

4C659B
(drive guard not shown)

Dayton Belt-Drive Tubeaxial Fans

Designed to efficiently move air and operate in any position. Typical applications may include paint booth and fume hood exhaust, warehouse and industrial ventilation, as well as general commercial ventilation.

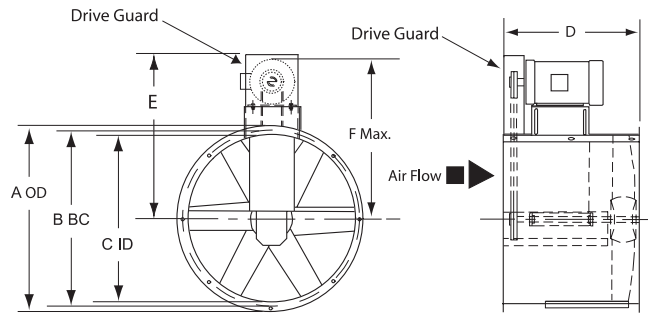
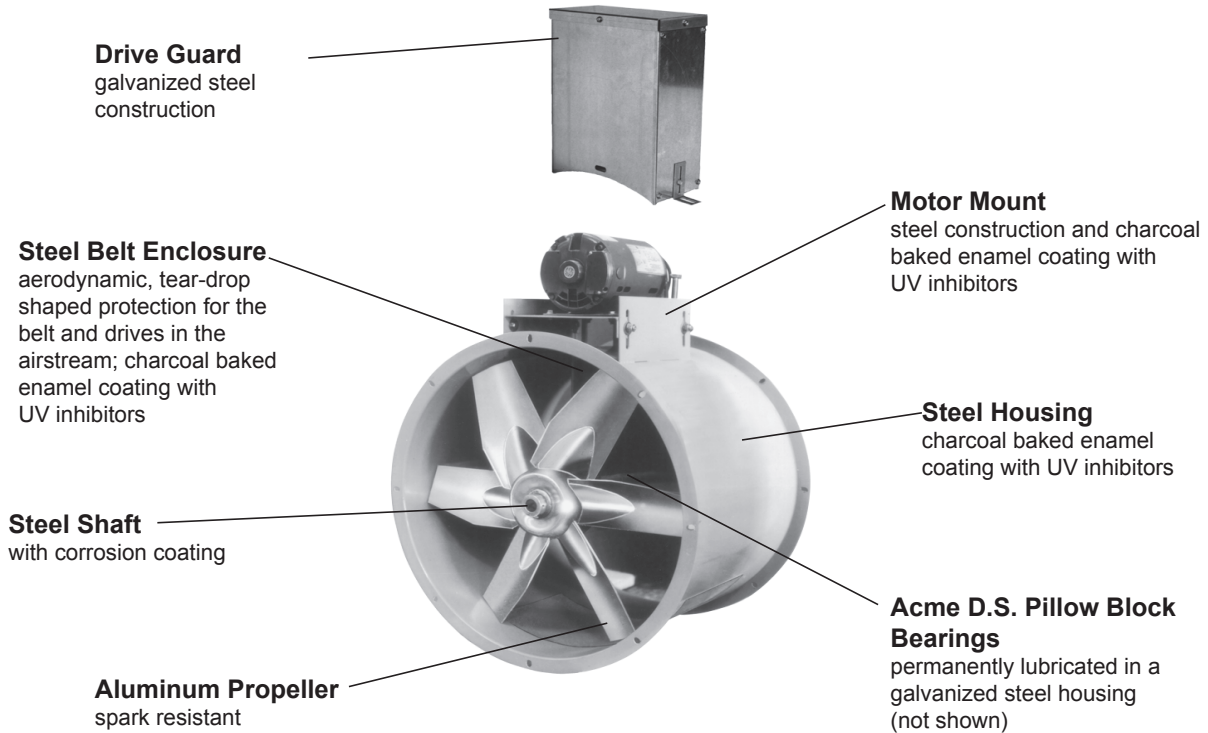
- Streamlined belt tube ventilates the drive compartment with air from outside the fan
- Cast-iron sheave is factory installed on fan shaft
- Motors and belts are packed separately when ordered complete with drive package
- Maximum inlet air temperature: 200°F
- Maximum ambient air temperature: 104°F
- Installation must comply with all local and national safety codes including the National Electrical Code (NEC)

