

WE315S-4 110KW 400/690V B35

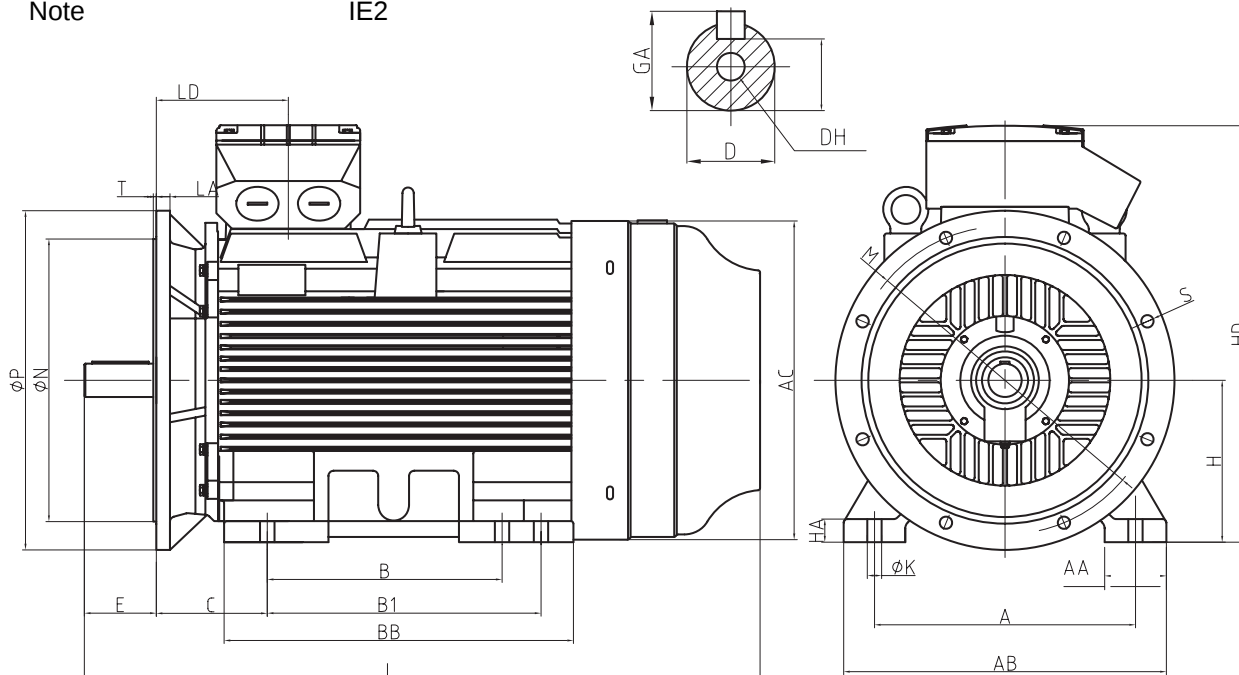
Three-phase asynchronous motor in cast iron

Motor type WE315S-4 110KW 400/690V B35
 Brand BUSCK
 Item number 83043154

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	110	50	199,0	1485
690	110	50	114,4	1485
460	126,5	60	199,0	1782

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	94,8
Insulation class	F	Efficiency, load 75%	94,3
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,5
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	930
Torque, Nm	707	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 kgm2	3,48
		Cable entries	2xM63 + 1xM16

Note IE2



A	B	B1	C	H	D	E	F	GA	DH	M	N	P	AB	AC	HA	HD	BB	LD	L
508	406		216	315	80	170	22	85	M20	600	550	660	630	625	45	815	570	261	1235