CHEAGO:

an ISO 9001 Company

PACKAGED FORCED DRAFT FANS COMPONENTS

Forced Draft

HIGH EFFICIENCY AIRFOIL FANS

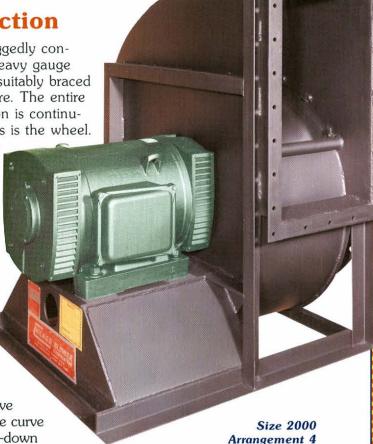
Design Features

Initially developed 30 years ago for packaged boiler systems, Chicago's Packaged Forced Draft fan has earned a reputation as the industry standard. The PFD is a compact, direct connected, airfoil bladed fan offering exceptional reliability. To afford the highest efficiencies throughout the performance range, there are three wheel diameters available for each fan size. Fan and wheel width can also be varied to obtain maximum performance. For systems design versatility, seven standard discharge positions can be specified in each rotation.

Construction

The PFD is ruggedly constructed with heavy gauge steel housings suitably braced for high pressure. The entire airstream section is continuously welded as is the wheel.

The wheel hub is bushed to facilitate easier mounting. All fans are furnished standard with flanged outlets ready for installation.



Performance Characteristics

Nine fan sizes from 2000 to 4412 • Volumes from 3,000 to 65,000 CFM • Pressures from 4" to 50" Static • Efficiencies to 82% • Non-overloading

horsepower curve

- Steep pressure curve
- Excellent turn-down capabilities

Applications

Chicago's Packaged Forced Draft fans are specified by the world's major manufacturers of boiler and burner systems. On the typical downdraft boiler installation the fan is mounted directly on top of the burner windbox.

Chicago's PFD fans are also used extensively in combustion air, supply air and primary air ap-

plications. In addition, they are utilized for liquid agitation and product cooling and drying.

For many applications, Original Equipment Manufacturers integrate Chicago PFD components into their equipment. Fan components for every size are all available individually.

For application and selection assistance contact your professional Chicago Blower representative. He has the expertise to recommend the correct fan for your individual application. Sales offices are located in major cities throughout North America and licensees throughout the world.

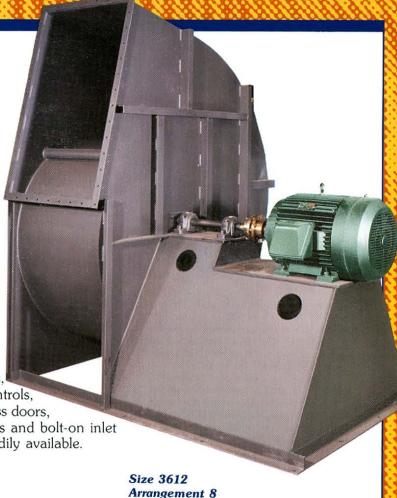
Complete Packaged Fans Ready To Run

Chicago Blower applied the packaged fan concept to forced draft fans and developed the pre-engineered ready-to-run Packaged Forced Draft fan. The PFD ships as a complete assembly requiring only bolting in place and motor wiring. Installation time and labor is minimal whether in the shop or in the field. No additional bracing or stiffening is required.

Every fan is run tested and statically and dynamically balanced for smooth trouble-free operation. As a pre-engineered fan, Chicago's PFD is available months ahead of custom built fans.

A wide choice of options can be added to suit individual installation requirements. Flanged inlets, inlet vane controls,

screens, access doors. housing drains and bolt-on inlet boxes are readily available.



Components for **Customer Installation**



Many OEM systems are supplied with individual PFD components built in to the equipment. Wheels, inlet volume controls, inlet cones and housings are standard component parts available for customer installation. Only when you design genuine PFD components into your packaged units can you be assured of Chicago quality, performance and reliability.



Selection Guide

The Chicago PFD is available in nine sizes. Each size has 3 wheel designs, providing the widest possible range of pressure/volume combinations. The performance curves are designed to provide the most efficient performance envelope of each size for each wheel design and speed.

