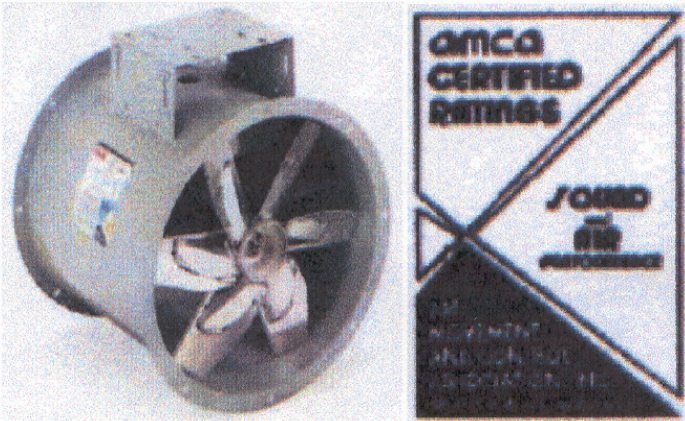


# GIVENS AUTOMOTIVE PAINT BOOTHS

## 12" To 48" Belt-Drive Tubeaxial Fan Performance Ordering Data



Dayton Electric Mfg. Co. certifies that the tubeaxial fans 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 requirements of the AMCA Certified Ratings Program. The sound power level ratings shown in decibels referred to 10-12 watt calculated per AMCA Standard 301. The A weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown for tubeaxial fans are for (inlet Lwa) sound power levels for: Installation Type B: Free Inlet, Ducted Outlet. Ratings do not include the effects of duct end corrections. Tubeaxial fans designed for use in industrial ventilation systems to exhaust paint spray booths, cleaning tanks and mixing rooms. Designed to operate in any position Streamlined belt tunnel isolates the motor, drives, and bearings from air stream Precision balanced spark-resistant aluminum fan blades. Steel housing is iron phosphate processed for rust protection with an acrylic epoxy paint finish.

Fan (In)	CFM & Sound Power Lw (A) Decibel Static Pressure							Fan RPM	Motor HP	Stock No.	Price	Fans With Single Phase Motors		Fans With Three Phase Motors	
	0"	.125"	.250"	.500"	0.75	1.00"	1.25"								
12	2432	1667	1561	1415	779	___	___	2090	1/3	4C659	\$442.88	7F924	\$684.00		
	84	83	82	81	___	___	___								
	1904	1812	1719	1561	1429	___	___	2253	1/2			7F927	\$702.00		
	86	85	84	83	83	___	___								
	2432	2360	2287	2215	2126	2020	1905	2877	3/4			7F930	754.75		
	92	92	91	91	91	91	91								
18	4039	3841	3624	3112	1850	923	___	1719	3/4	4C661	\$592.50	7F951	882.00		
	87	87	87	93	91	91	___								
	4671	4504	4321	3914	3421	2163	___	1988	1			7F954	\$955.50		
	90	90	90	93	95	95	___								
	5298	5152	4994	4660	3803	3803	2705	2255	1.5			7F957	1032.75		
	94	93	93	95	98	98	98								
24	7085	6695	6260	5800	5250	___	___	1312	1	3C412	\$773.25	7F960	1183.00		
	89	88	89	90	92	___	___								
	7945	7575	7200	8780	6300	5760	4960	1466	1.5					7F830	\$1111.00
	92	90	91	92	93	96	95								
	9140	8820	8500	8185	7800	7400	6950	1688	2					7F831	\$1169.50
	96	96	97	97	97	97	98								
	10600	10205	9860	9620	9380	9140	8870	1910	3					7F832	\$1223.00
	99	98	99	99	98	98	98								
30	10955	10415	9815	8395	___	___	___	1030	1.5	3C412	\$1115.24			7F840	\$1440.00
	90	89	89	92	___	___	___								
	12190	11710	11180	9990	8485	___	___	1146	2					7F841	\$1494.50
	93	94	94	94	96	___	___								
	14040	13630	13180	12220	11105	9740	___	1320	3					7F842	\$1550.00
	97	96	96	96	98	99	___								
	16495	16150	15785	14995	14145	13190	12125	1551	5					7F843	\$1608.00

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Fan (In)	CFM & Sound Power Lw (A) Decibel Static Pressure							Fan Motor		Stock No.	Price	Fans With Single Phase Motors	Fans With Three Phase Motors
	0"	.125"	.250"	.500"	0.75"	1.00"	1.25"	RPM	HP				
34	14430	13760	13020	11285	7155	___	___	936	2	3C413	\$1251.00		7F840 \$1636.50
	94	92	92	95	96	___	___						
	16560	15985	15350	13985	12305	7750	___	1074	3				7F852 \$1693.50
	100	100	99	99	101	103	___						
	19920	18800	18280	17250	15880	14445	12180	1251	5				7F853 \$1770.00
	102	103	101	101	101	103	104						
36	15255	14455	13570	11430	___	___	___	837	2	3C414	\$1295.92		7F860 \$1683.00
	92	90	90	94	___	___	___						
	17570	16890	16135	14450	12345	___	___	964	3				7F861 \$1744.00
	98	98	97	98	100	___	___						
	20650	20080	19460	18135	16605	14825	___	1133	5				7F862 \$1797.00
	100	101	100	99	100	102							
42	21465	20430	19275	16555	___	___	___	746	3	3C415	\$1782.14		7F870 2187.00
	91	91	92	95	___	___	___						
	25320	24460	23505	21435	18965	___	___	880	5				7F871 \$2268.00
	98	98	98	99	100	___	___						
	29150	28410	27610	25900	23960	21775	18120	1013	7.5				7F872 \$2404.00
	100	101	101	102	103	104	103						
	33005	32255	31670	30185	28620	26850	24920	1147	10				7F873 \$2524.00
48	31260	30070	28745	25810	22170	___	___	731	5	3C416	2199.53		7F831 \$2701.00
	100	98	98	98	100	___	___						
	35365	34325	33185	30150	27900	24390	___	827	7.5				7F882 \$2851.00
	102	102	102	101	101	102	___						
	38100	37140	36105	33885	31360	28550	24060	891	10				7F883 \$2973.00
	102	104	104	104	103	104	105						

### Companion Flange Ordering Data

Fan Dia. In.	Fits Fan #	Stock #	Price Ea.
12	4C659	4C716	\$40.50
18	4C661	4C718	\$47.00
24	3C411	3C436	\$54.50
30	3C412	3C440	\$62.00
34	3C413	3C441	\$69.00
36	3C414	3C442	\$78.00
42	3C415	3C443	\$88.00
48	3C416	3C444	\$96.00

