



## Submittal Data Sheet: FUTY-14 Models

### UTILITY FAN



**FUTY-14 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

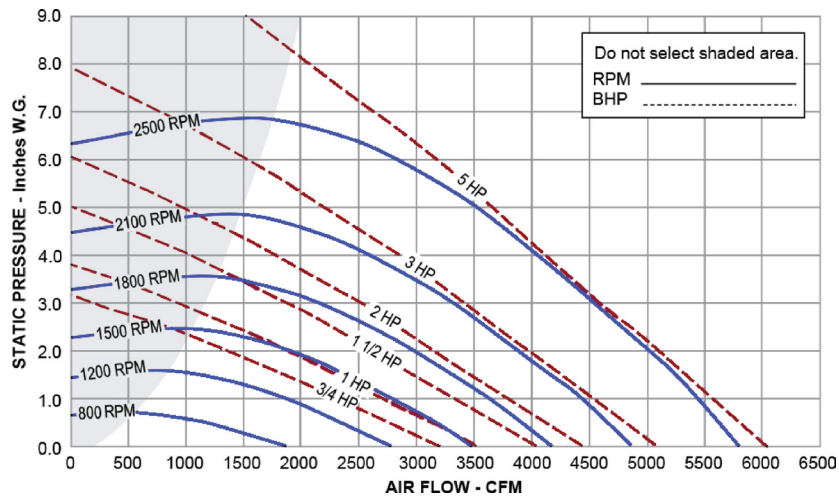
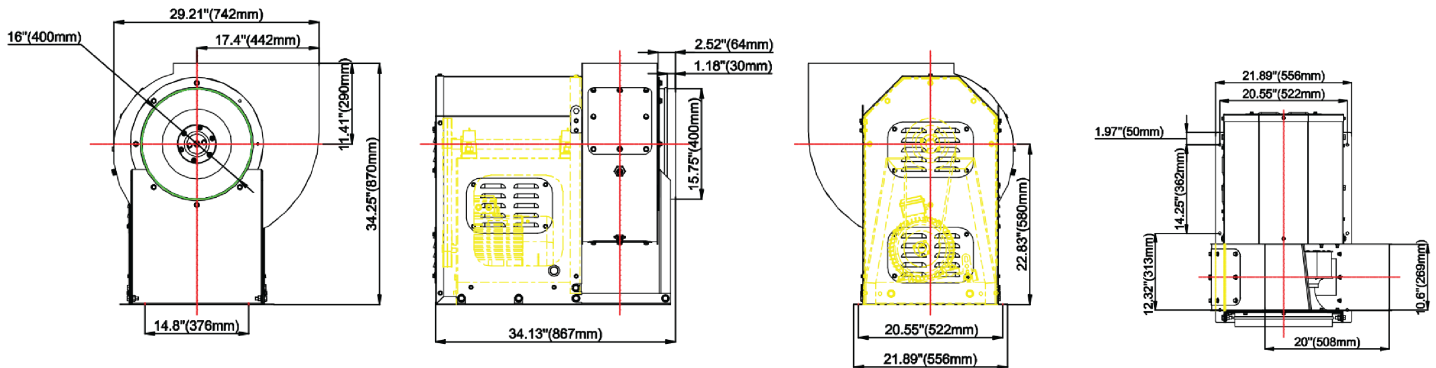
Model	Power	AC motor 1Ø	AC motor 3Ø	Fan Speed
FUTY-14-XX	0.75HP	220V/60Hz	460V/60Hz	1200 RPM
	0.75HP	120V/60Hz	230V/60Hz	
	1HP	220V/60Hz	460V/60Hz	1500 RPM
	1HP	120V/60Hz	230V/60Hz	
	1.5HP	220V/60Hz	460V/60Hz	1650 RPM
	1.5HP	120V/60Hz	230V/60Hz	
	2HP	220V/60Hz	460V/60Hz	1800 RPM
	2HP	120V/60Hz	230V/60Hz	
	3HP		460V/60Hz	2800RPM
	3HP		230V/60Hz	
	4HP		460V/60Hz	2400RPM
	4HP		230V/60Hz	

CFM	Static Pressure in Inches W.C.																	
	0.500		1.000		1.500		2.000		2.500		3.000		3.500		4.000		4.500	
	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP
1000	625		866		1069		1248		1408		1554		1691		1818		1941	
	5.5	0.15	8.8	0.29	12.2	0.48	15.6	0.7	18.9	0.93	22	1.19	25	1.47	27	1.76	30	2.06
1500	796		998		1172		1330		1475		1613		1741		1859		1977	
	7.8	0.26	11	0.44	14.1	0.64	17.3	0.87	20	1.12	23	1.4	26	1.69	28	2	31	2.35
2000	992		1168		1321		1461		1592		1715		1831		1943			
	11	0.45	14	0.68	17.1	0.91	19.9	1.16	23	1.43	25	1.72	28	2.02	30	2.35		
2500	1199		1358		1496		1623		1740		1853		1958					
	15.7	0.72	17.8	1	21	1.29	23	1.58	26	1.88	28	2.19	30	2.52				
3000	1412		1560		1686		1802		1910									
	21	1.09	23	1.43	24	1.77	27	2.11	29	2.46								
3500	1630		1767		1886													
	26	1.48	28	1.98	29	2.38												
4000	1851		1981		2109													
	28	2.22	29	2.68	31	2.98												
4500	2080		2144															
	29	2.41	30	2.91														
5200	2316																	
	31	4.01																



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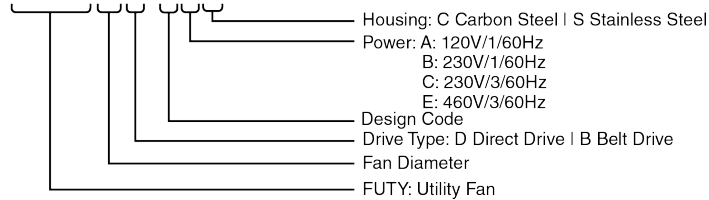
## UTILITY FANS



## 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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