



Submittal Data Sheet: FUTY-08 Models

UTILITY FAN



FUTY-20 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

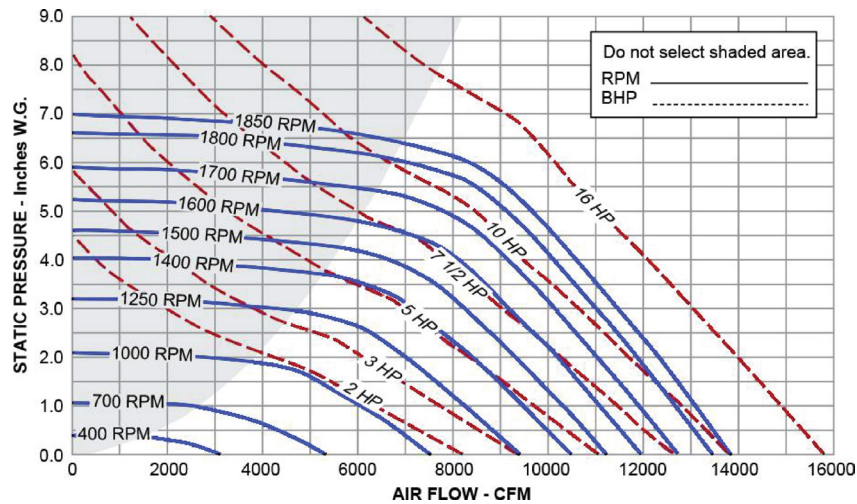
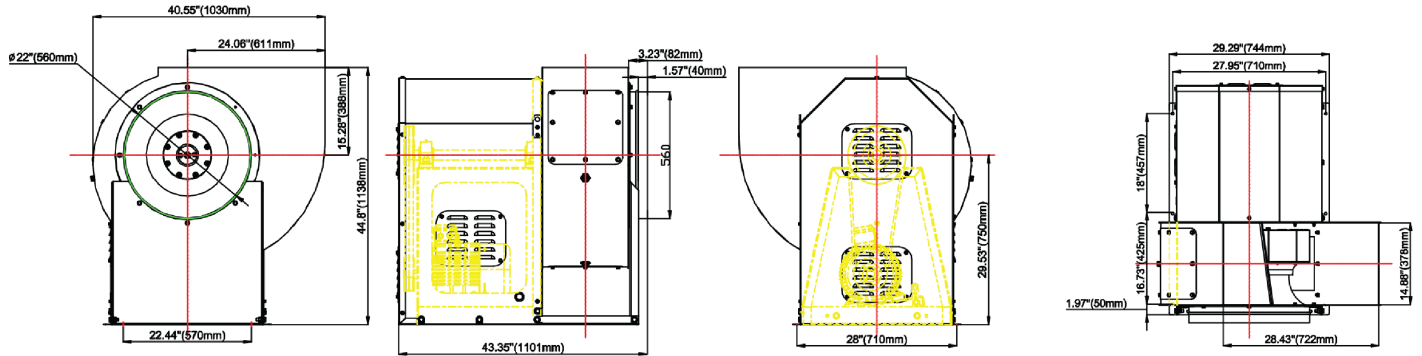
Model	Power	AC motor 1Ø	AC motor 3Ø	Fan Speed
FUTY-20-XX	1.5HP	220V/60Hz	460V/60Hz	950 RPM
	1.5HP	120V/60Hz	230V/60Hz	
	2HP	220V/60Hz	460V/60Hz	1050 RPM
	2HP	120V/60Hz	230V/60Hz	
	3HP	None	460V/60Hz	1150 RPM
	3HP		230V/60Hz	
	4HP		460V/60Hz	1300 RPM
	4HP		230V/60Hz	
	5.5HP		460V/60Hz	1450 RPM
	5.5HP		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		
	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	
2750	442	0.3	623	0.59	789	0.93													
3560	517	0.43	671	0.77	811	1.15	939	1.56	1066	2.01									
4370	608	0.61	732	0.99	859	1.43	977	1.88	1081	2.36	1187	1292							
5150	708	0.86	815	1.27	920	1.75	1026	2.27	1129	2.8	1223	1310	1396	1488					
6030	816	1.18	905	1.64	1000	2.14	1089	2.7	1179	3.3	1272	1358	1438	1514					
6900	925	1.6	1004	2.09	1084	2.64	1166	3.22	1245	3.85	1327	1407	1487						
7640	1037	2.1	1107	2.66	1179	3.23	1250	3.85	1324	4.52	1393	1479	1518						
8500	1150	2.71	1216	3.32	1279	3.95	1343	4.61	1408	5.3	1475								
9300	1264	3.43	1325	4.12	1382	4.8	1441	5.47	1499	6.22									
10000	1379	4.28	1436	5.04	1490	5.77	1543	6.51											
10900	1495	5.28																	



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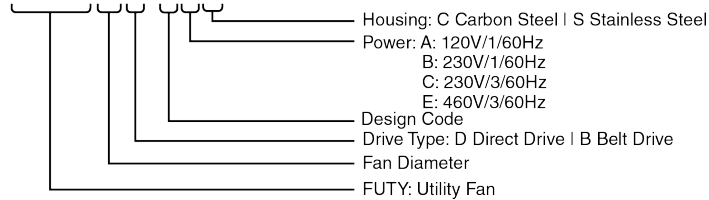
UTILITY FANS



YMGI Model Nomenclature

Model Number:

FUTY-14D-OBC



Applications:

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

YMGI Group

601 Arrow Ln, O'Fallon, Missouri 63366
 Phone: 1-866-833-3138
 Fax: 1-866-377-3355
 ymgigroup.com
 sales@ymgigroup.com

Sales Representative or Distributor: