

TA2300 Tube Axial Roof Ventilator



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TA2300 Tube Axial Roof Ventilator

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TA2300 Tube Axial Roof Ventilator

TA2300 Tube Axial Fans Product Details

PRODUCT DESCRIPTION

The TA2300 tube axial fans are high capacity, belt-driven tube axial fans. They are rated from 900 to 75,490 CFM, with static pressure capability up to 1 ½" w.g.

TA2300 tube axial fans are especially suited to handle fumes, vapors, steam, dust, smoke and contaminated or heated air to 200° F. They are traditionally used to exhaust air or supply air to such typical industrial applications as general building ventilation where air is vented through a duct system against moderate static pressure.

These tube axial fans are available in larger, higher capacity sizes and offer ease in adjustment of fan performance by reducing the fan RPM with adjustable motor sheaves (optional on 7 ½ HP and larger). Total access to the bearings and shaft is possible with the unique removable cover.

STANDARD FEATURES

- Size: 12" - 60" propeller diameters, 12 intermittent sizes
- 900 - 75,490 CFM in static pressure rated for applications up to 1 ½" w.g.
- Motor and drives are located outside of the airstream
- Epoxy Coating
- Continuously welded and epoxy painted steel housing
- cULus Listed

OPTIONAL FEATURES

- Hanging & Floor Brackets
- Mounting Rails
- Inlet/Outlet Guard
- Inspection Door - N/A on 12" and 16".
- Companion Flanges
- Belt Guard
- Motor Cover - may extend past cover on sizes 12, 16, and 18.
- Adjustable Sheave for units $\geq 7 \frac{1}{2}$ HP
- Shaft Seal
- Disconnect Switch
- Special Coatings
 - Synthetic Resin
 - Heresite

PRODUCT BENEFITS

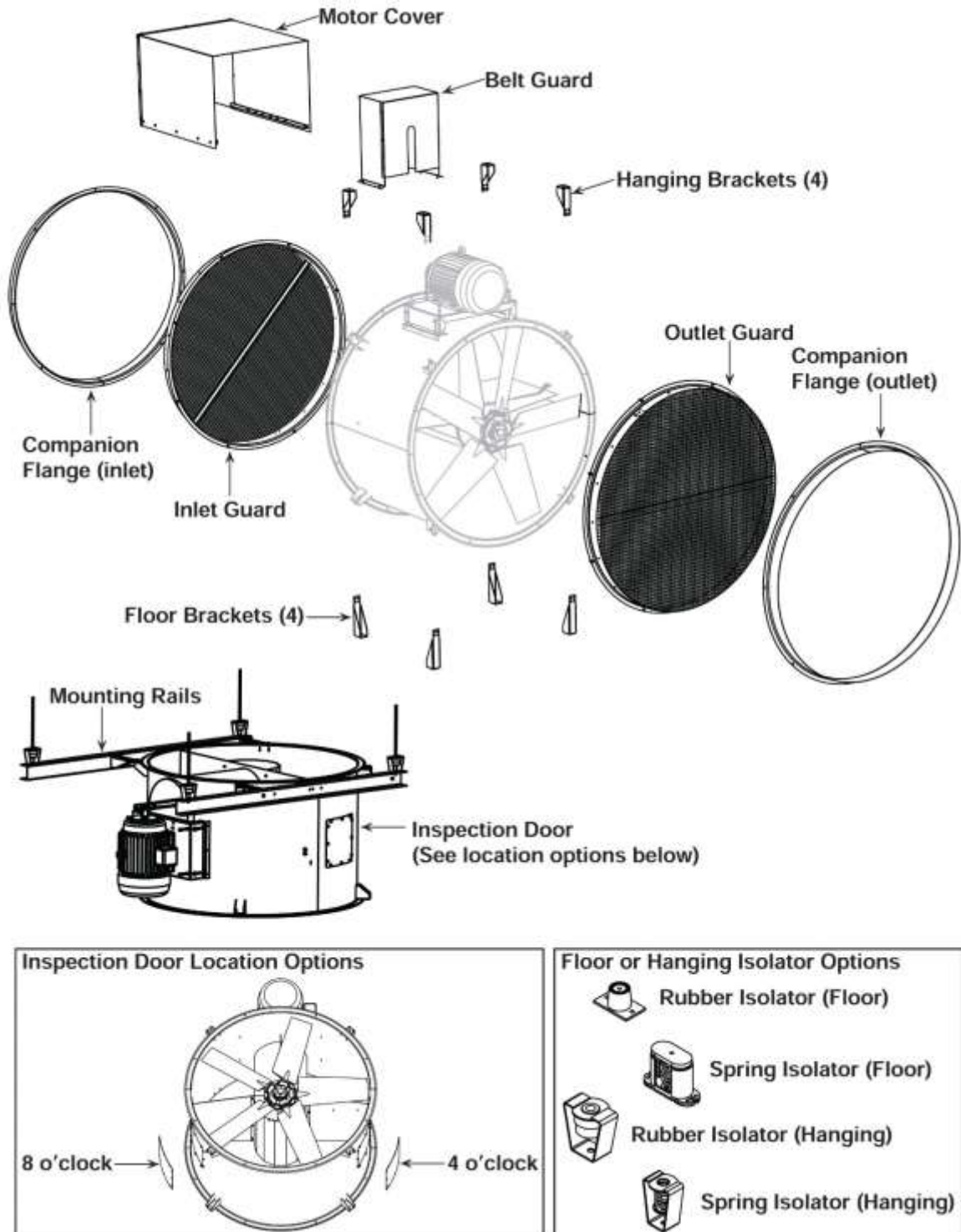
- Belt drives permit easy performance adjustments when needed

