

SWE200LB-2 37KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type SWE200LB-2 37KW 500V B3
 Brand BUSCK
 Item number 93C22011

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	37	50	50,4	2960
575	42,55	60	50,4	3552

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	93,7
Insulation class	F	Efficiency, load 75%	93,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,6
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	240
Torque, Nm	119,38	Sound pressure Lp dB(A)	94
Starting torque ratio	3,6	Bearing DE	6212
Pull up torque ratio	1,7	Bearing NDE	6211
Pull out torque ratio	3,7	Balance grade	Normal
Starting current ratio	9,8	Inertia kgm2	0,1633082
		Cable entries	2xM50 + 1xM16 (FL21)