NOTE:

Curves depict performance at 70° and sea level (.075 lbs/cu. ft. = density). See the example below for conditions other than .075

SELECTION EXAMPLE:

Requirement 30,000 CFM 12.5" SP, 140°F, 1500 ft. elevation.

- From table, the correction factor for 140°F. and 1500 ft. elevation is 1.20.
- 2. The equivalent SP at 70° F. and sea level is $12.5'' \times 1.20 = 15''$.
- 3. Checking the curves, we select a size 3612 with a design 1904 wheel.
- Reading the horsepower on the corresponding curve, we find 99 BHP at 70°.
 Horsepower at conditions is derived as follows: 99 BHP ÷ 1.2 = 83 BHP.

Summary: Selection is a size 3612 design 1904 to deliver 30000 CFM, 140°F., 1500′ elevation, 12.5″ SP, requiring 83 BHP.

AIR					ALT	TTUDE (F	EET)				
TEMP. °F	0'	500'	1000'	1500'	2000'	2500'	3000'	3500'	4000'	4500'	5000
0	.87	.88	.90	.92	.93	.95	.97	.99	1.00	1.02	1.04
40	.94	.96	.98	1.00	1.01	1.03	1.05	1.07	1.09	1.11	1.13
70	1.00	1.02	1.04	1.06	1.08	1.10	1.12	1.14	1.16	1.18	1.20
80	1.02	1.04	1.06	1.08	1.10	1.12	1.14	1.16	1.18	1.20	1.22
100	1.06	1.08	1.10	1.12	1.14	1.16	1.18	1.20	1.22	1.25	1.27
120	1.09	1.11	1.13	1.16	1.18	1.20	1.22	1.24	1.27	1.29	1.31
140	1.13	1.15	1.17	1.20	1.22	1.24	1.26	1.29	1.31	1.34	1.36
160	1.17	1.19	1.21	1.24	1.26	1.28	1.31	1.33	1.35	1.38	1.41
180	1.21	1.23	1.25	1.28	1.30	1.32	1.35	1.37	1.40	1.42	1.45
200	1.25	1.27	1.29	1.32	1.34	1.36	1.39	1.42	1.44	1.47	1.50
250	1.34	1.36	1.39	1.41	1.44	1.47	1.49	1.52	1.55	1.58	1.61
300	1.43	1.46	1.49	1.51	1.54	1.57	1.60	1.63	1.66	1.69	1.72

Although Arrangement 4 applications are limited to 150° F operation, Arrangement 8 and component parts may be applied at temperatures up to 300° F. Care must be taken to insure that the maximum wheel speed is not exceeded at temperature. The maximum RPMs on the table below should be multiplied by the speed deration factor to determine maximum

MAXIM	UM RE	PM @ 70°F
2000		3600
2214		3600
2412		3600
2700	н	3600
2700	L	2090
3000		1880
3300		1880
3612		1800
4014		1840
4412		1840

SAFE SPEED FOR TEMP	
Temperature °F.	Standard Steel Wheel
70	1.00
100	1.00
200	.94
300	.90

safe speed at conditions.