Optional Accessories

- Inlet or outlet guard
- Companion flanges for easy attachment of fan to duct system (sold in pairs)
- Vane sections for improved energy efficiency
- Curb cap and discharge cap for rooftop mounting

FEATURES	BENEFITS
Exhaust or Supply	Flexible to application
May be ducted, non-ducted, or rooftop mounted	Diversity of installation
May be installed vertically or horizontally	Versatile operation
Precision balanced aluminum propeller	Spark resistant
Bearings are resiliently mounted in neoprene rings and permanently lubricated in a duplex split pillow block housing	Low maintenance
Bearings are rated at an L ₅₀ life of 200,000 hours	Long lasting
Heavy gauge, steel housing coated in charcoal baked enamel finish with UV inhibitors	Rugged design

Dayton Belt-Drive Tubeaxial Product Features



DIMENSIONS IN INCHES

SKU NO.	FAN SIZE	A	B	C	D	E	F	SHAFT DIAMETER	MAX CFM (@ 0° W.G.)	MAX HP	MAX FAN RPM
Belt-Drive Tubeaxial Fans											
4C659B	12	14 ⁷ / ₁₆	13 ¹ / ₂	12 ¹ / ₈	12	12 ⁷ / ₁₆	17	⁵ / ₈	2432	³ / ₄	2877
4C660B	16	18 ³ / ₄	17 ¹ / ₂	16 ¹ / ₁₀	16 ¹ / ₂	19 ¹ / ₁₆	19	⁷ / ₈	3859	1	2547
4C661B	18	21 ¹ / ₈	19 ⁷ / ₈	18 ¹ / ₂	16 ¹ / ₂	20 ¹ / ₂	20 ¹ / ₂	⁷ / ₈	5298	1 ¹ / ₂	2255
3NXF4	21	23 ⁷ / ₈	22 ¹ / ₂	21 ¹ / ₄	18	22 ¹ / ₄	22 ⁷ / ₁₆	1	6564	1 ¹ / ₂	1843
3C411B	24	27	25 ³ / ₄	24 ⁵ / ₁₆	18	23 ¹³ / ₁₆	24	1	10310	3	1910
3C412B	30	33 ⁵ / ₈	32 ¹ / ₄	30 ¹ / ₂	24	29 ¹³ / ₁₆	29	1 ³ / ₁₆	16495	5	1551
3C413B	34	37 ³ / ₄	36 ¹ / ₄	34 ¹ / ₂	29	31 ⁷ / ₈	31	1 ³ / ₁₆	19290	5	1251
3C414B	36	39 ³ / ₄	38 ¹ / ₄	36 ¹ / ₂	29	32 ¹⁵ / ₁₆	32	1 ³ / ₁₆	20650	5	1133
3C415D	42	45 ³ / ₄	44 ¹ / ₄	42 ¹ / ₂	32	35 ⁵ / ₈	37	1 ⁷ / ₁₆	33005	10	1147
3C416D	48	51 ³ / ₄	50 ¹ / ₄	48 ¹ / ₂	36	38 ¹³ / ₁₆	42	1 ⁷ / ₁₆	38100	10	891
5JKE4	54	57 ³ / ₄	56 ¹ / ₄	54 ¹ / ₂	39	41 ¹ / ₂	45	1 ⁷ / ₁₆	43815	10	743
5JKE5	60	64 ¹ / ₄	63 ¹ / ₁₆	60 ⁹ / ₁₆	43 ³ / ₈	45	49	1 ¹¹ / ₁₆	50567	10	622

Find it at Grainger.

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