



## Single-Inlet Forward Curve Quiet Design Belt-Drive Blowers

- Sturdy arc-welded housing and frame
- Gray baked-on epoxy finish
- Max. inlet air temp.: 250°F
- Max. ambient temp.: 104°F

Extra-quiet, efficient blowers provide high volume performance. Adjustable to 8 standard positions. Ball bearings. Dynamically balanced, clockwise rotating steel wheel. V-belt drive with weatherproof drive cover included. Drive package components packed separately.

Models with a wheel diameter of 10 1/2", 13 1/2" and 16 1/4" are available on Grainger.com®.

Note: Review OSHA Codes. OSHA complying guards are required when fan blades are exposed and within reach of personnel.



Wheel Dia. (in.)	Shaft Dia. (in.)	Inlet Dia. (in.)	Discharge (in.)		H (in.)	W (in.)	D (in.)	INLET GUARD Item No.	OUTLET GUARD Item No.	SHAFT & BEARING KIT Item No.
7 3/4 in	3/4 in	8 in	8 1/4 in	5 3/8 in	18 in	13 3/8 in	24 19/16 in	2RXL5	2RXP7	45J491
9 in	3/4 in	9 in	10 3/4 in	6 1/2 in	18 3/4 in	14 1/2 in	26 1/16 in	2RXL6	2RXP8	45J492
12 1/4 in	1 in	13 1/4 in	13 3/4 in	9 3/8 in	27 in	30 in	22 in	2RXL9	2RXR1	45J466
15 in	1 3/16 in	16 1/8 in	16 1/4 in	11 3/4 in	30 in	34 in	27 in	2RXN1	2RXR2	45J467
18 1/4 in	1 3/16 in	19 3/8 in	19 3/8 in	14 1/4 in	37 in	40 in	32 in	2RXN2	2RXR3	45J468
20 in	1 3/16 in	21 1/2 in	21 1/2 in	15 7/8 in	40 1/4 in	34 1/2 in	42 19/16 in	2RXN6	2RXR6	45J493
22 1/4 in	1 3/16 in	23 7/8 in	24 in	17 3/8 in	44 in	44 in	38 in	2RXN3	2RXR4	45J472
24 1/2 in	1 1/16 in	26 3/8 in	26 1/4 in	19 1/4 in	48 in	46 in	43 in	2RXN4	2RXR5	45J473

