

SWE160MB-8 5,5KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type SWE160MB-8 5,5KW 400/690V B5
Brand BUSCK
Item number 93081612w

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	5,5	50	12,5	730
690	5,5	50	7,19	730
460	6,33	60	12,5	876

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	87,0
Insulation class	F	Efficiency, load 75%	87,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	85,2
Max. ambient temp.	40°C	Power fact, load 100%	0,73
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	100
Torque, Nm	72	Sound pressure Lp dB(A)	53
Starting torque ratio	2,1	Bearing DE	6209-2Z/C3
Pull out torque ratio	2,2	Bearing NDE	6209-2Z/C3
Starting current ratio	6,0	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	0,099
		Cable entries	2xM32 + 1xM16 (FL13)

Note IE3, Kopplingslåda med FL13, 2 x M40 + 1 x M16

