

SWE315M-6 90KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type SWE315M-6 90KW 400/690V B35
Brand BUSCK
Item number 93063164

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	161,0	985
690	90	50	92,6	985
460	103,5	60	161,0	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		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		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	IE3, Kopplingslåda med FL21, 2x M63 + 1 x M16 Färg svart		

