

SWE280S-6 45KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type SWE280S-6 45KW 400/690V B3
Brand BUSCK
Item number 93062801

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	45	50	81,9	990
690	45	50	47,1	990
460	51,75	60	81,9	1188

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	94,4
Insulation class	F	Efficiency, load 75%	94,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	93
Max. ambient temp.	40°C	Power fact, load 100%	0,84
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	485
Torque, Nm	434	Sound pressure Lp dB(A)	60
Starting torque ratio	2,2	Bearing DE	6317
Pull out torque ratio	2,2	Bearing NDE	6314
Starting current ratio	6,8	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	1,754
		Cable entries	2xM63 + 1xM16 (FL21)
Note	IE3, Kopplingslåda med FL21, 2x M63 + 1 x M16 Färg svart		