APPLICATION

- Enclosed Factories
- Paint Spray Booths
- Hot, Smokey areas
- Warehouses

TA2300 Tube Axial Roof Ventilator

TA2300 Product Components

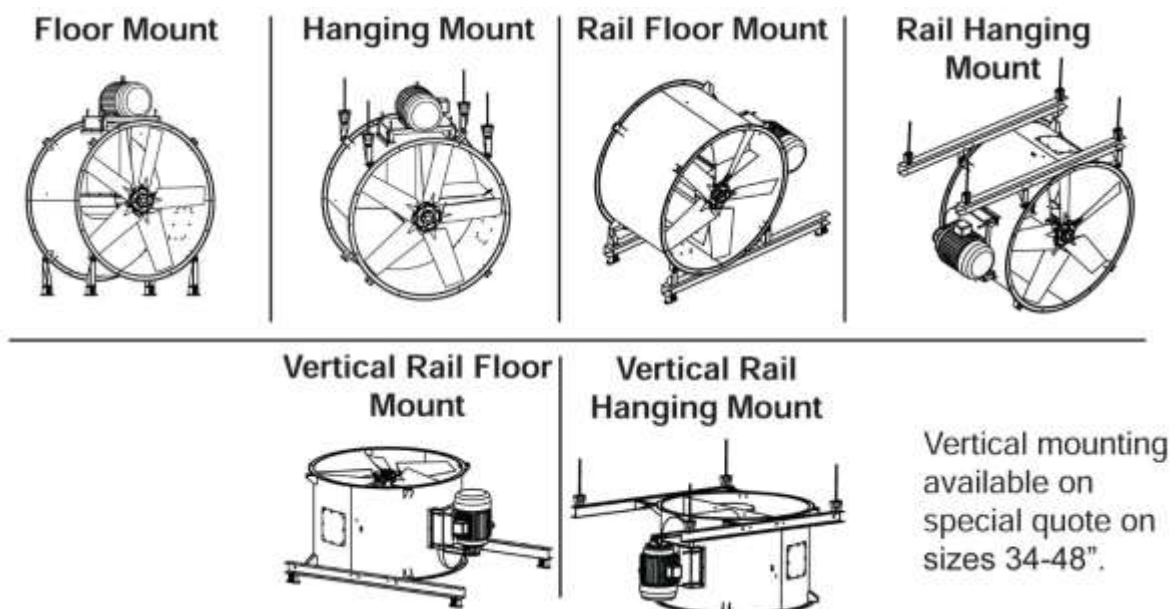


TA2300 Tube Axial Roof Ventilator

TA2300 Options / Accessories

PRODUCT DESCRIPTION

- **Hanging & Floor Brackets:** For base or ceiling mounting. Neoprene and spring isolators are available.
- **Mounting Rails:** Designed for vertical and horizontal mounting. Rail kits include mounting brackets. Vertical mounting available by special quote on sizes 34-48".
- **Inlet/Outlet Guard:** Prevents objects from entering the fan inlet or outlet. Includes companion flange.
- **Inspection Door:** For inspection and blade service/cleaning. Bolted. Not available sizes 12 and 16.
- **Companion Flanges:** Inlet and/or outlet flanges are available for duct connection.
- **Belt Guard:** Encloses belt and motor sheave on exterior of fan.
- **Motor Cover:** Three sided guard that covers motor, sheave and belt. Motor may extend past cover on sizes 12, 16, and 18.
- **Adjustable Sheave:** Can be specified for 7-1/2HP and larger units (standard through 5HP).
- **Shaft Seal:** Protects bearings and belts when fan is handling dirty or contaminated air.
- **Disconnect Switch:** Nonfused safety disconnect available for all motor sizes and enclosures. Specify prewired if desired. (Wiring not available on explosion proof and two speed motors).
- **Special Coatings (Epoxy Coating is Standard):** For protective and decorative purposes. Available coatings include: Synthetic Resin and Heresite (air-dried phenolic). Contact your representative or the factory for more information on available coatings and colors.



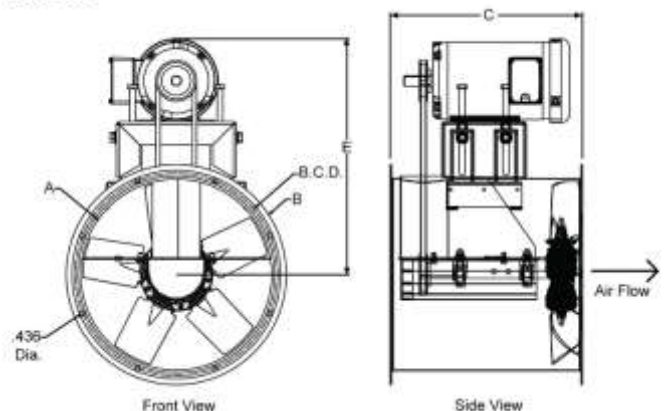
TA2300 Tube Axial Roof Ventilator

TA2312 Performance Data

Max. Motor Frame: 145T
Shaft Size: 5/8"
Housing Gauge: 16
Approximate Weight: 90 lbs.
Flange Holes: 6
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized

