

SWE315LB-6 132KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type SWE315LB-6 132KW 500V B3
Brand BUSCK
Item number 93C63181a80

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	132	50	187,2	990
575	151,8	60	187,2	1188

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%	94,6
Max. ambient temp.	40°C	Power fact, load 100%	0,85
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1205
Torque, Nm	1273	Sound pressure Lp dB(A)	70
Starting torque ratio	2,3	Bearing DE	NU319
Pull out torque ratio	2,3	Bearing NDE	6319
Starting current ratio	6,7	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	5,789
		Cable entries	2xM63 + 1xM16 (FL21)
Note	Axel 80x170 IE3, Kopplingslåda med FL21, 2x M63 + 1 x M16 Färg svart		

A	B	B1	C	H	D	E	F	G	DH	GA	AA	AB	AC	HA	HD	BB	LD	L
508	457	508	216	315	80	170	25	81	M20	95	120	630	625	45	815	680	431	1345