

SWE280M-4 90KW 400/690V B3

Three-phase asynchronous motor in aluminum

Motor type SWE280M-4 90KW 400/690V B3
Brand BUSCK
Item number 93042811RL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	158,0	1490
690	90	50	90,9	1490
460	103,5	60	158,0	1788

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,5
Insulation class	F	Efficiency, load 75%	95,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	94
Max. ambient temp.	40°C	Power fact, load 100%	0,86
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	623
Torque, Nm	577	Sound pressure Lp dB(A)	68
Starting torque ratio	2,2	Bearing DE	NU317
Pull out torque ratio	2,7	Bearing NDE	6314
Starting current ratio	7,4	Balance grade	Normal
		Inertia kgm2	1,768
Note	IE3, Kopplingslåda med 2 x M21 + 2 x M16 2 x M63 + 1 x M16 2 x M63 + 1 x M16 (FL21) Rullager i DE		

