

SWE160L-2 18,5KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type SWE160L-2 18,5KW 400/690V B35
Brand BUSCK
Item number 93021624w

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	18,5	50	32,0	2935
690	18,5	50	18,4	2935
460	21,28	60	32,0	3522

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	92,8
Insulation class	F	Efficiency, load 75%	92,9
Cooling	IC411 (TEFC)	Efficiency, load 50%	92
Max. ambient temp.	40°C	Power fact, load 100%	0,90
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	141
Torque, Nm	60,2	Sound pressure Lp dB(A)	69
Starting torque ratio	2,7	Bearing DE	6209-2Z/C3
Pull out torque ratio	2,6	Bearing NDE	6209-2Z/C3
Starting current ratio	7,6	Balance grade	Normal
		Inertia kgm2	0,0755
Note	IE3, Kopplingslåda med kabelanslutning Cable entry 40 + 1 x M162xM32 + 1xM16 (FL13)		

