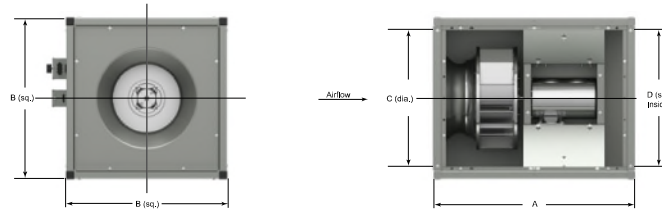


CENTREX INLINE FAN | DIRECT DRIVE

SX85 - 125H



Direct Drive Dimensions

Model	A	B	C	D
SX085	16 1/8	15 3/4	11 3/4	13 3/4
SX095	24 1/8	15 3/4	11 3/4	13 3/4
SX115	27 1/4	21 3/4	14 1/2	19 3/4

All dimensions in inches

Direct Drive Performance

Fan Model	Nominal			Tip	0.125		0.250		0.375		0.500		0.625		0.750		1.000		1.250		1.500		1.750		2		
	HP	P Max Watts	RPM		CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	
SX085S	1/6	-(1)	1300	3361	519	5.4	439	5.5	347	5.4	249	5.4	128	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-
SX085R	1/6	158	1550	4007	641	7.8	583	7.7	513	7.7	435	7.6	354	7.7	269	7.7	-	-	-	-	-	-	-	-	-	-	-
SX095V	1/20(4)	125	1050	3221	429	2.7	308	3.2	247	3.8	199	4.2	157	4.7	118	5.1	-	-	-	-	-	-	-	-	-	-	-
SX095S	1/12(4)	164	1300	3988	633	5	528	4.8	433	5.2	366	5.6	314	5.9	260	6.3	152	7	-	-	-	-	-	-	-	-	-
SX095R	1/6(5)	212	1550	4755	849	7.9	775	7.5	698	7.4	616	7.5	546	7.7	476	7.9	333	8.3	162	8.8	-	-	-	-	-	-	-
SX095Q	1/4(5)	338	1725	5292	1111	10.6	1061	10.1	1011	10	960	10	907	10	851	10.6	728	13	556	12.2	200	10.8	-	-	-	-	-
SX115V	1/2(4)	437	1050	3788	1299	5.4	1061	5.6	876	5.8	754	5.9	663	6.1	595	6.3	461	6.9	335	7.5	192	8.2	-	-	-	-	-
SX115S	1/2(6)	494	1300	4690	1566	6.9	1382	6.8	1201	6.7	1041	6.7	922	6.6	830	6.9	655	7.5	487	8	305	8.7	103	9.5	-	-	-
SX115R	1/2	501	1550	5681	1756	15.2	1642	14.1	1530	12.4	1414	11.3	1288	11.3	1160	11.3	904	11.3	631	11.3	-	-	-	-	-	-	-
SX115Q1	1/2	701	1650	5953	2216	12.1	2133	11.6	2042	11.4	1952	11.3	1863	11.1	1755	11	1512	10.6	1220	10.2	873	10.6	491	11.1	-	-	-
SX115Q2	3/4	894	1725	6223	2764	15.2	2673	14	2571	13.8	2476	13.7	2383	13.5	2285	13.3	2075	13	1823	12.6	1447	12.1	956	12.3	-	-	-

(1) Available on EC Motor only.

(2) HP = 1/2 for TE motors.

(3) Performances in 50Hz applications will be less than shown below; consult with local PennBarry representative.

(4) HP = 1/6 for EC TE motors. HP = 1/3 for EC ODP motors.

(5) HP = 1/3 for EC ODP motors

(6) HP = 1/3 for EC motors

Performance certified is for installation type B – Free inlet, Ducted outlet. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 1.5 m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301. Values shown are for Installation type B: free inlet hemispherical sone levels. Performance ratings do not include the effects of appurtenances.