1	Bearing DE	NU319
Pull out torque ratio	2,2	Bearing NDE	6319
Starting current ratio	6,9	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	4,472
		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	80	170	22	71	M20	85	120	630	625	45	815	680	431	1345