



Submittal Data Sheet: FUTY-16 Models

UTILITY FAN



FUTY-16 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 #:	

YMGI 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

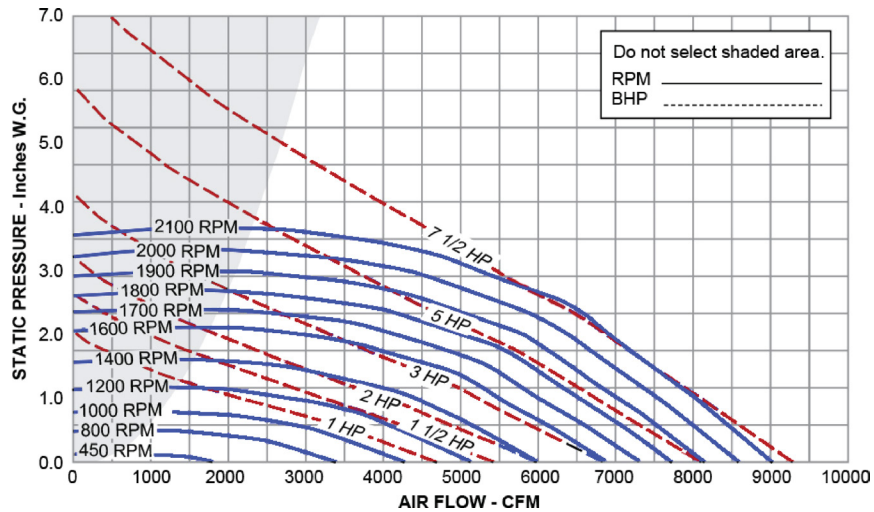
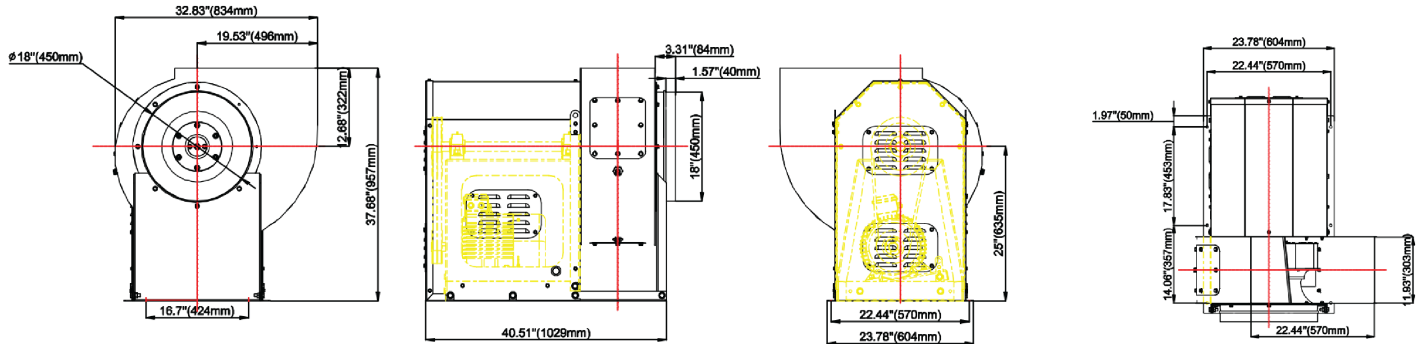
Model	Power	AC motor 1Ø	AC motor 3Ø	Fan Speed
FUTY-16-XX	0.75HP	220V/60Hz	460V/60Hz	900 RPM
	0.75HP	120V/60Hz	230V/60Hz	
	1HP	220V/60Hz	460V/60Hz	1100 RPM
	1HP	120V/60Hz	230V/60Hz	
	1.5HP	220V/60Hz	460V/60Hz	1300 RPM
	1.5HP	120V/60Hz	230V/60Hz	
	2HP	220V/60Hz	460V/60Hz	1450 RPM
	2HP	120V/60Hz	230V/60Hz	
	3HP	None	460V/60Hz	1700 RPM
	3HP		230V/60Hz	
	4HP		460V/60Hz	1850 RPM
	4HP		230V/60Hz	
	5.5HP	None	460V/60Hz	2000 RPM
	5.5HP		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		5.000	
	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM	RPM
	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP
2185	652		853		1026															
	10.1	0.26	11.3	0.49	13.4	0.75														
2730	752		913		1075		1220		1349											
	10.1	0.37	11.6	0.62	13	0.92	15.2	1.24	17.9	1.58										
3275	864		1000		1135		1270		1397		1513		1620							
	11.5	0.52	12.6	0.8	13.9	1.12	15.5	1.47	18.3	1.85	21	2.24	24	2.65						
3825	982		1101		1217		1334		1447		1562		1669		1768		1861		1950	
	13.6	0.72	14.2	1.03	15.2	1.36	16.8	1.74	19.1	2.15	22	2.58	25	3.02	27	3.48	29	3.95	31	4.43
4370	1108		1212		1313		1415		1516		1617		1718		1817		1910		1998	
	15.7	0.97	16.4	1.32	17.3	1.68	18.7	2.07	21	2.51	23	2.95	25	3.43	27	3.93	29	4.44	32	4.96
4915	1236		1328		1420		1509		1599		1690		1780		1869		1959			
	18.2	1.28	18.8	1.66	19.6	2.07	21	2.48	23	2.92	24	3.41	26	3.9	28	4.42	30	4.96		
5460	1365		1447		1533		1613		1694		1775		1857		1938					
	21	1.66	21	2.08	22	2.52	24	2.97	25	3.43	26	3.91	28	4.45	29	5				
6010	1495		1573		1648		1724		1797		1871		1945							
	24	2.1	24	2.58	25	3.04	26	3.54	27	4.03	28	4.54	30	5.07						
6555	1627		1700		1767		1839		1907		1974									
	27	2.63	28	3.15	28	3.65	29	4.18	30	4.72	31	5.25								
7100	1759		1828		1892		1955		2021											
	31	3.26	31	3.81	31	4.37	32	4.92	33	5.49										
7650	1893		1957		2028															
	34	3.98	35	4.57	35	5.18														



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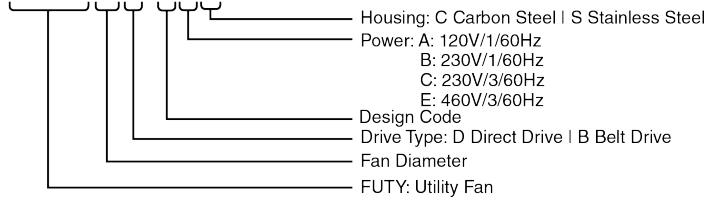
UTILITY FANS



YMGI Model Nomenclature

Model Number:

FUTY-14D-OBC



Applications:

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

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