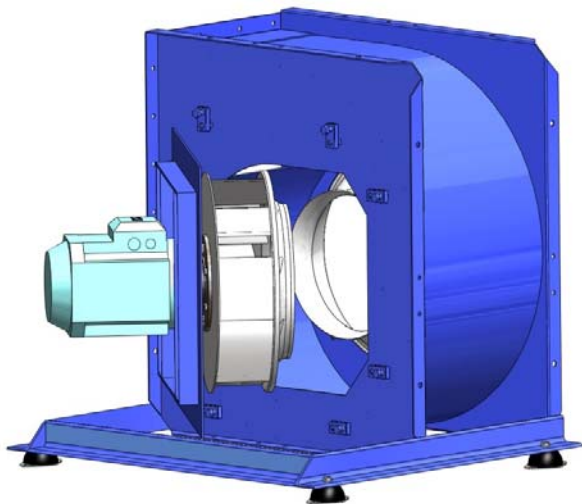


SQ A/B Arr.4 Direct driven SWING OUT



Chicago Blower SQ SWING-OUT centrifugal fan is the ideal extract fan for plants requiring, low noise and high efficiency. For use in comfort system, industrial and offshore plants or for instance sprayer plants for coating, drying plants, commercial catering and other processing plants.

With SWING -OUT hatch it is easy to inspect and clean the fan for dirt inside the fan house and the rotor. The SWING-OUT hatch makes it possible to use the A-rotor also under mild levels of pollution; this requires well established routines for inspection and cleaning.

Version SQA is delivered with A-rotor which has airfoil vanes.

Version SQB is delivered with B-rotor which has straight rear set vanes. The airfoil version intended for use under conditions with clean air. This version provides a completely smooth airflow above the foil leading to a stable velocity profile. It has efficiency up to 90% and low noise level. The B-rotor is intended for use under conditions with mild levels of pollution and is self cleaning. Its solid construction provides a stable performance under mild levels of pollution. It is efficient with low levels of noise.

See the fan curves for capacity.

Dimension sketch.

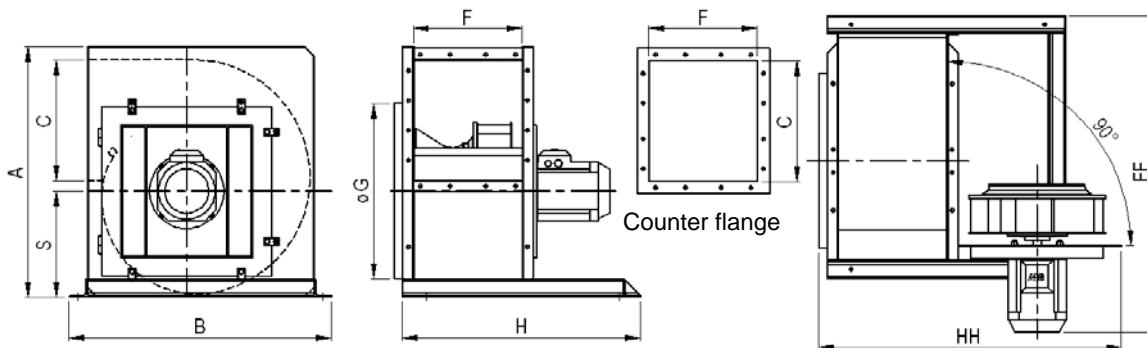
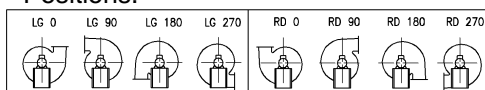


Table of dimensions.

Type	A	B	C	D	E	F	G	H	FF	HH	S	Vekt, kg
8	450	452	280	352	152,5	140	250	~495			174,5	~21
10	538	560	350	460	193	185	315	~425			225	~40
11	585	612	273	532	241	246	430	~590	~750	~700	251	~50
12 ¼	624	650	304	570	254	271	466	~620	~850	~750	267	~68
13 ½	684	710	335	630	271	298	505	~650	~870	~795	295	~70
15	765	775	370	695	305	332	545	~770	~950	~880	325	~85
16 ½	839	840	406	760	333	364	587	~810	~980	~970	355	~110
18 ¼	932	915	451	835	362	403	635	~850	~1070	~1100	399	~130
20	1007	991	493	911	392	441	680	~1000	~1200	~1200	432	~150
22 ¼	1114	1084	549	1004	431	492	743	~1060	~1280	~1300	481	~190
24 ½	1223	1179	604	1099	470	541	806	~1110	~1350	~1420	526	~220
27	1357	1308	666	1208	516	597	875	~1290	~1500	~1560	583	~270
30	1501	1438	740	1338	566	663	975	~1360	~1600	~1730	646	~320
33	1641	1588	814	1468	625	730	1041	~1430	~1700	~1880	704	~380

Measurements can be changed without prior notice. Note! Stated weight is excluding motor.

Positions.



Viewed from the drive side.