

SWE180M-2 22KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type SWE180M-2 22KW 400/690V B35
Brand BUSCK
Item number 93021804

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	22	50	37,6	2960
690	22	50	21,6	2960
460	25,3	60	37,6	3552

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	92,7
Insulation class	F	Efficiency, load 75%	93
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,4
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	177
Torque, Nm	70,98	Sound pressure Lp dB(A)	91
Starting torque ratio	2,7	Bearing DE	6211
Pull up torque ratio	1,7	Bearing NDE	6211
Pull out torque ratio	3,3	Balance grade	Normal
Starting current ratio	9	Inertia kgm ²	0,1046774
Winding protection	Thermistors	Cable entries	2xM40 + 1xM16 (FL13)

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