Wheel Dia. (in.)	CFM Air Delivery @ Static Pressure Shown							Blower RPM	Motor HP	dBA @ 5 Feet*	COMPLETE WITH DRIVE PACKAGE**				WITHOUT DRIVE PACKAGE** Item No.
	0.250"	0.500"	1.000"	1.250"	1.500"	2.000"	2.500"				3.000"	115/230V, 60 Hz, Open Dripproof Item No.	3-Phase, 230/460V, 60 Hz, Open Enclosed Item No.	115/230V, 60 Hz, Totally Enclosed Item No.	
7 3/4 in	750	637	—	—	—	—	—	1,359	1/4 hp	53	7AG82	7AG83	7HP13	7HP14	3AXE8
	862	763	476	—	—	—	—	1,518	1/2 hp	55	7AG84	7AG85	7HP15	7HP16	
	1006	918	727	582	—	—	—	1,725	3/4 hp	58	7AG86	7AG87	7HP17	7HP18	
	1147	1068	909	816	696	—	—	1,932	3/4 hp	61	7AG88	7AG89	7HP19	7HP20	
	#	#	1,190	1,045	969	883	562	—	2,103	1 hp	62	7HP21	7HP23	7HP22	
9 in	1112	954	—	—	—	—	—	1,116	1/2 hp	55	7AG90	7AG91	7HP25	7HP26	3AXE9
	1177	1025	—	—	—	—	—	1,166	1/2 hp	58	7AG92	7AG93	7HP27	7HP28	
	1382	1244	955	651	—	—	—	1,327	3/4 hp	61	7AG94	7AG95	7HP29	7HP30	
	1540	1408	1,160	1,006	689	—	—	1,451	1 hp	63	7AG96	7AG97	7HP31	7HP32	
	#	#	#	#	1,559	1,338	842	—	1,870	1 1/2 hp	64	7HP33	7HP35	7HP34	
12 1/4 in	1735	1490	—	—	—	—	—	690	1/2 hp	51	7C488	7C491	7HP37	7HP38	2C797
	2045	1770	—	—	—	—	—	783	1/2 hp	51	7C489	7C492	7HP39	7HP40	
	#	#	1,700	—	—	—	—	920	3/4 hp	57	7C490	7C493	7HP41	7HP42	
	#	#	#	1,900	1,375	—	—	1,029	1 hp	62	7C888	7C889	7HP43	7HP44	
	#	#	#	#	2,250	—	—	1,172	1 1/2 hp	67	7HP45	7HP46	7HP47	7HP48	
15 in	2645	2200	—	—	—	—	—	1,372	2 hp	68	7HP49	7HP50	7HP51	7HP52	2C798
	#	#	#	#	#	#	#	1,457	3 hp	69	7HP53	7HP54	7HP55	7HP56	
	#	#	#	#	#	#	#	557	1/2 hp	59	7C494	7C497	7HP57	7HP58	
	#	#	2,720	1,870	—	—	—	645	3/4 hp	62	7C495	7C505	7HP59	7HP60	
	#	#	3,300	2,875	—	—	—	743	1 hp	67	7C496	7C506	7HP61	7HP62	
18 1/4 in	3780	3255	—	—	—	—	—	814	1 1/2 hp	69	7C890	7C891	7HP63	7HP64	2C799
	#	#	3,980	2,880	—	—	—	943	2 hp	73	7HP65	7HP67	7HP66	7HP68	
	#	#	4,665	3,690	—	—	—	1,054	3 hp	75	7HP69	7HP70	7HP72	7HP73	
	#	#	4,890	4,410	3,635	—	—	1,256	5 hp	77	7HP73	7HP74	7HP75	7HP76	
	#	#	5,420	5,050	4,560	—	—	4,777	3/4 hp	56	7C507	7C510	7HP77	7HP78	
20 in	4482	3546	—	—	—	—	—	542	1 hp	62	7C892	7C894	7HP79	7HP80	3AXF1
	5508	4796	—	—	—	—	—	608	1 1/2 hp	66	7C508	7C511	7HP81	7HP82	
	6039	5390	—	—	—	—	—	699	2 hp	71	7C509	7C512	7HP83	7HP84	
	6911	6334	5,009	—	—	—	—	745	3 hp	72	7C893	7C895	7HP85	7HP86	
	8254	7755	6,743	6,158	5,405	—	—	908	5 hp	74	7HP87	7HP88	7HP89	7HP90	
22 1/4 in	5900	4410	—	—	—	—	—	396	1 hp	64	7AG98	7AG99	7HP91	7HP92	3C009
	#	#	—	—	—	—	—	464	1 1/2 hp	67	7AH00	7AH01	7HP93	7HP94	
	#	#	5,290	—	—	—	—	500	2 hp	69	7AH02	7AH03	7HP95	7HP96	
	#	#	7,720	6,660	4,800	—	—	560	3 hp	71	7AH04	7AH05	7HP97	7HP98	
	#	#	9,050	8,100	7,350	—	—	654	5 hp	74	7AH06	7AH07	7HP99	7HP00	
24 1/2 in	7820	6623	—	—	—	—	—	871	7 1/2 hp	78	—	7HR02	7HR01	7HR03	3C010
	#	#	—	—	—	—	—	356	1 hp	61	7C708	7C711	7HR04	7HR05	
	#	#	4,485	—	—	—	—	412	1 1/2 hp	62	7C896	7C898	—	7HR08	
	#	#	8,280	6,555	—	—	—	458	2 hp	64	7C709	7C712	7HR05	7HR09	
	#	#	11,050	9,800	9,300	—	—	553	3 hp	72	7C710	7C713	7HR06	7K295	

# WARNING: Motor overload will result if blower is operated at static pressure below performance shown. \* Values shown are estimated sound pressure levels. \*\* Drive package consists of appropriate motor, belt, and sheaves to obtain the performance listed. † 230 volt only.

## 3/4" and 1" Shafts and Bearings for Belt-Drive Blowers

Description	For Use With	Item No.
Blower Shaft, 3/4 in Dia. x 20 in L, Max. HP 3/4 hp, Max. RPM 1,000 RPM	Dayton Blowers 5NRC7 to 5NRC9, 5NRD0 to 5NRD7, 5UDU4, 5UDU5, 5VZU1, 4TL96 to 4TL99, 4TM01 and 4TM07 without Keyways and Standard Belt Drive Blowers	5VZU2
Blower Shaft, 1 in Dia. x 25 in L, Max. HP 1 hp, Max. RPM 1,000 RPM	Dayton Blowers 5ZCP0, 5ZCP1, 5ZCP2, 5ZCP6, 5ZCP7, 5ZCP8, 5NRC7, 5NRC8, 5NRC9, 5NRD0, 5UDU4, 5UDU5, 5VZU1, 5NRD1 Through 5NRD7 Without Keyways and Standard Belt Drive Blowers	5VZU3
Bearing Kit, Self Aligning, Max. HP 3/4 hp, Max. RPM 1,000 RPM, Includes Locking Collar and Rubber Isolator, Thrust washer, Pkg. Qty. 2	Belt Drive Furnace Blowers	5VZU4
Bearing Kit, Self Aligning, Max. HP 1 hp, Max. RPM 1,000 RPM, Includes Locking Collar and Rubber Isolator, Thrust washer, Pkg. Qty. 2	Belt Drive Furnace Blowers	5VZU5

