

SWE315M-6 90KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type SWE315M-6 90KW 500V B3
Brand BUSCK
Item number 93C63161

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	90	50	128,8	985
575	103,5	60	128,8	1182

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,4
Insulation class	F	Efficiency, load 75%	95,4
Cooling	IC411 (TEFC)	Efficiency, load 50%	94
Max. ambient temp.	40°C	Power fact, load 100%	0,85
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	955
Torque, Nm	873	Sound pressure Lp dB(A)	69
Starting torque ratio	2,3	Bearing DE	NU319
Pull out torque ratio	2,3	Bearing NDE	6319
Starting current ratio	7,1	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	4,952
		Cable entries	2xM63 + 1xM16 (FL21)

Note

Färg svart

