

SWE180M-4 18,5KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type SWE180M-4 18,5KW 400/690V B3
Brand BUSCK
Item number 93041801

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	18,5	50	33,5	1470
690	18,5	50	19,3	1470
460	21,28	60	33,5	1764

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	92,6
Insulation class	F	Efficiency, load 75%	92,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,1
Max. ambient temp.	40°C	Power fact, load 100%	0,86
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	185
Torque, Nm	120,19	Sound pressure Lp dB(A)	80
Starting torque ratio	2,8	Bearing DE	6311
Pull up torque ratio	1,9	Bearing NDE	6211
Pull out torque ratio	3,3	Balance grade	Normal
Starting current ratio	8,8	Inertia kgm ²	0,1732931
Winding protection	Thermistors	Cable entries	2xM40 + 1xM16 (FL13)

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