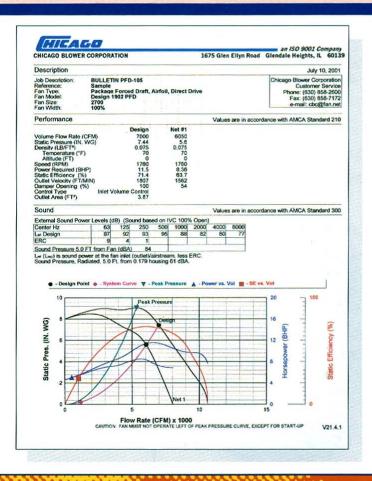
Sound Level Guide

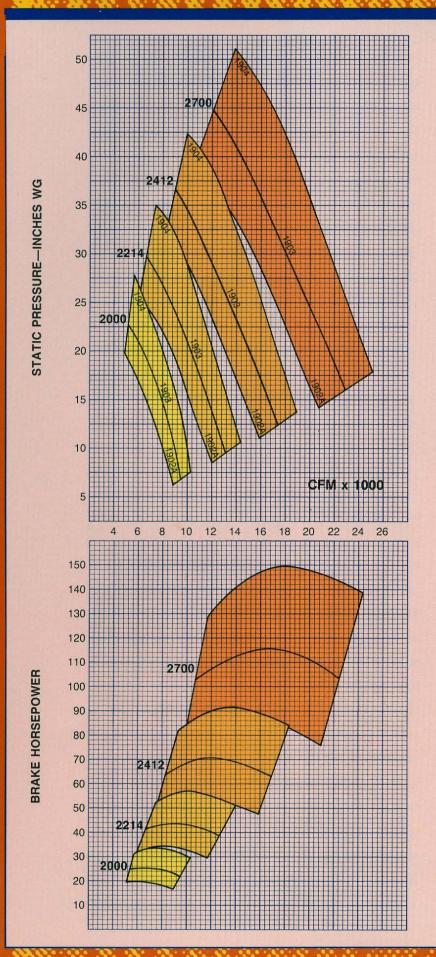
Refer to Chicago Blower's fan.net for performance, fan curves and sound data.

NOTES:

For software and asistance, contact your local Chicago Blower sales engineer.







Performance

 $\frac{^{\text{SIZES}}}{2000 - 2700} \\ \hline 3600 \text{ RPM}$



Size 2412
Clockwise Rotation
Up Blast Discharge
Optional Inlet Screen
and Housing Drain

Fan Size	Max. Frame Sizes	Outlet Area
2000	324TS 364US	2.12 sq. ft.
2214	365TS 444US	2.63 sq. ft.
2412	444TS 445US	3.19 sq. ft.
2700	445TS 500US	3.88 sq. ft.



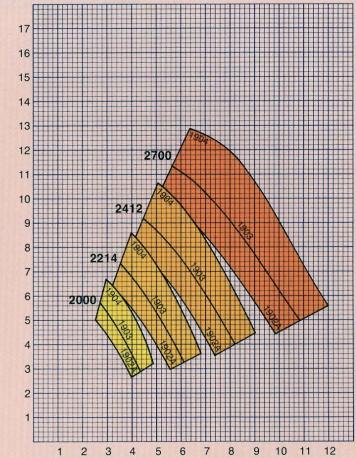
Performance

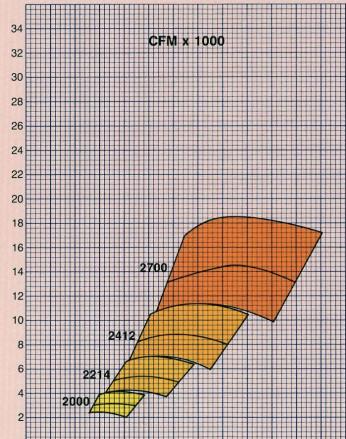
 $\frac{\overset{\text{SIZES}}{2000} - 2700}{1800}$

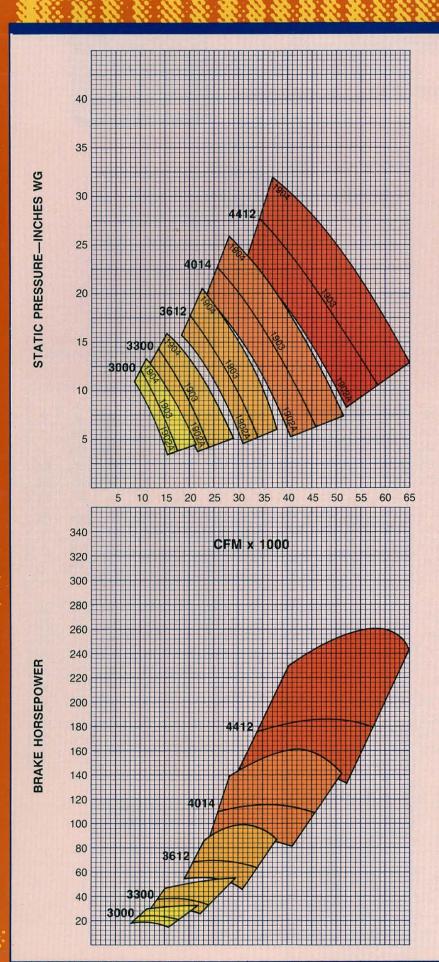


Size 2700
Counterclockwise Rotation
Top Horizontal Discharge
Optional Access Door
and Flanged Outlet

Fan Size	Max. Frame Sizes	Outlet Area
2000	184T 215U	2.12 sq. ft.
2214	215T 256U	2.63 sq. ft.
2412	254T 284U	3.19 sq. ft.
2700	284T 324U	3.88 sq. ft.







