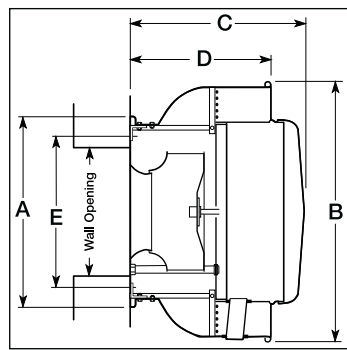


For more information on selecting commercial kitchen exhaust & supply ventilators, see page 4320.



**Wall-Mount
(Round Mounting Plate Included)**

Centrifugal Belt-Drive Upblast Exhaust Ventilators **Dayton**



- Wall mount applications
- Aluminum, backward-inclined, nonoverloading centrifugal wheel design
- NEMA 1 junction box located in motor enclosure
- Max. inlet air temp.: 300°F
- UL 762 Listed Restaurant Exhaust Appliances (YZHW)

Designed for use in restaurants, schools, commercial, and industrial applications to exhaust contaminated air from kitchen range hoods. 1-pc. rolled aluminum windband fully welded to the base creates a virtually leakproof seal between the ventilator and the

mounting surface. Internal steel support braces; round mounting plate included. Motor, drive frame, and blower wheel are isolated from the mounting base by the use of independent neoprene studs—no metal-to-metal contact, greatly reducing overall noise. Motor compartment is isolated from the contaminated air stream and is cooled by outside air pulled in through an oversized breather tube by the spinning action of the wheel. UL and C-UL Listed.

Round-to-Square Base Adapters—Designed to adapt a standard round fan base to an existing square installation. Allows an existing installation to be used when replacing a ventilator of galvanized steel. Flange surface is 1¼".



No. 5DVL5

Item No.	Wheel Dia. (in.)	Shaft Dia. Wheel End (in.)	Dimensions (in.)					Non-Kitchen Damper Item No.	Round-to-Square Adapter Item No.
			A	B	C	D	E		
5DVL5	11	¾	19¾	24¾	25½	17¾	16¾	12 x 12 4HX74	
5DVL6	11¼	¾	19¾	24¾	25½	17¾	16¾	12 x 12 4HX74	6KWJ5
5DVL7	12½	¾	19¾	24¾	25½	17¾	16¾	12 x 12 4HX74	
5DVL8	13¼	¾	19¾	24¾	25½	17¾	16¾	12 x 12 4HX74	
5DVL9	14¾	¾	22½	28½	26¾	19¾	19¾	15 x 15 4HX77	6KWJ6
5DVN0	16½	¾	22½	28½	26¾	19¾	19¾	15 x 15 4HX77	
5DVN1	18½	¾	27¾	35¾	34¾	21	25	17 x 17	6KWJ7
5DVN2	21¼	¾	27¾	35¾	34¾	21	25	17 x 17	
5DVN3	22¾	1	31¼	42¾	39½	25½	28¾	20 x 20	6KWJ8
5DVN4	24½	1	31¼	42¾	39½	25½	28¾	20 x 20	
5DVN5	30½	1	38¾	50	40	29¼	35¾	25 x 25	

‡ Not for use with any kitchen exhaust applications.

Wheel Dia. (in.)	CFM Air Delivery @ Static Pressure Shown*						Motor HP	RPM	Max. BHP†	Sones @ 0.25" SP @ 5 ft. SP‡	COMPLETE WITH DRIVE PACKAGE, UNASSEMBLED**				WITHOUT DRIVE PACKAGE**			
	0.000"	0.250"	0.500"	0.750"	1.000"	1.500"					Single-Phase 115/230V	3-Phase 208-240/440V	Item No.	\$ Each	Item No.	\$ Each	Item No.	\$ Each
	11	780	502	—	—	—					—	1140	0.06	8.3	7AR93	836.50	—	—
11½	1413	1313	1189	1056	861	—	1660	0.26	12.0	7AR95	930.00	—	—	5DVL6	✓ 704.00			
12½	1665	1528	1398	1224	968	—	1410	0.26	12.2	7AR97	1,033.00	—	—	5DVL7	✓ 737.50			
13¼	1968	1822	1671	1479	1198	—	1435	0.35	15.1	7AT01	1,038.00	—	—	5DVL8	✓ 772.00			
14¾	2001	1793	1515	988	—	—	1105	0.26	10.6	7AT05	1,094.00	—	—	5DVL9	✓ 855.50			
16½	2774	2477	2109	1584	—	—	965	0.35	11.5	7AT14	1,256.00	—	—	5DVN0	✓ 960.00			
18½	3996	3806	3584	3340	3078	2394	1390	1.05	21	7AT19	1,444.00	7AT20	1,389.00	5DVN1	✓ 1,146.00			
21¼	3740	3096	2073	—	—	—	605	0.26	6.7	7AT32	1,458.00	—	—	5DVN2	✓ 1,188.00			
22¾	4779	4124	3279	—	—	—	520	0.34	7.6	7AT44	1,731.00	—	—	5DVN3	✓ 1,363.00			
24½	5940	4958	4508	3985	3169	—	960	1.04	17.7	7AT38	1,621.00	7AT39	1,622.00	5DVN4	✓ 1,516.00			
30½	14,727	14,266	13,788	13,223	12,614	11,191	905	5.21	32	7AT77	2,940.00	—	—	5DVN5	✓ 2,075.00			

‡ Not for use with any kitchen exhaust applications. * Performance certified for installation type A: free inlet, free 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 A: free inlet hemispherical sone levels. ** Drive package consists of appropriate motor, belts, and sheaves to obtain performance listed.