

ASP / AWP centrifugal fans



ASP SINGLE INLET CENTRIFUGAL FAN



AWP DOUBLE INLET CENTRIFUGAL FAN

Systemair's range of centrifugal fans offer the engineers the flexibility to choose the most suitable sizes and configurations to suit any site condition. With over 2000 variations of diameter, width and impeller type, specifications are virtually tailor-made to individual needs. We offer both single and double inlet forms and in three classes of construction to suit almost any applications including smoke spill exhaust system.

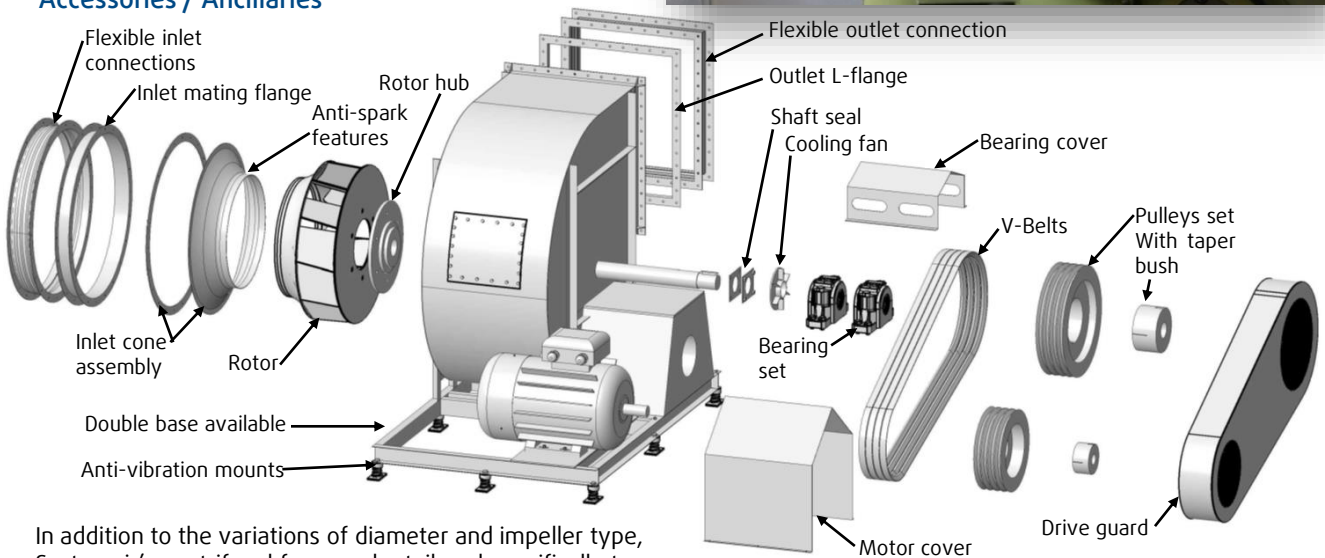
Casings are made of mild steel, welded and many are of semi-universal construction allowing the discharge angle to be modified to suit customer's requirements. Many additional features and ancillaries can be supplied on request, example; split casings, carbon steel and stainless steel impellers.

BACKWARD INCLINED BLADES :

Non-overloading power characteristic suitable for very light dust applications (e.g. clean side of dust collector) where a good efficiency is required. Used for high pressure ventilation systems or where the system resistance could fluctuate. Normal discharge velocities 1800-3000 feet per minute.

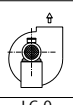
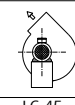
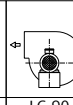
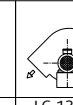
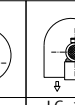
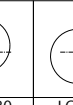
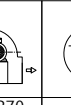
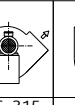
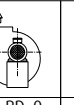
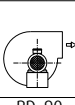
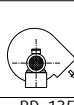
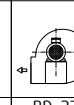


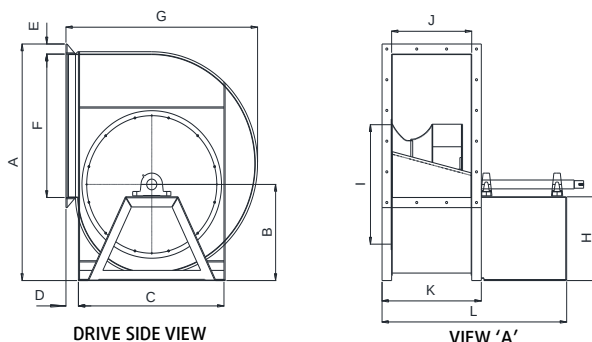
Accessories / Ancillaries



In addition to the variations of diameter and impeller type, Systemair's centrifugal fans can be tailored specifically to individual needs by adding ancillary items shown in the drawing.