Performance

SIZES 3000 - 4412 1800 RPM



Size 3300 Clockwise Rotation Down Blast Discharge

Fan Size	Max. Frame Sizes	Outlet Area
3000	324T 364US	4.78 sq. ft.
3300	364T 405US	5.79 sq. ft.
3612	405T 445US	7.09 sq. ft.
4014	447T M505	8.60 sq. ft.
4412	449T 505UZ	10.52 sq. ft.

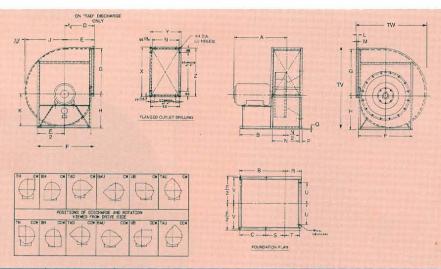


COMPLETE ARRANGEMENT



FANS Dimensions





*Value is for 100% width

FAN	Α	В	С								Н							*	
SIZE	MAX	MAX	MAX	D	E	F	G	TH	BH	TAD	BAU	UB	TAU	J	K	L	M	N	P
2000	311/2	275/16	157/16	261/2	181/4	31	223/4	163/4	261/4	217/8	21%	20	181/4	1915/16	1619/32	11/2	1/4	133/4	2
2214	357/8	29	161/8	28	191/4	34	255/16	181/2	283/4	227/8	24	221/8	203/8	221/8	1813/16	11/2	1/4	153/8	2
2412	423/8	367/16	2113/16	32	211/8	373/4	277/8	201/4	311/8	26	263/8	243/8	221/4	249/32	203/16	2	1/4	167/8	21/2
2700	451/8	371/4	217/8	331/2	225/8	403/4	3011/16	221/4	343/4	27	29	263/4	241/2	2611/16	227/32	2	1/4	181/2	21/2
3000	347/8	313/16	1413/16	361/2	243/8	441/2	341/8	243/4	381/8	291/4	321/8	293/4	271/4	291/8	241/8	2	1/4	201/2	21/2
3300	381/2	333/16	159/16	39	261/8	473/4	379/16	271/8	411/2	31	353/8	325/8	297/8	321/16	269/16	2	1/4	223/4	21/2
3612	433/8	373/ _B	175/8	41	273/4	51	411/2	297/8	451/2	323/8	3815/16	3515/16	327/8	353/8	295/16	2	1/4	25	3
4014	561/2	457/8	245/8	44	303/4	55	4513/16	327/8	493/4	341/2	43	393/4	361/4	391/16	323/8	2	1/4	273/4	3
4412	605/16	525/16	295/8	523/4	331/8	601/2	505/8	375/16	553/8	413/4	487/16	4411/16	41	437/32	3513/16	2	1/4	305/8	3

FAN SIZE	Q	R	s	Т	U	V	w	X	Υ	Z	AA	ВВ	CC	DD	EE	FF	GG	нн	JJ
2000	1/4	87/8	11	8	111/2	145/8	1/2	253/4	163/4	241/2	4	41/4	2	33/4	151/2	1/2	11/2	3/8	20
2214	1/4	911/16	12	813/16	13	161/8	1/2	285/16	183/8	271/16	5	317/32	3	29/16	171/8	5/8	11/2	3/8	24
2412	1/4	1015/16	131/2	913/16	14	173/4	5/8	317/8	207/8	301/8	6	31/16	3	39/16	191/8	7/8	2	7/16	26
2700	1/4	113/4	141/4	105/8	151/2	191/4	5/8	3411/16	221/2	3215/16	6	415/32	3	43/8	203/4	7/8	2	7/16	26
3000	1/4	123/4	151/4	115/8	171/4	211/8	5/8	381/8	241/2	363/8	7	43/16	4	33/8	223/4	7/8	2	1/2	30
3300	1/4	137/8	161/2	123/4	187/8	223/4	5/8	419/16	263/4	3913/16	8	329/32	5	21/2	25	7/8	2	1/2	34
3612	1/4	151/2	181/2	141/4	201/2	241/4	3/4	451/2	29	433/4	9	37/8	5	35/8	271/4	7/8	2	1/2	36
4014	1/4	167/8	20	155/8	211/2	261/4	3/4	4913/16	313/4	481/16	10	41/32	6	3	30	7/8	2	1/2	40
4412	3/8	185/16	217/16	171/16	241/4	29	3/4	545/8	345/8	527/8	11	47/16	6	47/16	327/8	7/8	2	1/2	42

