



Submittal Data Sheet: FUTY-18 Models

UTILITY FAN



FUTY-18 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

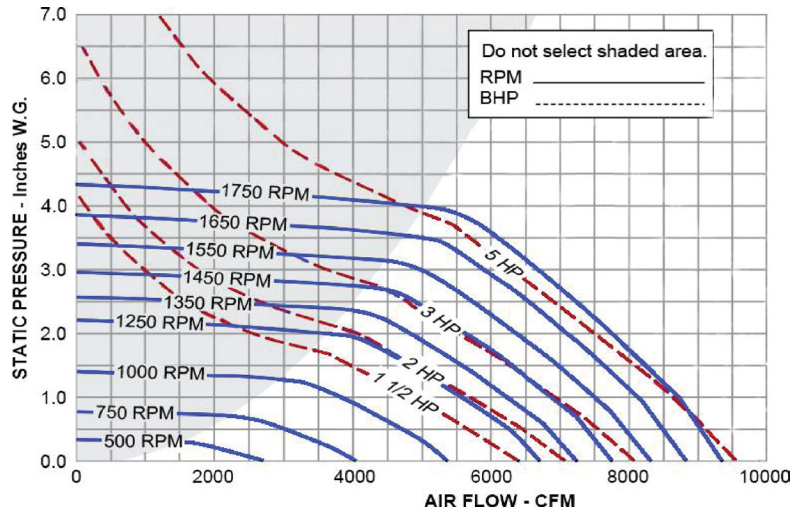
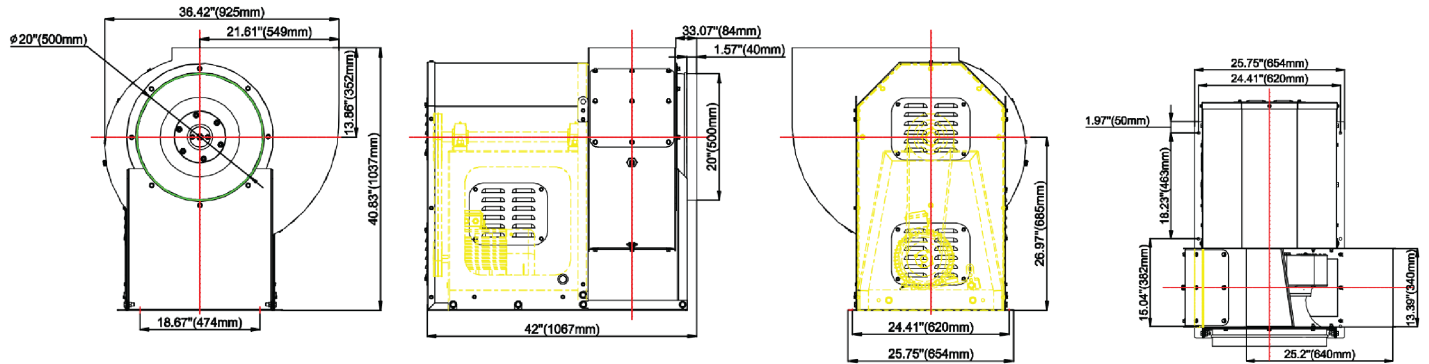
Model	Power	AC motor 1Ø	AC motor 3Ø	Fan Speed
FUTY-18-XX	1HP	220V/60Hz	460V/60Hz	900 RPM
	1HP	120V/60Hz	230V/60Hz	
	1.5HP	220V/60Hz	460V/60Hz	1100 RPM
	1.5HP	120V/60Hz	230V/60Hz	
	2HP	220V/60Hz	460V/60Hz	1300 RPM
	2HP	120V/60Hz	230V/60Hz	
	3HP	None	460V/60Hz	1500 RPM
	3HP		230V/60Hz	
	4HP		460V/60Hz	1650 RPM
	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
2280	452		653		826													
	10.1	0.26	11.3	0.49	13.4	0.75												
2835	552		713		875		1020		1149									
	10.1	0.37	11.6	0.62	13	0.92	15.2	1.24	17.9	1.58								
3415	664		800		935		1070		1197		1313		1420					
	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				
4000	782		901		1017		1133		1247		1362		1469		1568		1661	
	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
4555	908		1012		1113		1215		1316		1417		1518		1617			
	15.7	0.97	16.4	1.32	17.3	1.68	18.7	2.07	21	2.51	23	2.95	25	3.33	27	3.93		
5695	1165		1247		1333		1413		1494		1575		1657					
	21	1.66	21	2.08	22	2.52	24	2.97	25	3.43	26	3.91	28	4.45				
6265	1295		1373		1448		1524		1597		1671							
	24	2.1	24	2.58	25	3.04	26	3.04	27	4.03	28	4.54						
6830	1427		1500		1567		1639		1707									
	27	2.63	28	3.15	28	3.65	29	4.18	30	4.72								
7400	1559		1628		1692													
	31	3.26	31	3.81	31	4.37												
8000	1693																	
	34	3.98																



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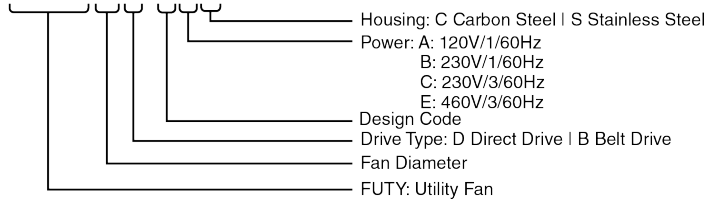
UTILITY FANS



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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