A	B	C	E	B.C.D
12 3/8	14 1/2	12*	21	13-1/2

Size 12



A: ID B: OD C: Length E: Max. Height

*Motor may extend past unit

HP	RPM	Static Pressure (Inches W.G.)									
		0		0.125		0.25		0.375		0.5	
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
1/4	1550	1358	0.20	1189	0.20	-	-	-	-	-	-
	1600	1402	0.21	1240	0.23	914	0.22	-	-	-	-
	1650	1445	0.24	1291	0.25	1021	0.24	-	-	-	-
	1700	1489	0.26	1341	0.27	1104	0.27	-	-	-	-
1/3	1725	1511	0.27	1365	0.28	1141	0.28	-	-	-	-
	1775	1555	0.29	1414	0.31	1210	0.31	-	-	-	-
	1825	1599	0.32	1463	0.33	1274	0.34	-	-	-	-
	1875	1642	0.35	1511	0.36	1335	0.36	-	-	-	-
1/2	1925	1686	0.37	1559	0.39	1393	0.39	1001	0.38	-	-
	2000	1752	0.42	1630	0.43	1478	0.44	1211	0.43	-	-
	2075	1818	0.47	1700	0.48	1559	0.49	1341	0.49	-	-
	2150	1883	0.52	1771	0.54	1638	0.55	1450	0.55	-	-
3/4	2200	1927	0.56	1817	0.58	1690	0.59	1516	0.59	-	-
	2275	1993	0.62	1887	0.64	1767	0.65	1609	0.65	1324	0.63
	2350	2059	0.68	1956	0.70	1842	0.71	1698	0.72	1474	0.71
	2425	2124	0.75	2025	0.77	1916	0.78	1783	0.79	1593	0.78

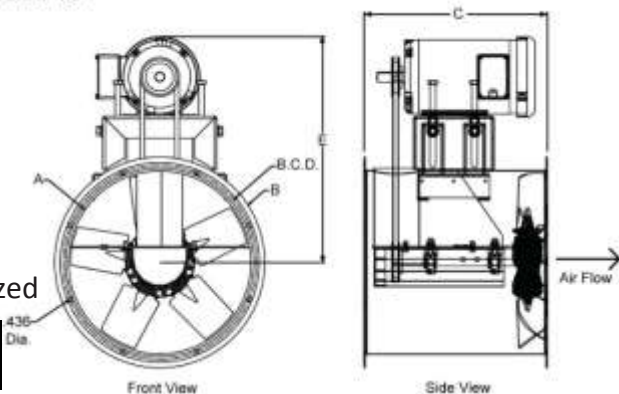
TA2300 Tube Axial Roof Ventilator

TA2316 Performance Data

Size 16

Max. Motor Frame: 145T
Shaft Size: 5/8"
Housing Gauge: 16
Approximate Weight: 110 lbs.
Flange Holes: 8
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized

A	B	C	E	B.C.D
16-3/8	18-1/2	17*	23	17-3/8



A: ID B: OD C: Length E: Max. Height

*Motor may extend past unit

H P	RP M	Static Pressure (Inches W.G.)																			
		0		0.125		0.25		0.375		0.5		0.625		0.75		0.875		1		1.25	
		CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P
1/ 4	1100	188 8	0.1 3	162 1	0.1 5	127 0	0.1 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1175	201 7	0.1 6	177 1	0.1 8	146 1	0.1 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1225	210 3	0.1 8	186 9	0.2 0	158 1	0.2 2	120 5	0.2 3	-	-	-	-	-	-	-	-	-	-	-	-
	1275	218 9	0.2 1	196 5	0.2 2	169 6	0.2 4	135 5	0.2 5	-	-	-	-	-	-	-	-	-	-	-	-
1/ 3	1300	223 2	0.2 2	201 3	0.2 4	175 3	0.2 5	142 7	0.2 7	-	-	-	-	-	-	-	-	-	-	-	-
	1350	231 8	0.2 5	210 9	0.2 6	186 3	0.2 8	156 3	0.3 0	118 2	0.3 0	-	-	-	-	-	-	-	-	-	-
	1375	236 0	0.2 6	215 6	0.2 8	191 7	0.3 0	162 8	0.3 1	126 5	0.3 2	-	-	-	-	-	-	-	-	-	-
	1425	244 6	0.2 9	225 0	0.3 1	202 3	0.3 3	175 5	0.3 4	142 4	0.3 6	-	-	-	-	-	-	-	-	-	-
1/ 2	1475	253 2	0.3 2	234 3	0.3 4	212 8	0.3 6	187 6	0.3 8	157 3	0.3 9	120 2	0.4 0	-	-	-	-	-	-	-	-
	1525	261 8	0.3 5	243 6	0.3 7	223 0	0.3 9	199 4	0.4 1	171 3	0.4 3	137 4	0.4 4	-	-	-	-	-	-	-	-
	1575	270 4	0.3 9	252 9	0.4 1	233 2	0.4 3	210 8	0.4 5	184 7	0.4 7	153 5	0.4 8	117 0	0.4 8	-	-	-	-	-	-
	1625	279 0	0.4 3	262 1	0.4 5	243 2	0.4 7	221 9	0.4 9	197 5	0.5 1	168 8	0.5 3	134 9	0.5 3	-	-	-	-	-	-
3/ 4	1675	287 5	0.4 7	271 2	0.4 9	253 0	0.5 1	232 8	0.5 3	209 9	0.5 6	183 2	0.5 7	152 0	0.5 8	116 8	0.5 8	-	-	-	-
	1750	300 4	0.5 3	284 9	0.5 6	267 7	0.5 8	248 8	0.6 0	227 7	0.6 3	203 7	0.6 5	175 8	0.6 6	143 9	0.6 6	-	-	-	-

