

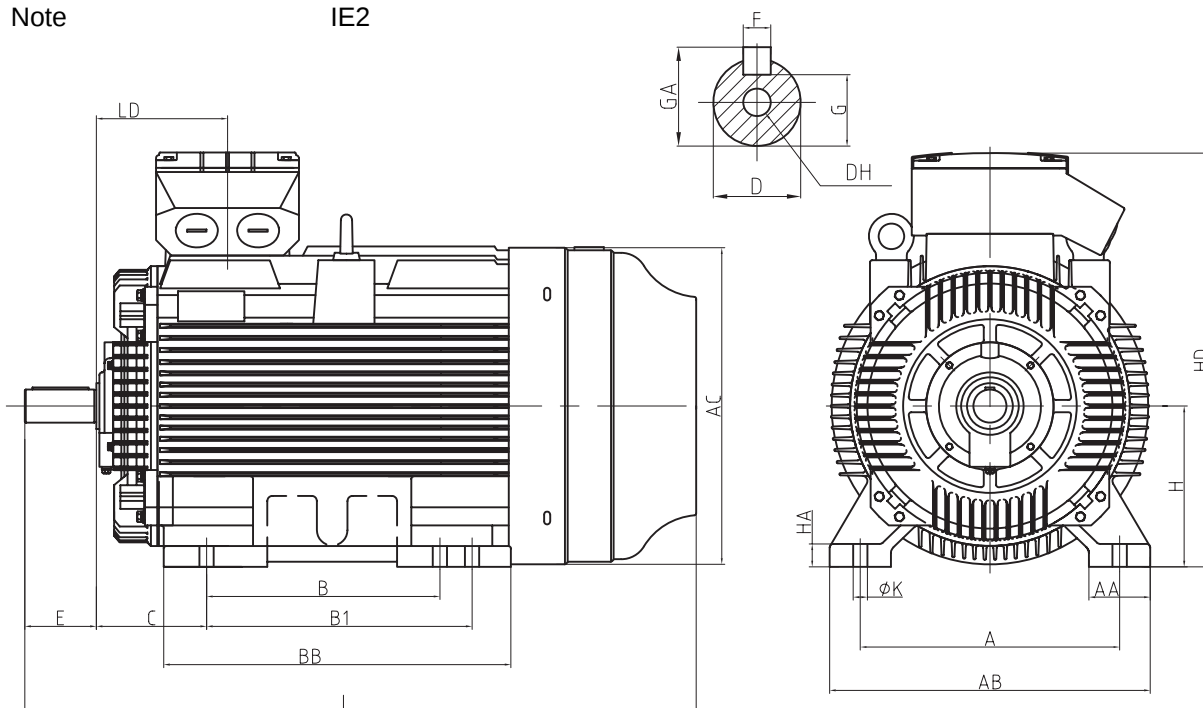
WE355M-2 250KW 230/400V B3

Three-phase asynchronous motor in cast iron

Motor type WE355M-2 250KW 230/400V B3
 Brand BUSCK
 Item number 83A23551

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	250	50	695,7	2980
400	250	50	400,0	2980
460	287,5	60	400,0	3576

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	95,4
Insulation class	F	Efficiency, load 75%	94,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	93,3
Max. ambient temp.	40°C	Power fact, load 100%	0,90
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1710
Torque, Nm	801	Sound pressure Lp dB(A)	83
Starting torque ratio	1,6	Bearing DE	6319
Pull out torque ratio	2,2	Bearing NDE	6319
Starting current ratio	7,1	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	3,849
		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
610	560	630	254	355	70	140	20	62,5	M20		116	726	698	52	997	750	288	1526