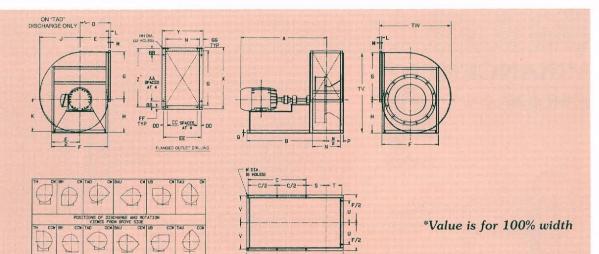
FAN			T	W					T	V			BARE FAN WT.
SIZE	TH	BH	TAD	BAU	UB	TAU	TH	BH	TAD	BAU	UB	TAU	A/4
2000	3811/16	3811/16	5315/16	481/8	413/8	365/16	41	43³/ ₈	43 ³ / ₈	367/16	381/4	481/4	464
2214	417/8	417/8	587/8	5211/16	451/16	403/8	455/16	481/16	463/4	401/2	413/8	527/8	601
2412	4515/16	4515/16	6515/16	581/4	50 ⁹ / ₁₆	447/16	50 ¹ / ₈	52 ³ /16	525/16	441/2	451/2	585/16	928
2700	4913/16	4913/16	713/8	635/8	55	49	5415/16	571/2	56	49	493/8	635/8	1225
3000	54	54	781/2	6915/16	60 ³ / ₄	541/4	60 ⁷ /8	623/4	61³/ ₈	541/4	541/8	701/16	917
3300	5811/16	5811/18	853/8	761/4	665/8	59⁵/₃	6611/16	68 ⁹ / ₁₆	665/16	5911/16	583/4	765/18	1249
3612	635/8	635/8	923/4	833/8	735/16	6513/16	73³/ ₈	755/16	713/8	65 ³ / ₄	6311/16	835/16	1829
4014	705/16	705/16	1013/16	941/4	8011/16	727/16	8011/16	82 ⁵ / ₈	777/16	721/2	701/2	911/4	2703
4412	76 ⁷ /8	76 ⁷ /8	1149/16	10011/16	8815/16	7915/16	8915/16	915/8	891/8	81	7713/16	10111/16	3559

TV = Total Vertical TW = Total Width



COMPLETE ARRANGEMENT





FAN	A	В	C								Н							*	
SIZE	MAX	MAX	MAX	D	E	F	G	TH	BH	TAD	BAU	UB	TAU	J	K	L	M	N	P
2000	565/8	537/8	42	261/2	181/4	31	223/4	163/4	261/4	211/8	215/8	20	181/4	207/16	1619/32	11/2	1/4	133/4	2
2214	623/8	577/8	45	28	191/4	34	255/16	181/2	283/4	227/8	24	221/8	203/8	225/8	1813/32	11/2	1/4	153/8	2
2412	753/16	669/16	5115/16	32	211/8	373/4	277/8	201/4	311//8	26	263/8	243/8	221/4	2425/32	203/16	2	1/4	167/8	21/2
2700	8313/16	7313/16	587/16	331/2	225/8	403/4	3011/16	221/4	343/4	27	29	263/4	241/2	273/16	227/32	2	1/4	181/2	21/2
3000	60	571/4	407/8	361/2	243/8	441/2	341/8	243/4	381/8	291/4	321/8	293/4	271/4	295/8	245/8	2	1/4	201/2	21/2
3300	65	601/2	427/8	39	261/8	473/4	379/16	271/8	411/2	31	353/8	325/8	297/8	329/16	271/32	2	1/4	223/4	21/2
3612	765/8	675/8	477/8	41	273/4	51	411/2	297/8	451/2	323/8	3815/16	3515/16	327/8	357/8	2913/16	2	1/4	25	3
4014	901/16	809/16	595/16	44	303/4	55	4513/16	327/8	493/4	341/2	43	393/4	361/4	399/16	327/8	2	1/4	273/4	3

