

SWE355L-4 315KW 230/400V B5

Three-phase asynchronous motor in cast iron

Motor type SWE355L-4 315KW 230/400V B5
Brand BUSCK
Item number 93A43562

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	315	50	930,4	1490
400	315	50	535,0	1490
460	362,25	60	535,0	1788

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	96,6
Insulation class	F	Efficiency, load 75%	96,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	96
Max. ambient temp.	40°C	Power fact, load 100%	0,88
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1986
Torque, Nm	2019	Sound pressure Lp dB(A)	78
Starting torque ratio	2,4	Bearing DE	NU322
Pull out torque ratio	2,3	Bearing NDE	NU322
Starting current ratio	7,3	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	9,561
		Cable entries	2xM63 + 1xM16 (FL33)
Note	Axel 100x210 IE3, Kopplingslåda med FL33, 2x M63 + 1 x M16 Färg svart		