Customers are requested to specify at the time of ordering the ancillaries required.

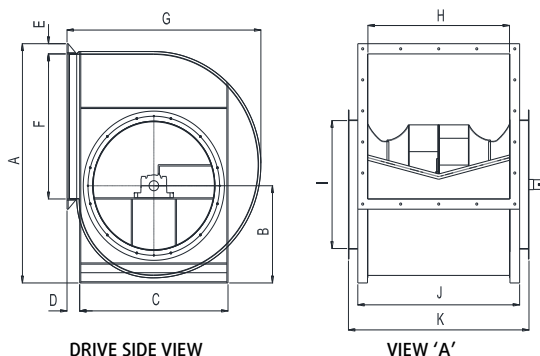
													
LG 0 (ACW 90)	LG 45 (ACW 135)	LG 90 (ACW 180)	LG 135 (ACW 225)	LG 180 (ACW 270)	LG 270 (ACW 0)	LG 315 (ACW 45)	RD 0 (CW 90)	RD 45 (CW 135)	RD 90 (CW 180)	RD 135 (CW 225)	RD 180 (CW 270)	RD 270 (CW 0)	RD 315 (CW 45)
LEFT HAND ROTATION							RIGHT HAND ROTATION						
STANDARD DISCHARGE POSITION VIEW FROM DRIVE SIDE													



ASP SWSI DIMENSIONS

In metric

FAN SIZE	300	350	400	450	500	550	600	650	750	800	900	1000	1100	1200	1350	1450	1650
A	669	736	811	894	978	1069	1188	1298	1418	1551	1712	1910	2109	2207	2417	2662	2931
B	274	301	331	365	399	436	482	527	576	630	695	774	856	821	887	986	1095
C	438	475	515	560	610	610	635	660	690	780	880	1020	1060	1120	1320	1370	1425
D	45	51	57	65	70	74	66	74	80	55	66	82	91	115	114	141	170
E	38	38	38	38	38	38	51	51	51	51	51	64	64	64	76	76	76
F	406	447	492	541	595	654	720	792	871	1000	1110	1233	1368	1519	1686	1871	2080
G	576	634	698	769	841	919	1017	1112	1215	1332	1476	1635	1812	2009	2208	2456	2666
H	215	242	272	306	340	373	420	452	501	545	610	689	759	726	792	874	955
I	346	380	418	460	506	557	613	674	741	813	902	1002	1118	1234	1370	1521	1688
J	237	260	286	315	346	381	419	461	507	558	619	688	763	847	940	1044	1159
K	317	341	367	396	427	462	527	567	614	666	727	821	898	982	1130	1206	1321
L	640	665	730	760	820	895	980	1050	1115	1195	1280	1430	1545	1655	1835	2010	2150



AWP DWDI DIMENSIONS

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E	38	38	38	38	38	38	51	51	51	51	51	64	64	64	76	76	76
F	406	447	492	541	595	654	720	792	871	1000	1110	1233	1368	1519	1686	1871	2080
G	576	634	698	769	841	919	1017	1112	1215	1332	1476	1635	1812	2009	2208	2456	2666
H	416	458	505	556	611	674	743	817	899	1004	1116	1232	1344	1509	1693	1880	2087
I	358	395	435	480	530	580	641	705	778	840	944	1027	1140	1265	1404	1558	1729
J	497	539	586	637	692	755	849	923	1005	1112	1223	1365	1479	1644	1856	2042	2250
K	606	647	694	745	801	864	952	1026	1108	1265	1376	1493	1618	1783	1972	2218	2486