FAN SIZE	Q	R	s	T	U	V	w	Х	γ	Z	AA	BB	cc	DD	EE	FF	GG	нн	JJ
2000	1/4	87/8	11	8	111/2	145/8	1/2	253/4	163/4	241/2	4	41/4	2	33/4	151/2	5/8	11/2	3/8	20
2214	1/4	911/16	12	813/16	13	161/8	1/2	285/16	183/8	271/16	5	317/32	3	29/16	171/8	5/8	11/2	3/8	24
2412	1/4	1015/16	131/2	913/16	14	173/4	5/8	317/8	207/8	301/8	6	31/16	3	39/16	191/8	7/8	2	7/16	26
2700	1/4	113/4	141/4	105/8	151/2	191/4	5/8	3411/16	221/2	3215/16	6	415/32	3	43/8	203/4	7/8	2	7/16	26
3000	1/4	123/4	151/4	115/8	171/4	211/8	5/8	381/8	241/2	363/8	7	43/16	4	33/8	223/4	7/8	2	1/2	30
3300	1/4	137/8	161/2	123/4	187/8	223/4	5/8	419/16	263/4	3913/16	8	329/32	5	21/2	25	7/8	2	1/2	34
3612	1/4	151/2	181/2	141/4	201/2	241/4	3/4	451/2	29	433/4	9	37/8	5	35/8	271/4	7/8	2	1/2	36
4014	1/4	167/8	20	155/8	211/2	261/4	3/4	4913/16	313/4	481/16	10	41/32	6	3	30	7/8	2	1/2	40

FAN			T	N					Т	V			BARE FAN WT.
SIZE	TH	ВН	TAD	BAU	UB	TAU	TH	ВН	TAD	BAU	UB	TAU	A/8
2000	3811/16	3811/16	5315/16	481/8	413/8	365/16	41	433/8	43 ³ / ₈	367/16	381/4	481/4	694
2214	417/8	417/8	587/8	5211/16	45 ¹ / ₁₆	40 ³ / ₈	455/16	481/16	463/4	401/2	41 ³ / ₈	52 ⁷ /8	934
2412	4515/16	4515/16	6515/16	581/4	50 ⁹ / ₁₆	447/16	50 ¹ / ₈	529/16	525/16	441/2	451/2	585/16	1416
2700	4913/16	4913/16	71 ³ / ₈	635/8	55	49	5415/16	571/2	56	49	49³/ ₈	63 ⁵ / ₈	1944
3000	54	54	781/2	6915/16	603/4	541/4	60 ⁷ /8	623/4	61 ³ /8	541/4	54 ¹ / ₈	701/16	1228
3300	5811/16	5811/16	85³/ ₈	761/4	665/8	595/8	6611/16	68 ⁹ /16	665/16	5911/16	583/4	765/16	1601
3612	635/8	635/8	923/4	83³/ ₈	735/16	65 ¹³ /16	733/8	755/16	713/8	653/4	6311/16	835/16	2316
4014	705/16	705/16	1013/16	941/4	8011/16	727/16	8011/16	825/8	777/16	721/2	701/2	911/4	3462

TV = Total Vertical TW = Total Width

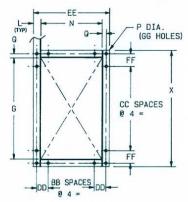
FAN SIZE	A MAX	B MAX	C MAX	D MAX	Е	F	G	Н	J	K	L	М	N *	Р	Q	R MAX	Х	Y MAX	Z MAX	AA MAX
2000	311/2	259/16	107/16	1611/16	1/4	31	223/4	181/4	197/16	163/32	2	87/8	133/4	1/2	11/8	11	263/4	97/8	9	41/8
2214	357/8	271/4	105/16	179/16	1/4	34	255/16	191/4	215/8	1729/32	2	911/16	153/8	1/2	11/8	125/16	295/16	103/8	91/2	45/8
2412	423/8	345/16	153/4	233/8	1/4	373/4	277/8	211/8	2325/32	1911/16	21/2	1015/16	16 ⁷ /8	5/8	13/8	131/2	327/8	131/8	12	51/16
2700	451/8	351/8	157/8	233/8	1/4	403/4	3011/16	225/8	263/16	2123/32	21/2	113/4	181/2	5/8	13/8	141/4	3511/16	131/8	12	5
3000	347/8	2815/16	103/16	163/16	1/4	441/2	341/8	243/8	291/8	241/8	21/2	123/4	201/2	5/8	13/8	141/2	391/8	101/4	91/8	41/4
3300	381/2	3015/16	95/16	171/16	1/4	473/4	379/16	261/8	321/16	269/16	21/2	137/8	223/4	5/8	13/8	161/2	429/16	107/8	93/4	51/8
3612	433/8	343/4	101/4	191/4	1/4	51	411/2	273/4	353/8	295/16	3	151/2	25	3/4	13/4	181/2	471/2	127/16	113/16	6
4014	561/2	433/8	171/4	261/2	1/4	55	4513/16	303/4	391/16	323/8	3	16 ⁷ /8	273/4	3/4	13/4	20	5113/16	141/2	131/4	61/8
4412	605/16	4913/16	221/4	311/2	3/8	601/2	505/8	331/8	437/16	3513/16	3	185/16	305/8	3/4	13/4	217/16	565/8	141/2	131/4	61/8

