



Submittal Data Sheet: FUTY-28 Models

UTILITY FAN



FUTY-28 Models

Utility Fan Features:

- Concentric mount bearings with industry's highest cataloged bearing life
- Fully molded and fully welded construction
- Corrosion resistant, electrostatically applied and baked powder coatings
- Belt Drive and Direct Drive configurations
- A variety of available motor brackets
- ISO 9001:2000 controllable standard

Job Name:		Tag #:	
Location		Date:	
Engineer:		Approval:	
Submitted to:		Unit #:	
Submitted by:		Drawing #:	
Reference		PO #:	

YMG CBA Centrifugal Blowers are designed to provide efficient and reliable operation for commercial and extractive industries.

Manufactured with state of the art laser cutting, molding, latheing and welding equipment to ensure quality construction. Our quality control and testing ensure trouble free operation. Our CBA Centrifugal Blowers have industry leading design features using the latest technologies available.

FUTY Series

- Direct drive, carbon steel and stainless steel are available.
- Designed for large air volume and medium pressure applications

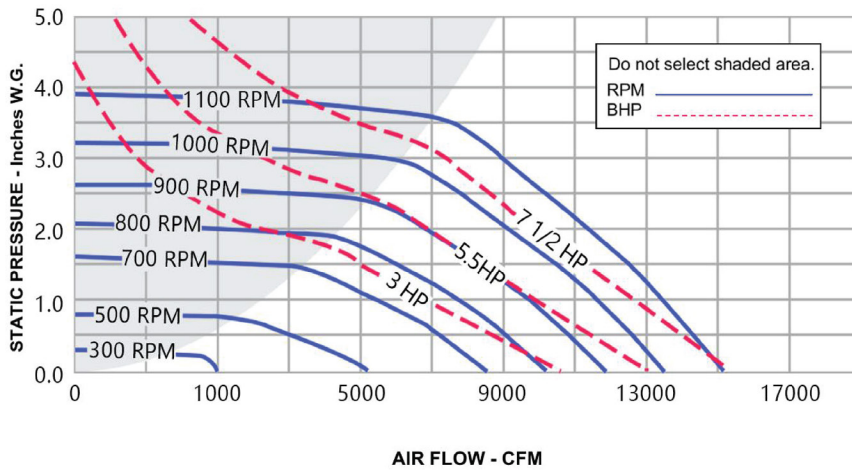
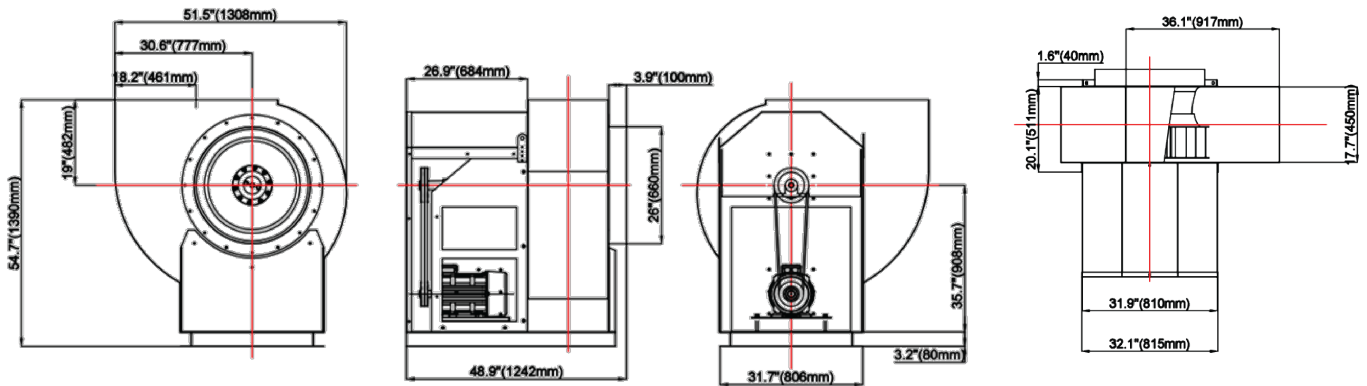
Model	Power	AC motor 1Ø	AC motor 3Ø	Fan Speed
FUTY-28-XX	3HP	None	460V/60Hz	800 RPM
	3HP		230V/60Hz	
	4HP		460V/60Hz	900 RPM
	4HP		230V/60Hz	
	5.5HP		460V/60Hz	1000 RPM
	5.5HP		230V/60Hz	
	7.5HP		460V/60Hz	1100 RPM
	7.5HP		230V/60Hz	

CFM	Static Pressure in Inches W.C.															
	0.500		0.750		1.000		1.500		2.000		2.500		3.000		3.500	
	RPM		RPM		RPM		RPM		RPM		RPM		RPM		RPM	
	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP
4650	493		548		596		680									
		0.8		1.1		1.4		2.2								
5800	559		619		657		735		811							
		1.2		1.6		1.9		2.7		3.5						
7600	635		676		710		797		862		925		988			
		1.6		2		2.6		3.5		4.3		5.25		6.3		
8800	715		750		786		859		924		982		1035		1089	
		2.3		2.1		3.2		4.4		5.5		6.49		7.4		8.5
10000	765		829		860		925		986		1044					
		2.6		3.7		4.2		5.3		6.6		7.9				
11200	853		910		939		992		1051							
		3.5		4.7		5.4		6.6		7.9						
12500	938		965		992		1043		1095							
		4.56		5.7		6.3		7.43		8.34						
13650	1029															
		7.01														



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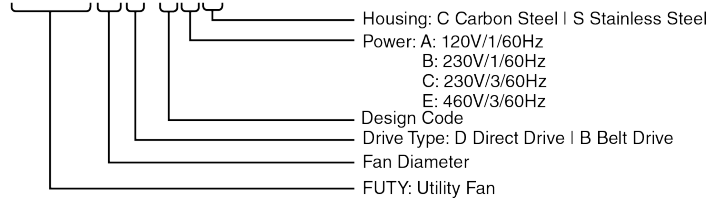
UTILITY FANS



YMGI Model Nomenclature

Model Number:

FUTY-14D-OBC



Applications:

- Stairwell Pressurization
- Explosive gases emissions
- Restaurant Grease Exhaust
- Mechanical equipment supporting

YMGI Group

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