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	1825	313	0.6	298	0.6	282	0.6	264	0.6	244	0.7	222	0.7	197	0.7	169	0.7	137	0.7	-	-
		3	1	5	3	1	5	4	8	8	0	9	2	9	4	3	5	4	5	-	-
	1875	321	0.6	307	0.6	291	0.7	274	0.7	256	0.7	235	0.7	211	0.8	185	0.8	155	0.8	-	-
		9	6	5	8	7	0	6	3	0	6	2	8	8	0	2	1	3	2	-	-
1	1925	330	0.7	316	0.7	301	0.7	284	0.7	266	0.8	247	0.8	225	0.8	200	0.8	172	0.8	-	-
		5	1	5	3	2	6	8	9	9	1	2	4	2	6	4	7	4	8	-	-
	1975	339	0.7	325	0.7	310	0.8	294	0.8	277	0.8	258	0.9	238	0.9	214	0.9	188	0.9	129	0.9
		0	7	5	9	6	2	8	5	6	7	9	0	1	2	9	4	8	5	6	6
	2025	347	0.8	334	0.8	320	0.8	304	0.9	288	0.9	270	0.9	250	0.9	228	1.0	204	1.0	148	1.0
		6	3	4	5	0	8	7	1	2	3	3	6	6	9	8	1	3	2	0	3
	2075	356	0.8	343	0.9	329	0.9	314	0.9	298	1.0	281	1.0	262	1.0	242	1.0	219	1.0	166	1.1
		2	9	3	2	4	4	5	7	6	0	5	3	7	5	1	8	2	9	1	1

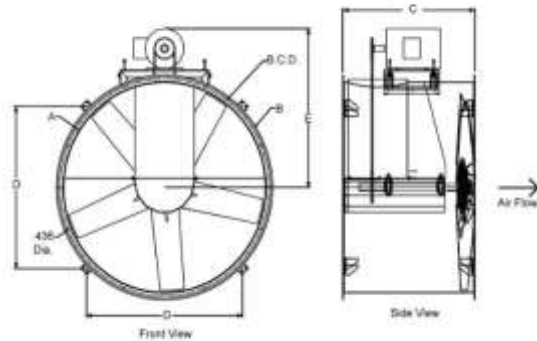
TA2300 Tube Axial Roof Ventilator

TA2318 Performance Data

Max. Motor Frame: 182T
Shaft Size: 1"
Housing Gauge: 14
Approximate Weight: 140 lbs.
Flange Holes: 8
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized

A	B	C	D	E	B.C.D
18-3/8	22-1/2	22*	17-15/16	25-1/2	19-3/4

Size 18



A: ID B: OD C: Length E: Max. Height

*Motor may extend past unit

H P	RP M	Static Pressure (Inches W.G.)																	
		0		0.125		0.25		0.375		0.5		0.625		0.75		0.875		1	
		CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P
1/4	100 0	250 9	0.1 5	212 2	0.1 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	105 0	263 5	0.1 7	226 8	0.1 9	180 9	0.2 1	-	-	-	-	-	-	-	-	-	-	-	-
	110 0	276 0	0.2 0	241 2	0.2 2	199 9	0.2 4	-	-	-	-	-	-	-	-	-	-	-	-
	112 5	282 3	0.2 1	248 3	0.2 3	208 9	0.2 5	-	-	-	-	-	-	-	-	-	-	-	-
1/3	115 0	288 6	0.2 3	255 4	0.2 5	217 5	0.2 7	-	-	-	-	-	-	-	-	-	-	-	-
	120 0	301 1	0.2 6	269 4	0.2 8	234 2	0.3 0	182 7	0.3 2	-	-	-	-	-	-	-	-	-	-
	122 5	307 4	0.2 7	276 3	0.3 0	242 2	0.3 2	195 2	0.3 4	-	-	-	-	-	-	-	-	-	-
	127 5	319 9	0.3 1	290 2	0.3 3	258 0	0.3 6	217 2	0.3 8	-	-	-	-	-	-	-	-	-	-
1/2	130 0	326 2	0.3 3	297 0	0.3 5	265 8	0.3 8	227 1	0.4 0	-	-	-	-	-	-	-	-	-	-
	135 0	338 7	0.3 7	310 7	0.3 9	281 0	0.4 2	245 9	0.4 4	-	-	-	-	-	-	-	-	-	-
	140 0	351 3	0.4 1	324 3	0.4 3	295 9	0.4 6	263 5	0.4 9	218 4	0.5 0	-	-	-	-	-	-	-	-
	145 0	363 8	0.4 5	337 9	0.4 8	310 6	0.5 1	280 3	0.5 4	241 4	0.5 6	-	-	-	-	-	-	-	-
3/4	150 0	376 4	0.5 0	351 3	0.5 3	325 1	0.5 6	296 6	0.5 9	261 8	0.6 1	205 9	0.6 2	-	-	-	-	-	-
	155 0	388 9	0.5 6	364 7	0.5 8	339 5	0.6 1	312 4	0.6 4	280 7	0.6 7	236 3	0.6 8	-	-	-	-	-	-