ARRANGEMENT

DOWN BLAST ONLY



FANS



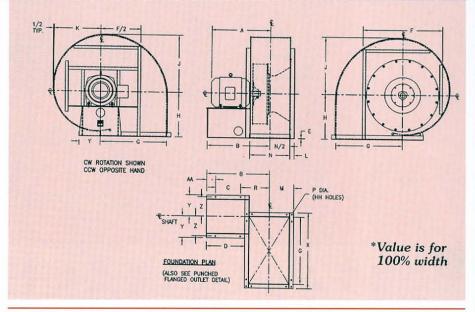
PUNCHED FLANGED OUTLET

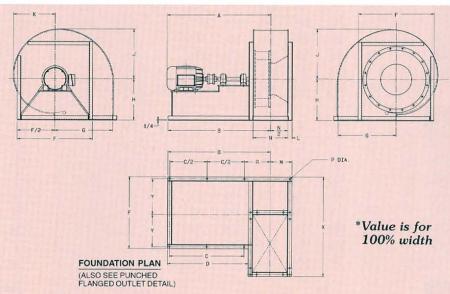
FAN SIZE	BB	CC	DD	EE	FF	GG	НН
2000	2	4	4	173/4	41/2	20	24
2214	2	5	413/16	193/8	325/32	22	26
2412	3	6	313/16	217/8	35/16	26	30
2700	3	6	45/8	231/2	423/32	26	30
3000	4	7	35/8	251/2	47/16	30	34
3300	4	8	43/4	273/4	45/32	32	36
3612	5	9	41/4	31	41/2	36	40
4014	6	10	35/8	333/4	421/32	40	44
4412	7	12	31/16	365/8	31/16	46	50

ARRANGEMENT

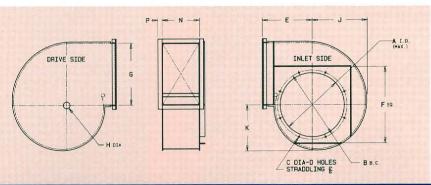
DOWN BLAST ONLY







FAN Size	A MAX	B MAX	C MAX	D MAX	F	G	Н	J	К	L	М	N *	Р	Q	R	х	Υ
2000	565/8	537/8	42	45	31	223/4	181/4	1915/16	1619/32	2	87/8	133/4	1/2	11/8	11	565/8	145/8
2214	623/8	577/8	4411/16	483/16	34	255/16	191/4	221/8	1813/32	2	911/16	153/8	1/2	11/8	125/16	623/8	161/8
2412	753/16	669/16	5115/16	555/8	373/4	277/8	211/8	249/32	203/16	21/2	1015/16	167/8	5/8	13/8	131/2	753/16	173/4
2700	8313/16	7313/16	587/16	621/16	403/4	3011/16	225/8	2611/16	227/32	21/2	113/4	181/2	5/8	13/8	141/4	8313/16	191/4
3000	60	571/4	415/8	441/2	441/2	341/8	243/8	295/8	245/8	21/2	123/4	201/2	5/8	13/8	141/2	60	211/8
3300	65	601/2	427/8	465/8	473/4	379/16	261/8	329/16	271/32	21/2	137/8	223/4	5/8	13/8	161/2	65	223/4
3612	765/8	675/8	477/8	521/8	51	411/2	273/4	357/8	2913/16	3	151/2	25	3/4	13/4	181/2	765/8	241/4
4014	901/16	809/16	595/16	6311/16	55	4513/16	303/4	399/16	327/8	3	167/8	273/4	3/4	13/4	20	901/16	261/4

