



Belt-Drive Tubeaxial Fans

Shown
with Drive
Package
No. 7F961

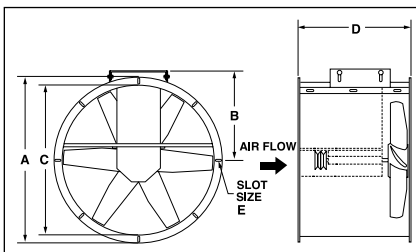


- Mount: vertical or horizontal
 - Permanently lubricated ball bearings
 - Max. inlet air temp.: 200°F
 - Max. ambient: 104°F
 - Precision-balanced, spark-resistant aluminum propellers
 - Belt guards
 - AMCA Type B spark-resistant propellers (99-0401-86)
 - Optional companion flanges are sold in pairs
- Streamlined belt tunnel ventilates the drive compartment with air from outside the fan. Steel housing is iron phosphate-processed for rust protection; baked enamel paint finish. Factory installed cast-iron

sheave is assembled on fan shaft. Motors and belts are packed separately when complete fan with drive package is ordered.

Note: These fans cannot be used if the environment surrounding them is not always free of flammable gases, vapors, or liquids; combustible dust; or ignitable fibers or flyings. Installation must comply with all local and national safety codes including the National Electrical Code (NEC) and the National Fire Protection Act (NFPA).

OSHA complying guards are required when fan is installed within 8 ft. of floor or working level, or within reach of personnel. Review OSHA Codes and UL Standards.



REPLACEMENT FAN PROPELLER		COMPANION FLANGE		INLET OR OUTLET GUARD	
Item No.	\$ Each	Item No.	\$ Each	Item No.	\$ Each
4C662	144.55	4C716	96.30	3DNX8	123.35
4C663	192.75	4C717	116.05	3DNX9	142.70
4C715	225.50	4C718	117.80	3DNX1	153.25
4ETG3	279.75	1LWN9	132.70	3DNX2	165.75
4C664	370.75	3C436	126.80	3DNX3	171.00
3C418	522.00	3C440	157.50	3DNX4	240.25
3C419	543.00	3C441	175.75	3FHV3	237.25
3C420	579.50	3C442	201.25	3DNX5	261.50
3C421	779.00	3C443	216.50	3DNX6	373.00
3C422	913.50	3C444	242.00	3DNX7	420.75
5JKE8	1,042.00	5JKE6	282.50	5JKF6	527.00
5JKE9	1,747.00	5JKE7	378.25	5JKF7	725.50

Prop Dia. (in.)	Sones @ 0.250"						COMPLETE WITH DRIVE PACKAGE**						WITHOUT DRIVE PACKAGE**	
	CFM @ 0.000" SP*	CFM @ 0.125" SP*	CFM @ 0.250" SP*	CFM @ 0.500" SP*	CFM @ 0.750" SP*	CFM @ 1.000" SP*	Item No.	\$ Each	Item No.	\$ Each	Item No.	\$ Each	Item No.	\$ Each
12	1300	1170	990	—	—	—	7F921	929.00	7AF32	941.00	7AF31	1,077.00	—	—
	1767	1667	1561	—	—	—	7F924	957.50	7AF33	966.50	7F925	1,072.00	7AF34	1,230.00
	1904	1812	1719	1429	—	—	7F927	987.00	7AF35	995.50	7F928	1,130.00	7AF36	1,242.00
	2432	2360	2287	2126	1905	—	7F930	1,099.00	7AF37	1,034.00	7F931	1,263.00	7AF38	1,279.00
	2379	2152	1820	779	—	—	7F933	1,103.00	7AF39	1,112.00	7F934	1,217.00	7AF40	1,375.00
16	2727	2530	2288	1335	711	—	7F936	1,133.00	7AF41	1,141.00	7F937	1,276.00	7AF42	1,387.00
	3365	3205	3045	2576	1685	1103	7F939	1,226.00	7AF43	1,161.00	7F940	1,390.00	7AF44	1,406.00
	3859	3720	3580	3238	2744	1892	7F942	1,254.00	7AF45	1,286.00	7F943	1,463.00	—	—
	3230	2976	2680	1254	—	—	7F945	1,154.00	7AF47	1,163.00	7F946	1,268.00	7AF48	1,427.00
	3494	3261	2997	2192	794	—	7F948	1,177.00	7AF49	1,186.00	7F949	1,320.00	7AF50	1,432.00
18	4039	3841	3624	3112	1850	923	7F951	1,290.00	7AF51	1,225.00	7F952	1,454.00	7AF52	1,470.00
	4671	4504	4321	3914	3421	2163	7F954	1,297.00	7AF53	1,329.00	7F955	1,506.00	—	—
	5298	5152	4994	4460	4270	3803	7F957	1,437.00	7AF55	1,377.00	7AF56 #	1,943.00	7F958	1,543.00
	3522	3106	—	—	—	—	7AH33 †	1,394.00	7AF61	1,441.00	7AH38	1,546.00	7AF62	1,704.00
	4042	3689	3266	—	—	—	7AH34	1,453.00	7AF57	1,462.00	7AH39	1,596.00	7AF58	1,708.00
21	4733	4438	4106	3224	—	—	7AH35	1,501.00	7AF59	1,490.00	7AH40	1,718.00	7AF60	1,735.00
	5407	5154	4885	4218	2357	—	7AH36	1,569.00	7AF63	1,601.00	7AH41	1,778.00	7AF64	1,809.00
	6564	6357	6146	5678	5092	4187	7AH37	1,705.00	7AF65	1,629.00	7AH42 #	2,211.00	7AF66	1,812.00
	5730	5300	4800	—	—	—	7AF67	1,509.00	7AF69	1,518.00	7AF68	1,652.00	7AF70	1,764.00
	6470	6096	5678	4600	—	—	7AF71	1,555.00	7AF73	1,544.00	7AF72	1,773.00	7AF74	1,789.00
24	7085	6742	6371	5484	3164	—	7F960	1,621.00	7AF75	1,652.00	7F961	1,829.00	7AF76	1,860.00
	7925	7626	7305	6562	5634	2914	7AF77	1,754.00	7F830	1,678.00	7AF78 #	2,260.00	7F833	2,123.00
	9112	8856	8573	7983	7290	6445	7AF79	1,900.00	7F831	1,756.00	—	—	7F834	2,182.00
	10,310	10,084	9850	9332	8769	8143	7AF80	1,897.00	7F832	1,775.00	—	—	7F835	2,859.00
	8940	8257	7463	—	—	—	7AF81	2,030.00	7AF83	2,019.00	7AF82	2,248.00	7AF84	2,264.00
30	9825	9211	8519	6695	—	—	7AF85	2,104.00	7AF87	2,136.00	7AF86	2,313.00	7AF88	2,344.00
	10,955	10,415	9815	8359	—	—	7F849	2,231.00	7F840	2,155.00	7AF90 #	2,736.00	7F844	2,600.00
	12,190	11,710	11,180	9990	8485	—	7AF91	2,369.00	7F841	2,226.00	—	—	7F845	2,651.00
	14,040	13,630	13,180	12,220	11,105	9740	7AF92	2,373.00	7F842	2,251.00	—	—	7F846	3,335.00
	16,495	16,150	15,785	14,995	14,145	13,190	7AF93 ‡	2,627.00	7F843	2,312.00	—	—	7F847	3,400.00
34	14,430	13,760	13,020	11,285	7155	—	7AF94	2,642.00	7F851	2,499.00	—	—	7F854	2,905.00
	16,560	15,985	15,350	13,965	12,305	7750	7AF95	2,640.00	7F852	2,518.00	—	—	7F855	3,602.00
	19,290	18,800	18,280	17,150	15,880	14,445	7AF96 ‡	2,903.00	7F853	2,588.00	—	—	7F856	3,676.00
	12,520	11,511	10,323	—	—	—	7AF97	2,529.00	7AF99	2,560.00	7AF98	2,737.00	7AG00	2,768.00
	14,285	13,420	12,456	9930	—	—	7AG01	2,662.00	7AG03	2,586.00	7AG02 #	3,168.00	7AG04	2,769.00
36	15,255	14,455	13,570	11,430	—	—	7AG05	2,800.00	7F860	2,657.00	—	—	7F863	3,082.00
	17,570	16,890	16,135	14,450	12,345	—	7AG06	2,803.00	7F861	2,683.00	—	—	7F864	3,765.00
	20,650	20,080	19,460	18,135	16,605	14,825	7AG07 ‡	3,059.00	7F862	2,744.00	—	—	7F865	3,832.00
	17,460	16,144	14,600	—	—	—	7AG08	3,319.00	7AG10	3,243.00	7AG09 #	3,825.00	7AG11	3,425.00
	19,275	18,095	16,770	13,300	—	—	7AG12	3,446.00	7AG13	3,303.00	—	—	7AG14	3,726.00
42	21,465	20,430	19,275	16,565	—	—	7AG15	3,442.00	7F870	3,320.00	—	—	7F874	4,404.00
	25,320	24,460	23,505	21,435	18,965	—	7AG16 ‡	3,696.00	7F871	3,381.00	—	—	7F875	4,469.00
	29,150	28,410	27,610	25,900	23,960	21,775	7AG17 ‡	3,882.00	7F872	3,698.00	—	—	7F876	5,249.00
	33,005	32,355	31,670	30,185	28,620	26,850	—	—	7F873	3,756.00	—	—	7F877	4,914.00
	31,260	30,070	28,745	25,810	22,170	—	7AG18 ‡	4,564.00	7F881	4,249.00	—	—	7F884	5,338.00
48	35,365	34,325	33,185	30,750	27,900	24,390	7AG19 ‡	4,746.00	7F882	4,563.00	—	—	7F885	6,114.00
	38,100	37,140	36,105	33,885	31,380	28,550	—	—	7F883	4,622.00	—	—	7F886	5,780.00
	34,793	33,166	31,540	27,453	—	—	—	—	7AU03	4,644.00	—	—	7AU04	5,733.00
	39,805	38,383	36,962	33,708	29,537	—	—	—	7AU05	4,985.00	—	—	7AU06	6,536.00
	43,815	42,523	41,232	38,431	35,295	30,641	—	—	7AU07	5,039.00	—	—	7AU08	6,197.00
54	40,079	37,913	35,632	29,609	—	—	—	—	7AU08	5,918.00	—	—	7AU09	7,007.00
	45,933	44,043	42,153	37,684	30,620	—	—	—	7AU10	6,237.00	—	—	7AU11	7,788.00
	50,567	48,850	47,133	43,254	38,441	—	—	—	7AU12	6,336.00	—	—	7AU01	7,494.00

* Performance shown is for installation Type B: free inlet, ducted outlet. † Power rating (BHP) does 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 ft. (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation Type B: free inlet hemispherical sone levels. ** Drive package consists of appropriate motor, belts, and sheaves to obtain performance listed. †† 115V only. ‡ 230V only. ## 208/230V only.