



SQD

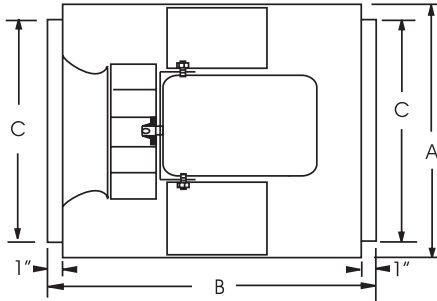
SQUARE INLINE DIRECT DRIVE CENTRIFUGAL DUCT FAN



APPLICATION

Model SQD square inline duct mounted fans are available in sizes 6 through 15, supplying 100–2,800 CFM, with static pressure capabilities to 1". SQD units are the perfect selection for clean air applications where space is a leading consideration. The compact housing with removable access doors and side discharge capability can be mounted in any orientation. AMCA licensed performance and UL listing assure that you have made a reliable selection.

DIMENSIONAL DATA



SIZE	A	B	C	AVG SHIP WT
6	13	14	8-7/8	30
8	16	17	11-7/8	60
10	19	20	13-7/8	75
12	23	24	15-7/8	90
15	27	29	19-7/8	120

CERTIFICATIONS



S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models SQD shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.



LISTED POWER
ROOF VENTILATOR
UL STANDARD 705

ACCESSORIES

MODEL SQD	DAMPER		DAMPER MOTOR (LOOSE)	VIBRATION ISOLATORS HANGING STYLE		VIBRATION ISOLATORS FLOOR MOUNT		SPEED CONTROL	
	OD	STOCK NO.	STOCK NO.	RUBBER STOCK NO.	SPRING STOCK NO.	RUBBER STOCK NO.	SPRING STOCK NO.	115/1/60	
								5 AMP STOCK NO.	10 AMP STOCK NO.
6	9	411009 ●	411611 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●	2727.1 ●	-
8	12	411012 ●	411611 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●	2727.1 ●	-
10	14	411014 ●	411611 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●	2727.1 ●	2828.1 ●
12	16	411016 ●	411611 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●	2727.1 ●	2828.1 ●
15	20	411020 ●	411611 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●	-	2828.1 ●



SQD

SQUARE INLINE DIRECT DRIVE CENTRIFUGAL DUCT FAN



PERFORMANCE DATA

MODEL SQD	MOTOR HP	MAX BHP	RPM	SONES AT 1/4 SP	CFM AT STATIC PRESSURE							VENTILATOR WITH TOTALLY ENCLOSED MOTOR	
												115/1/60*	
												STOCK NO.	
60	115 WATTS	".95 MAX AMPS AT 115/60/1"	1250	2.2	201	120	-	-	-	-	-	SQD601AS ■	
			1500	3.5	180	112	62	-	-	-	-		
			1850	5.4	248	199	141	98	-	-	-		
			2100	6.8	293	250	209	154	117	84	-		
			2400	8.6	345	309	270	235	184	150	91		
			2700	10.4	395	366	333	297	267	219	158		
825	1/4	0.18	1050	3.8	400	279	-	-	-	-	-	SQD8251AS ■	
			1200	5.4	483	388	263	-	-	-	-		
			1400	7.2	589	515	427	318	-	-	-		
			1550	8.5	665	602	528	445	340	-	-		
			1740	10.5	761	707	646	578	509	415	-		
1025	1/4	0.18	900	4.5	690	509	-	-	-	-	-	SQD10251AS ●	
			1000	6.0	803	646	426	-	-	-	-		
			1050	6.8	857	709	542	-	-	-	-		
			1150	8.3	963	830	690	475	-	-	-		
1050	1/2	0.53	1050	6.0	857	709	542	-	-	-	-	SQD10501AS ■	
			1200	8.1	1014	890	758	603	-	-	-		
			1350	10.1	1166	1064	947	827	690	-	-		
			1450	11.2	1265	1174	1067	959	843	696	-		
			1650	13.9	1462	1386	1299	1203	1108	1008	744		
			1710	14.7	1521	1448	1366	1274	1182	1089	877		
1225	1/4	0.53	900	6.0	1045	793	518	-	-	-	-	SQD12251AS ●	
			1000	7.6	1211	986	756	-	-	-	-		
			1050	8.4	1292	1081	864	626	-	-	-		
			1100	9.3	1373	1175	967	748	-	-	-		
			1120	9.7	1404	1213	1007	795	-	-	-		
1250	1/2	0.53	950	6.4	1119	880	643	-	-	-	-	SQD12501AS ●	
			1050	7.8	1278	1074	852	-	-	-	-		
			1300	11.9	1656	1512	1342	1158	986	-	-		
			1500	15.6	1952	1831	1698	1548	1387	1235	-		
			1620	17.7	2128	2014	1897	1766	1622	1474	1198		
1550	1/2	0.52	700	6.1	1524	1204	872	-	-	-	-	SQD15501AS ●	
			800	8.0	1837	1534	1277	966	-	-	-		
			900	10.2	2192	1877	1616	1389	1106	-	-		
			1000	12.7	2498	2185	1948	1736	1530	1279	-		
			1060	14.6	2676	2367	2156	1934	1744	1540	-		

*True motor speed—other speeds based on speed control use.

Performance certified is for installation Type B-free inlet, ducted outlet.

Power ratings (BHP) do not include transmission losses.

Performance ratings do not include the effects of appurtenances (accessories).

The sound ratings shown are loudness values in fan sones at 5 feet (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Installation Type A: free inlet hemispherical sone levels.

Use 5 AMP Speed Control for motors 1/4 HP and smaller.

Use 10 AMP Speed Control for motors 1/2.

■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

Contact support at Custserv.Jax@SolerPalau.com. Prices are subject to change, and products may be discontinued without notice. Please reference special pricing and shipping before submitting orders.