

SWE355L-2 315KW 500V B5

Three-phase asynchronous motor in cast iron

Motor type SWE355L-2 315KW 500V B5
Brand BUSCK
Item number 93C23562

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	315	50	418,4	2980
575	362,25	60	418,4	3576

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	96,6
Insulation class	F	Efficiency, load 75%	96,7
Cooling	IC411 (TEFC)	Efficiency, load 50%	96
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	1930
Torque, Nm	1009	Sound pressure Lp dB(A)	82
Starting torque ratio	1,8	Bearing DE	6319
Pull out torque ratio	2,3	Bearing NDE	6319
Starting current ratio	7,5	Balance grade	Normal
		Inertia kgm2	4,032
Note	Axel 70x140 Färg svart	Cable entries	2xM63 + 1xM16 (FL33)