

SWE315LA-4 160KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type SWE315LA-4 160KW 500V B3
Brand BUSCK
Item number 93C43171

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	160	50	220,8	1490
575	184	60	220,8	1788

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	96,1
Insulation class	F	Efficiency, load 75%	96
Cooling	IC411 (TEFC)	Efficiency, load 50%	95
Max. ambient temp.	40°C	Power fact, load 100%	0,87
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	1090
Torque, Nm	1026	Sound pressure Lp dB(A)	70
Starting torque ratio	2,2	Bearing DE	NU319
Pull out torque ratio	2,3	Bearing NDE	6319
Starting current ratio	7,2	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	7,561
		Cable entries	2xM63 + 1xM16 (FL21)

Note

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