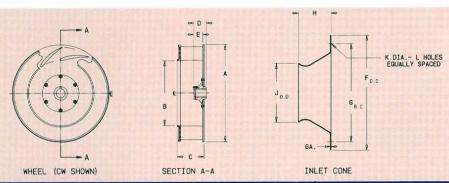




Components

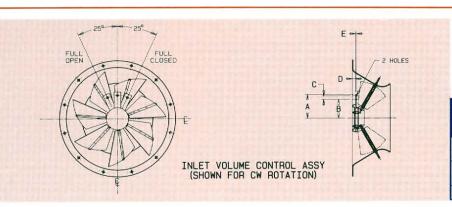
HOUSING

HOUSING DIMENSIONS - INCHES												
FAN Size	A MAX	В	C	D	E	F	G	Н	J	K	N	P
2000	24-1/2	25-1/2	3/8	8	18-1/4	28	22-3/4	2-1/4	19-15/16	16-19/32	13-3/4	1-1/2
2214	26-1/2	27-1/2	3/8	16	19-1/4	30	25-5/16	2-1/4	22-1/8	18-13/32	15-3/8	1-1/2
2412	29-1/2	31	1/2	16	21-1/8	33-3/4	27-7/8	2-3/4	24-9/32	20-3/16	16-7/8	2
2700	32-1/2	34	1/2	16	22-5/8	36-3/4	30-11/16	2-3/4	26-11/16	22-7/32	18-1/2	2
3000	35-1/2	37	1/2	16	24-3/8	40-1/4	34-1/8	3	29-5/8	24-5/8	20-1/2	2
3300	39	40-1/2	1/2	16	26-1/8	43-3/4	37-9/16	2-3/4	32-9/16	27-1/32	22-3/4	2
3612	42-1/4	43-3/4	1/2	16	27-3/4	47	41-1/2	3-1/4	35-7/8	29-13/16	25	2
4014	46-1/2	48	1/2	16	30-3/4	51	45-13/16	3-3/4	39-9/16	32-7/8	27-3/4	2
4412	51-3/4	53-1/4	1/2	24	33-1/8	56-1/2	50-5/8	4-1/4	43-23/32	36-5/16	30-5/8	2



WHEEL And INLET CONE

	W	HEEL DIMEN	SIONS - INC	HES			CONE DIMENSIONS - INCHES							
FAN SIZE	A MAX	В	C	D	E	F	G	н	J	K	L	GA.		
2000	22-3/4	13-15/16	5-21/32	3-1/2	3	27	25-1/2	7-41/64	13-13/16	5/8	8	12		
2214	25-1/8	15-1/16	6-5/16	3-1/2	3	29	27-1/2	8-15/64	14-29/32	5/8	16	12		
2412	27-7/8	16-13/16	7-1/32	3-1/2	2-1/2	32-3/4	31	9-11/64	16-21/32	13/16	16	12		
2700	31	18-11/16	7-3/4	3-1/2	2-1/2	35-3/4	34	10-1/32	18-1/4	15/16	16	12		
3000	34	20-1/2	8-15/32	3-1/2	2-1/2	39-1/4	37	11-3/32	20-3/16	15/16	16	10		
3300	37-3/4	22-27/32	9-13/32	3-1/2	2-1/4	42-3/4	40-1/2	12-7/16	22-19/32	15/16	16	10		
3612	41-1/2	25-5/32	10-3/8	3-1/2	2-1/4	46	43-3/4	13-23/32	24-27/32	15/16	16	10		
4014	45-3/4	28-3/32	11-13/32	3-1/2	2-1/4	50	48	15-5/16	27-25/32	15/16	16	10		
4412	50-1/8	30-11/16	12-23/32	5-1/2	4-3/8	55-1/2	53-1/4	16-47/64	30-13/32	15/16	24	10		



INLET VOLUME CONTROL

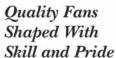
IVC DIMENSIONS - INCHES												
FAN SIZE	A	В	C	D	E	F						
2000 2412	6-9/16	5-1/16	1	0	1/4	5/8						
2700 4014	9-7/32	6-23/32	2	1-3/16	3/8	1						
4412		RE	FER TO	FACTOR	Υ							



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