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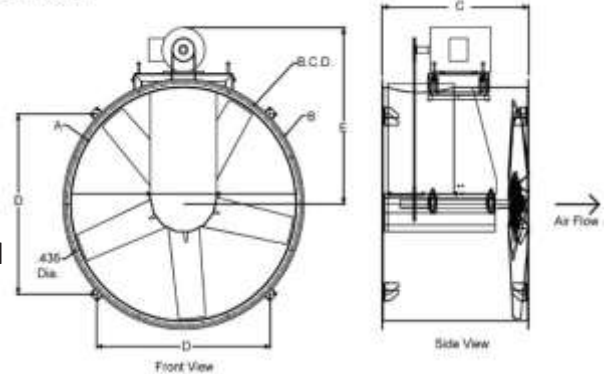
	160 0	401 5	0.6 1	378 1	0.6 4	353 7	0.6 7	327 9	0.7 0	298 5	0.7 3	260 6	0.7 5	-	-	-	-	-	-
	165 0	414 0	0.6 7	391 4	0.7 0	367 8	0.7 3	343 1	0.7 6	315 6	0.7 9	282 0	0.8 2	230 3	0.8 2	-	-	-	-
1	167 5	420 3	0.7 0	398 0	0.7 3	374 8	0.7 6	350 6	0.7 9	323 9	0.8 2	291 9	0.8 5	246 1	0.8 6	-	-	-	-
	172 5	432 8	0.7 7	411 3	0.7 9	388 7	0.8 2	365 5	0.8 6	340 2	0.8 9	310 9	0.9 2	272 6	0.9 4	-	-	-	-
	177 5	445 4	0.8 3	424 5	0.8 6	402 6	0.8 9	380 1	0.9 3	356 1	0.9 7	328 9	1.0 0	295 3	1.0 2	243 7	1.0 2	-	-
	182 5	457 9	0.9 1	437 7	0.9 3	416 4	0.9 7	394 7	1.0 0	371 7	1.0 4	346 2	1.0 8	315 9	1.1 0	274 8	1.1 2	-	-
1 1/ 2	185 0	464 2	0.9 4	444 2	0.9 7	423 3	1.0 1	401 9	1.0 4	379 4	1.0 8	354 6	1.1 2	325 7	1.1 5	287 9	1.1 6	-	-
	192 5	483 0	1.0 6	463 9	1.0 9	443 8	1.1 3	423 4	1.1 7	402 1	1.2 0	379 2	1.2 4	353 4	1.2 8	322 3	1.3 0	278 7	1.3 1
	200 0	501 8	1.1 9	483 5	1.2 2	464 1	1.2 6	444 6	1.3 0	424 4	1.3 4	403 0	1.3 8	379 5	1.4 1	352 5	1.4 5	318 6	1.4 7
	207 5	520 7	1.3 3	503 1	1.3 6	484 4	1.4 0	465 6	1.4 4	446 4	1.4 8	426 2	1.5 2	404 4	1.5 6	380 2	1.6 0	351 7	1.6 3

TA2300 Tube Axial Roof Ventilator

TA2320 Performance Data

Max. Motor Frame: 184T
Shaft Size: 1"
Housing Gauge: 14
Approximate Weight: 150 lbs.
Flange Holes: 8
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized

Size 20



A	B	C	D	E	B.C.D
20-3/8	24-1/2	22	18-3/8	26-1/2	21-3/4

A: ID B: OD C: Length E: Max. Height

*Motor may extend past unit

H P	RP M	Static Pressure (Inches W.G.)																			
		0		0.125		0.25		0.375		0.5		0.625		0.75		0.875		1		1.125	
		CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P
1/3	105 0	340 4	0.2 3	293 3	0.2 5																
	110 0	356 6	0.2 6	311 9	0.2 9																
	112 5	364 7	0.2 8	321 1	0.3 1	270 1	0.3 3														
	115 0	372 8	0.3 0	330 2	0.3 3	281 2	0.3 5														
1/2	117 5	380 9	0.3 2	339 3	0.3 5	292 1	0.3 7														
	122 5	397 1	0.3 6	357 3	0.3 9	313 2	0.4 2														
	127 5	413 3	0.4 0	375 1	0.4 4	333 6	0.4 7	281 3	0.4 9												
	130 0	421 4	0.4 3	384 0	0.4 6	343 6	0.4 9	294 0	0.5 2												
3/4	132 5	429 5	0.4 5	392 9	0.4 9	353 5	0.5 2	306 2	0.5 5												
	137 5	445 7	0.5 1	410 4	0.5 4	373 0	0.5 8	329 5	0.6 1	269 2	0.6 2										
	140 0	453 9	0.5 3	419 2	0.5 7	382 6	0.6 1	340 7	0.6 4	284 8	0.6 6										
	145 0	470 1	0.5 9	436 6	0.6 3	401 7	0.6 7	362 4	0.7 0	313 1	0.7 3										
1	152 5	494 4	0.6 9	462 6	0.7 3	429 7	0.7 7	393 8	0.8 1	351 2	0.4 8										
	157 5	510 6	0.7 6	479 9	0.8 0	448 2	0.8 4	414 0	0.8 8	374 7	0.9 1	324 2	0.9 3								
	162 5	526 8	0.8 4	497 1	0.8 8	466 5	0.9 2	433 9	0.9 6	397 1	1.0 0	352 2	1.0 2								

