

SWE315S-2 110KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type SWE315S-2 110KW 500V B3
Brand BUSCK
Item number 93C23151

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	110	50	147,2	2975
575	126,5	60	147,2	3570

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,7
Insulation class	F	Efficiency, load 75%	95,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	95
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	940
Torque, Nm	353	Sound pressure Lp dB(A)	80
Starting torque ratio	1,8	Bearing DE	6317
Pull out torque ratio	2,2	Bearing NDE	6317
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	1,643
		Cable entries	2xM63 + 1xM16 (FL21)

Note IE3, Kopplingslåda med FL21, 2x M63 + 1 x M16
Färg svart
axel 65x140

