

SWE315LA-2 160KW 500V B35

Three-phase asynchronous motor in cast iron

Motor type SWE315LA-2 160KW 500V B35
Brand BUSCK
Item number 93C23174

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	160	50	211,2	2980
575	184	60	211,2	3576

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	96
Insulation class	F	Efficiency, load 75%	96
Cooling	IC411 (TEFC)	Efficiency, load 50%	95,5
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	1100
Torque, Nm	513	Sound pressure Lp dB(A)	82
Starting torque ratio	2	Bearing DE	6317
Pull out torque ratio	2,2	Bearing NDE	6317
Starting current ratio	7,6	Balance grade	Normal
		Inertia kgm ²	1,967
Note	Färg svart	Cable entries	2xM63 + 1xM16 (FL21)