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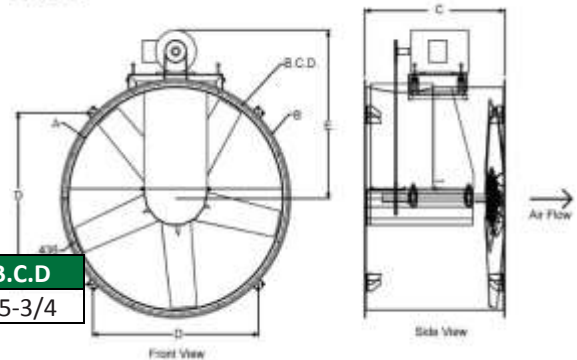
	167 5	543 0	0.9 2	514 2	0.9 6	484 6	1.0 0	453 4	1.0 4	418 8	1.0 8	377 9	1.1 1	323 8	1.1 3						
1 1/ 2	170 0	551 1	0.9 6	522 7	1.0 0	493 6	1.0 5	463 0	1.0 9	429 4	1.1 3	390 2	13 16	339 8	1.1 8						
	177 5	575 4	1.0 9	248 3	1.1 3	520 5	1.1 8	491 6	1.2 3	460 4	1.2 7	425 3	1.3 1	383 0	1.3 3	325 9	1.3 4				
	185 0	599 7	1.2 3	573 7	1.2 8	547 2	1.3 3	519 7	1.3 8	490 6	1.4 2	458 5	1.4 6	421 5	1.5 0	375 5	1.5 1				
	192 5	642 0	1.3 9	599 0	1.4 4	573 6	1.4 9	547 5	1.5 4	520 0	1.5 9	490 3	1.6 3	457 0	1.6 7	417 9	1.7 0	367 8	1.7 1		
2	195 0	632 2	1.4 4	607 5	1.4 9	582 4	1.5 5	556 6	1.6 0	529 6	1.6 4	500 6	1.6 9	468 4	1.7 3	431 0	1.7 6	384 2	1.7 8		
	200 0	648 4	1.5 6	642 3	1.6 1	599 9	1.6 6	574 9	1.7 1	548 8	1.7 6	521 1	1.8 1	490 7	1.8 5	456 1	1.8 9	414 6	1.9 1		
	205 0	664 6	1.6 8	641 1	1.7 3	617 3	1.7 8	593 0	1.8 4	567 8	1.8 9	541 2	1.9 4	512 3	1.9 8	480 1	2.0 2	442 5	2.0 5	395 6	2.0 6
	207 5	672 7	1.7 4	649 5	1.7 9	626 0	1.8 5	602 0	1.9 0	577 2	1.9 5	551 1	2.0 0	522 9	2.0 5	491 7	2.0 9	455 8	2.1 2	411 8	2.1 4

TA2300 Tube Axial Roof Ventilator

TA2324 Performance Data

Max. Motor Frame: 184T
Shaft Size: 1"
Housing Gauge: 12
Approximate Weight: 220 lbs.
Flange Holes: 8
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized

Size 24



A	B	C	D	E	B.C.D
24-3/8	28-9/16	23	21-1/4	28-1/2	25-3/4

A: ID B: OD C: Length E: Max. Height

*Motor may extend past unit

H P	RP M	Static Pressure (Inches W.G.)																	
		0		0.125		0.25		0.375		0.5		0.625		0.75		0.875		1	
		CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P
1/2	800	4768	0.2 5	4031	0.2 8														
	850	5066	0.3 0	4379	0.3 3	348 5	0.3 5												
	900	5364	0.3 5	4721	0.3 8	393 7	0.4 1												
	950	5662	0.4 1	5056	0.4 5	435 1	0.4 8												
3/4	975	5811	0.4 5	5223	0.4 8	454 8	0.5 1	355 5	0.5 3										
	102 5	6109	.05 2	5552	0.5 6	492 9	0.5 9	411 0	0.6 2										
	107 5	6407	0.6 0	5878	0.6 4	529 7	0.6 8	458 3	0.7 0										
	112 5	6705	0.6 9	6201	0.7 3	565 5	0.7 7	501 4	0.8 0	409 5	0.8 2								
1	115 0	6854	0.7 3	6362	0.7 7	583 1	0.8 2	522 0	0.8 5	439 0	0.8 7								
	120 0	7152	0.8 3	6682	0.8 8	617 9	0.9 2	561 5	0.9 6	490 8	0.9 9								
	122 5	7301	0.8 9	6842	0.9 3	635 1	0.9 7	580 7	1.0 1	514 4	1.0 5								
	125 0	7450	0.9 4	7001	0.9 9	652 1	1.0 3	599 6	1.0 7	537 0	1.1 1	447 9	1.1 2						
1 1/2	127 5	7599	1.0 0	7159	1.0 4	669 1	1.0 9	618 2	1.1 3	558 7	1.1 7	478 6	1.1 9						
	132 5	7897	1.1 2	7475	1.1 7	702 7	1.2 2	654 8	1.2 6	600 4	1.3 0	532 3	1.3 3						
	137 5	8195	1.2 5	7790	1.3 0	736 0	1.3 5	690 6	1.4 0	640 1	1.4 4	580 1	1.4 8						
	142 5	8493	1.3 9	8103	1.4 4	769 0	1.5 0	725 8	1.5 5	678 5	1.5 9	624 3	1.6 3	555 8	1.6 6				

