



Submittal Data Sheet: FUTY-24 Models

UTILITY FAN



FUTY-24 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

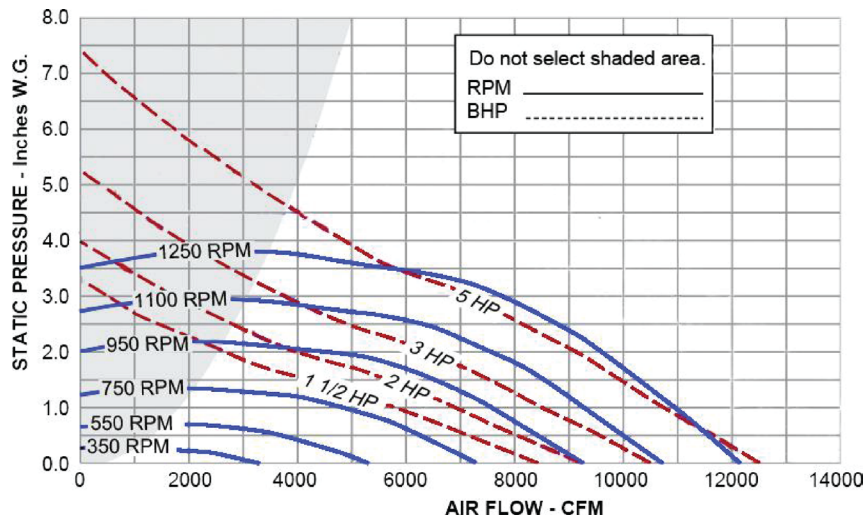
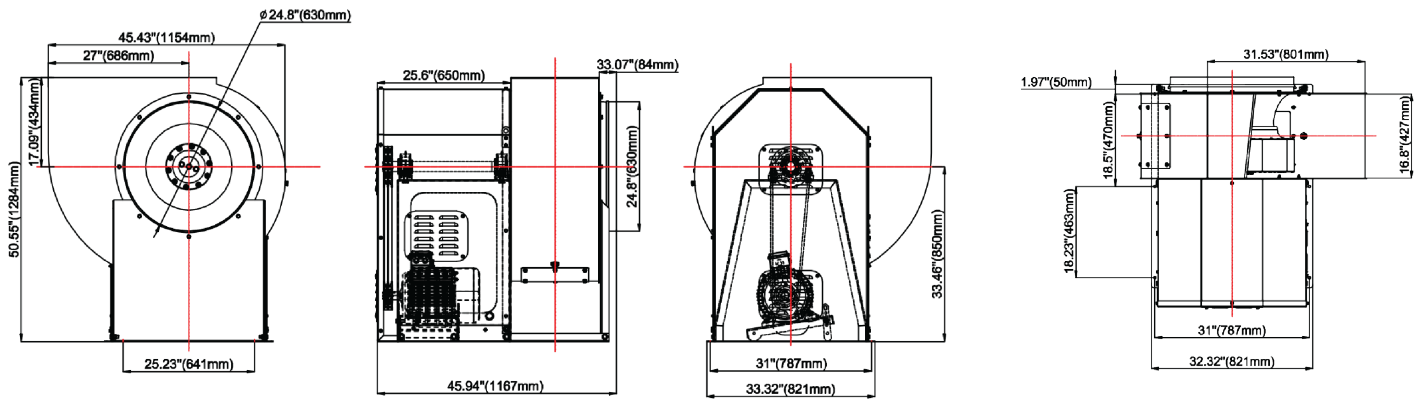
- Direct drive, carbon steel and stainless steel are available.
- Designed for large air volume and medium pressure applications

Model	Power	AC motor 1Ø	AC motor 3Ø	Fan Speed
FUTY-24-XX	2HP	220V/60Hz	460V/60Hz	800 RPM
	2HP	120V/60Hz	230V/60Hz	
	3HP	None	460V/60Hz	900 RPM
	3HP		230V/60Hz	
	4HP		460V/60Hz	1000 RPM
	4HP		230V/60Hz	
	5.5HP	460V/60Hz	1200 RPM	
	5.5HP	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		4.000	
	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP
3000	416		504		589													
	7.4	0.34	9.1	0.51	12.7	0.71												
3900	484		549		616		751											
	8.5	0.5	9.4	0.68	10.4	0.89	14.5	1.37										
4800	564		619		673		780		891		996							
	10	0.71	11	0.92	11.7	1.14	13.2	1.64	16.1	2.2	18.9	2.84						
5700	650		699		746		835		926		1016		1111		1199			
	12.4	1	13	1.24	13.5	1.49	14.7	2.01	16.5	2.6	19.1	3.22	22	3.95	25	4.72		
6600	741		784		826		905		983		1061		1141		1219		1250	
	14.5	1.36	15.2	1.64	15.8	1.92	17	2.49	18.2	3.11	20	3.77	23	4.49	25	5.24	27	6.1
7500	836		872		910		983		1052		1120		1190		1259			
	17.1	1.82	17.8	2.13	18.6	2.44	19.7	3.09	21	3.74	22	4.45	24	5.19	26	5.98		
8400	931		966		998		1065		1130		1191		1252					
	20	2.38	21	2.73	22	3.08	23	3.79	24	4.51	25	5.24	25	6.03				
9300	1029		1060		1090		1151		1210									
	24	3.07	25	3.44	25	3.83	27	4.61	27	5.39								
10200	1129		1156		1184		1238											
	28	3.89	29	4.29	29	4.71	30	5.55										
11100	1229		1254															
	31	4.85	32	5.28														



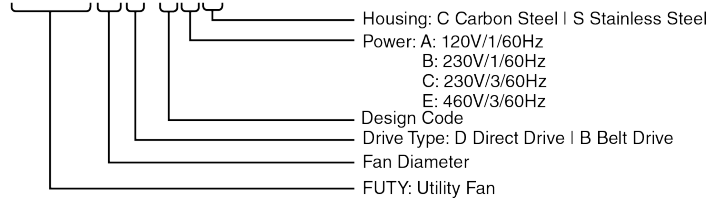
UTILITY FANS



YMGI Model Nomenclature

Model Number:

FUTY-14D-OBC



Applications:

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

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