

MODEL SQD					Square Inline Direct Drive Centrifugal Duct Fan							Ventilator with Totally Enclosed Motor	
MODEL SQD	MOTOR Hp	MAX BHP	RPM	SONES @ 1/4 SP	CFM at Static Pressure							115/1/60*	208-230/1/60*
					1/8	1/4	3/8	1/2	5/8	3/4	1	STOCK NO.	STOCK NO.
60	100 WATT	.95 MAX AMPS @ 115/60/1	1250	2.2	162	102	-	-	-	-	-	SQD601AS	N/A
			1500	3.5	208	174	116	-	-	-	-		
			1850	5.4	269	245	215	170	130	-	-		
			2100	6.8	312	290	268	240	201	158	-		
			2400	8.6	362	343	324	304	281	250	176		
			2700*	10.4	406	389	372	355	337	316	257		
8125	1/25	0.04	950	2.7	336	164	-	-	-	-	-	SQD81251AS	N/A
			1000	3.1	366	221	-	-	-	-	-		
			1050	3.6	396	267	-	-	-	-	-		
			1070*	3.8	407	284	-	-	-	-	-		
825	1/4	0.18	1050	3.8	398	276	-	-	-	-	-	SQD8251AS	SQD8251CS
			1200	5.4	482	388	259	-	-	-	-		
			1400	7.2	588	514	427	313	-	-	-		
			1550	8.5	665	600	528	444	335	-	-		
			1740*	10.5	763	706	646	580	504	412	-		
1025	1/4	0.16	900	4.5	692	514	-	-	-	-	-	SQD10251AS	SQD10251CS
			1000	6.0	804	651	434	-	-	-	-		
			1050	6.8	858	714	547	-	-	-	-		
			1150*	8.3	964	836	698	473	-	-	-		
1050	1/2	0.38	1050	6.0	845	703	524	-	-	-	-	SQD10501AS	SQD10501CS
			1200	8.1	1000	883	748	584	-	-	-		
			1350	10.1	1151	1050	940	815	667	-	-		
			1450	11.2	1250	1158	1058	949	826	680	-		
			1650	13.9	1445	1366	1283	1194	1098	993	740		
			1710*	14.7	1505	1430	1350	1266	1175	1078	852		
1225	1/4	0.19	900	6.0	1051	809	529	-	-	-	-	SQD12251AS	SQD12251CS
			1000	7.6	1216	1003	774	-	-	-	-		
			1050	8.4	1297	1096	883	640	-	-	-		
			1100	9.3	1377	1187	986	767	-	-	-		
			1120*	9.7	1410	1224	1028	817	-	-	-		
1250	1/2	0.55	950	6.4	1129	920	654	-	-	-	-	SQD12501AS	SQD12501CS
			1050	7.8	1287	1106	890	651	-	-	-		
			1300	11.9	1673	1526	1380	1215	1020	825	-		
			1500	15.6	1975	1844	1719	1591	1451	1292	950		
			1620*	17.7	2159	2033	1918	1802	1680	1548	1237		
1550	1/2	0.51	700	6.1	1517	1174	793	-	-	-	-	SQD15501AS	SQD15501CS
			800	8.0	1839	1515	1233	833	-	-	-		
			900	10.2	2152	1849	1585	1335	994	-	-		
			1000	12.7	2456	2178	1924	1695	1469	1187	-		
			1060*	14.6	2658	2399	2151	1928	1719	1501	-		

* 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. Values shown are for installation Type A-Free inlet fan sone levels.

Use 5 AMP Speed Control for motors 1/3 HP and smaller.

Use 10 AMP Speed Control for motors 1/2.