TA2300 Tube Axial Roof Ventilator

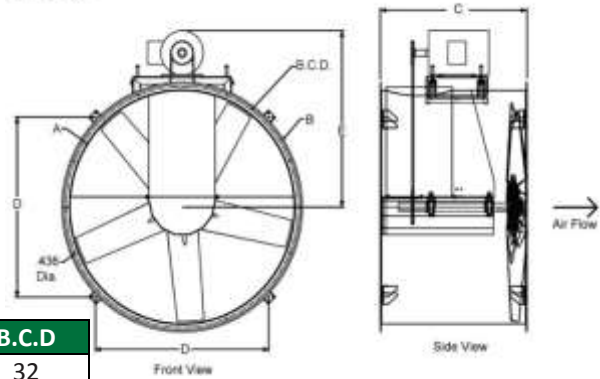
2	145 0	8642	.47	8259	1.5 2	785 4	1.5 7	743 1	1.6 3	697 4	1.6 7	645 4	1.7 2	581 7	1.7 4				
	150 0	8940	1.6 3	8571	1.6 8	818 1	1.7 3	777 6	1.7 9	734 3	1.8 4	686 2	1.8 8	629 7	1.9 2	556 1	1.9 3		
	152 5	9089	1.7 1	8727	1.7 6	834 4	1.8 2	794 7	1.8 7	752 5	1.9 3	706 1	1.9 7	652 4	2.0 1	581 7	2.0 3		
	155 0	9238	1.7 9	8882	1.8 5	850 6	1.9 1	811 7	1.9 6	770 5	2.0 2	725 6	2.0 6	674 4	2.1 1	629 7	2.1 3		
3	162 5	9685	2.0 7	9348	2.1 2	898 9	2.1 8	862 2	2.2 4	823 7	2.3 0	782 5	2.3 5	737 1	2.4 0	652 4	2.4 4	619 4	2.4 6
	167 5	9983	2.2 6	9657	2.3 2	930 9	2.3 8	895 5	2.4 5	858 6	2.5 1	819 5	2.5 6	776 9	2.6 1	729 1	2.6 6	672 3	2.6 9
	172 5	1028 1	2.4 7	9965	2.5 3	962 8	2.6 0	928 5	2.6 6	893 1	2.7 2	855 7	2.7 8	815 6	2.8 4	771 4	2.8 8	720 6	2.9 2
	177 5	1057 9	2.6 9	1027 4	2.7 5	994 6	2.8 2	961 4	2.8 9	927 2	2.9 5	891 4	3.0 1	853 4	3.0 7	812 1	3.1 2	765 8	3.1 7

TA2300 Tube Axial Roof Ventilator

TA2330 Performance Data

Size 30

Max. Motor Frame: 254T
Shaft Size: 1-3/16"
Housing Gauge: 12
Approximate Weight: 260 lbs.
Flange Holes: 8
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized



A	B	C	D	E	B.C.D
30-3/8	34-9/16	24	25-1/2	35	32

A: ID B: OD C: Length E: Max. Height

*Motor may extend past unit

HP	RPM	Static Pressure (Inches W.G.)																			
		0		0.125		0.25		0.375		0.5		0.625		0.75		0.875		1		1.125	
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
1/4	600	6561	0.24	4936	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	650	7108	0.31	5666	0.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	700	7655	0.38	6351	0.42	4239	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	750	8202	0.47	7008	0.51	5319	0.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/4	775	8475	0.52	7328	0.57	5780	0.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	800	8748	0.57	7644	0.62	6209	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	825	9022	0.62	7957	0.68	6614	0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	850	9295	0.68	8267	0.74	7002	0.77	5007	0.76	-	-	-	-	-	-	-	-	-	-	-	-
1	875	9568	0.74	8574	0.80	7377	0.83	5610	0.83	-	-	-	-	-	-	-	-	-	-	-	-
	900	9842	0.81	8879	0.87	7740	0.90	6147	0.91	-	-	-	-	-	-	-	-	-	-	-	-
	925	10115	0.88	9181	0.94	8094	0.98	6637	0.99	-	-	-	-	-	-	-	-	-	-	-	-
	950	10389	0.95	9482	1.02	8441	1.06	7094	1.07	4911	1.05	-	-	-	-	-	-	-	-	-	-
1 1/4	975	10662	1.03	9781	1.10	8781	1.14	7524	1.16	5612	1.14	-	-	-	-	-	-	-	-	-	-
	1025	11209	1.20	10375	1.27	9446	1.32	8330	1.34	6800	1.34	-	-	-	-	-	-	-	-	-	-
	1075	11755	1.38	10963	1.46	10095	1.51	9084	1.54	7793	1.55	-	-	-	-	-	-	-	-	-	-
	1100	12029	1.48	11256	1.56	10414	1.62	9447	1.65	8244	1.66	6532	1.64	-	-	-	-	-	-	-	-
2	1125	12302	1.58	11548	1.66	10731	1.72	9802	1.76	8674	1.78	7136	1.76	-	-	-	-	-	-	-	-
	1150	12576	1.69	11838	1.77	11045	1.84	10151	1.88	9086	1.90	7688	1.89	-	-	-	-	-	-	-	-
	1175	12849	1.80	12128	1.89	11356	1.95	10495	2.00	9484	2.02	8199	2.02	-	-	-	-	-	-	-	-
	1200	13122	1.92	12417	2.01	11666	2.08	10834	2.13	9871	2.15	8678	2.16	7027	2.13	-	-	-	-	-	-
3	1225	13396	2.04	12706	2.13	11973	2.20	11168	2.26	10248	2.29	9132	2.30	7645	2.28	-	-	-	-	-	-
	1275	13943	2.30	13281	2.40	12583	2.47	11826	2.53	10977	2.57	9984	2.59	8738	2.58	-	-	-	-	-	-
	1325	14489	2.58	13853	2.68	13188	2.76	12471	2.83	11681	2.88	10780	2.90	9699	2.90	8302	2.88	-	-	-	-
	1375	15036	2.89	14424	2.99	13787	3.08	13107	3.15	12366	3.20	11538	3.23	10576	3.25	9394	3.23	-	-	-	-
5	1400	15309	3.05	14709	3.15	14085	3.24	13421	3.32	12702	3.37	11905	3.41	10991	3.43	9891	3.42	-	-	-	-
	1475	16130	3.56	15560	3.68	14972	3.77	14353	3.85	13691	3.92	12971	3.97	12170	4.00	11250	4.01	10146	3.99	-	-
	1550	16950	4.14	16408	4.26	15852	4.36	15271	4.45	14656	4.52	13997	4.58	13278	4.62	12478	4.65	11560	4.65	-	-
	1600	17497	4.55	16972	4.67	16436	4.78	15877	4.87	15289	4.96	14664	5.02	13989	5.07	13249	5.10	12418	5.12	10298	5.08

