

Dayton • Tubeaxial Accessories

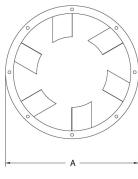
HVAC/R fact sheet



Tubeaxial Fan Vane Sections

Vane sections straighten air flow to increase the pressure and efficiency of tubeaxial fans.

- Steel construction and charcoal baked enamel coating with UV inhibitors
- Mounting flanges at both ends
- Predrilled mounting holes match tube fan housing
- Attaches to ductwork with companion flanges.





DIMENSIONS IN INCHES

SKU NO.	A - DIAMETER	D - DEPTH	FOR USE WITH FAN SIZE	FOR USE WITH FAN SIZE
Tubeaxial Fan Vane Sections				
6TFE1	27	6 15/32	24	3C411B, 4TM85, 6TFD8
6TFE2	33 ⁵ / ₈	8 21/32	30	3C412B, 2XZH2, 6TFD9
6TFE3	51 3/4	12 31/32	48	3C416D, 6TFEC0



3DNY3

Tubeaxial Inlet or Outlet Guards For bolting to the intake or exhaust end of the tubeaxial.

Inlet or Outlet Guard Optional Construction

· 16 gauge galvanized steel

SKU NO.	HOLE DIAMETER	FOR USE WITH FAN SIZ			
16 GAUGE GALVANIZED INLET OR OUTLET GUARDS					
3DNX8	5/ ₁₆	12			
3DNX9	5/ ₁₆	16			

DIMENSIONS IN INCHES

3DNY1 3DNY2 7/16 21 3DNY3 7/16 24 3DNY4 7/16 30 3FHV3 7/16 34 3DNY5 7/16 36 3DNY6 9/16 42 3DNY7 48 9/16 5JKF6 9/16 50 5JKF7 9/16

4YM54A Tubeaxial Fan Discharge Cap Curb Cap





4YM46

Tubeaxial Fan Discharge Caps and Curb Caps

These accessories can be used to convert a tubeaxial fan into an upblast roof ventilator. Not recommended for Smoke Exhaust Tubeaxial Fans.

Discharge Cap Features

- · Heavy-duty, galvanized steel wind band
- · Removable panels for easy access to the damper
- Dampers are constructed of aluminum for easy opening at low velocities

Curb Cap Features

Heavy-gauge steel and charcoal baked enamel coating with UV inhibitors

SKU NO.		DIMENSIONS IN INCHES					
DISCHARGE CAP	CURB CAP	FOR USE WITH FAN SIZE	А	В	С	D	E
TUBEAXIAL F	TUBEAXIAL FAN DISCHARGE CAPS AND CURB CAPS						
4YM54A	4YM46	16	18 3/4	26	6	21 3/32	24
4YM55A	4YM47	18	21 1/8	30	6	23 3/32	26
5JKF5	5JKF4	21	23 7/8	31	6	26	29
4YM56A	4YM48	24	27	34	6	29 3/32	32
4YM57	4YM49	30	33 5/8	42	6	32 3/32	38
4YM58	4YM50	34	373/4	42	6	36 13/32	42 ¹³ / ₆₄
4YM59	4YM51	36	39 3/4	46	6	38 13/32	44 13/64
4YM50	4YM52	42	453/4	57	6	44 13/32	50 ¹³ / ₆₄
4YM61	4YM53	48	51 ³ / ₄	57	6	50 13/32	56 ¹³ / ₆₄
5JKF2	5JKF0	54	57	64	6	59	62
5JKF3	5JKF1	60	63	70	6	65	68



4C716

Tubeaxial Fan Companion Flanges

Companion flanges are used to attach tubeaxial fans to ductwork.

Companion Flange Features

- Sold in pairs
- · Mounting flanges at both ends
- Pre-drilled mounting holes match tubeaxial fan housing as well as vane sections configured with tubeaxials

Companion Flange Optional Construction

- 304 stainless steel
 or
- Steel construction and charcoal baked enamel coating with UV inhibitors

Companion Flange Benefits

Allows the tubeaxial fans to be mounted to ductwork in any position

	_	
D		
	A —	_
3.00] c
T	В —	1

	DIMENSIONS IN INCHES			
SKU NO.	HOLE DIAMETER	FOR USE WITH SIZE		
GALVANIZED COMPANION FLANGE				
4C716	5/16	12		
4C717	5/16	16		
4C718	5/16	18		
1LWN9	7/ ₁₆	21		
3C436	7/16	24		
3C440	7/16	30		
3C441	7/16	34		
3C442	⁷ / ₁₆	36		
3C443	9/16	42		
3C444	9/16	48		
5JKE6	9/16	54		
5JKE7	9/16	60		
STAINLESS STEEL COMPANION FLANGE				
4ETF9	7/16	24		
4ETG1	9/16	30		
4ETG2	9/16	48		