TA2300 Tube Axial Roof Ventilator

TA2334 Performance Data

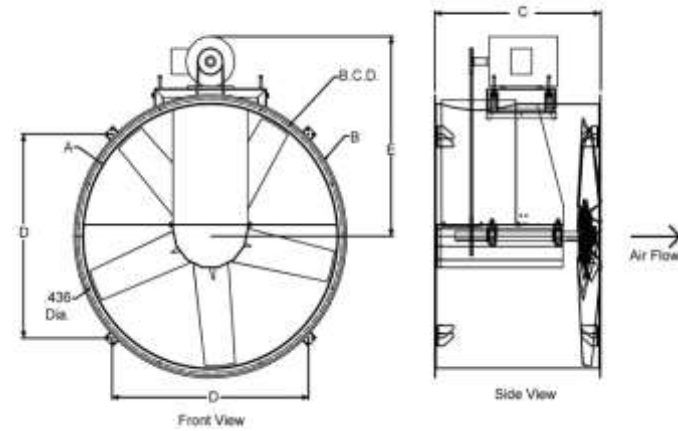
Size 34

Max. Motor Frame: 254T
Shaft Size: 1-7/16"
Housing Gauge: 12
Approximate Weight: 310 lbs.
Flange Holes: 8
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized

A	B	C	D	E	B.C.D
34-3/8	38-9/16	27	28-5/8	37	36-3/8

A: ID B: OD C: Length E: Max. Height

*Motor may extend past unit



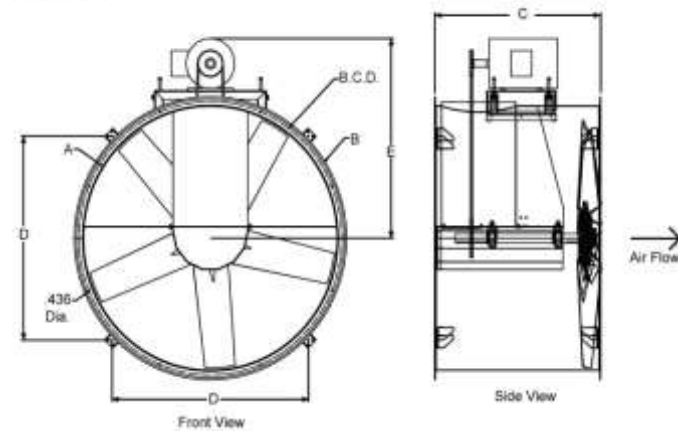
H P	RP M	Static Pressure (Inches W.G.)																							
		0		0.125		0.25		0.375		0.5		0.625		0.75		0.875		1		1.125		1.5			
		CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P		
¾	600	937 5	0.4 3	749 1	0.4 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	625	976 5	0.4 9	799 4	0.5 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	650	101 56	0.5 5	848 3	0.6	589 0	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	675	105 47	0.6 1	896 0	0.6 7	658 0	0.6 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1	700	109 37	0.6 9	942 8	0.7 5	723 5	0.7 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	725	113 28	0.7 6	988 7	0.8 3	785 8	0.8 4	511 8	0.8 4	-	-	-	-	-	-	-	-	-	-	-	-	-			
	750	117 18	0.8 4	103 39	0.9 1	845 3	0.9 3	587 0	0.9 2	-	-	-	-	-	-	-	-	-	-	-	-	-			
	775	121 09	0.9 3	107 86	1.0 1	902 4	1.0 3	660 9	1.0 2	-	-	-	-	-	-	-	-	-	-	-	-	-			
1 ¼	800	125 00	1.0 2	112 28	1.1	957 3	1.1 3	732 4	1.1 2	-	-	-	-	-	-	-	-	-	-	-	-	-			
	825	128 90	1.1 2	116 65	1.2 1	101 06	1.2 4	801 3	1.2 3	554 2	1.2 5	-	-	-	-	-	-	-	-	-	-	-			
	850	132 81	1.2 3	120 98	1.3 2	106 24	1.3 5	867 3	1.3 5	629 7	1.3 5	-	-	-	-	-	-	-	-	-	-	-			
	875	136 72	1.3 4	125 28	1.4 3	111 29	1.4 7	930 6	1.4 7	704 6	1.4 7	-	-	-	-	-	-	-	-	-	-	-			
2	900	140 62	1.4 6	129 56	1.5 23	116 23	1.6	991 5	1.6 9	777 9	1.5 3	552 3	1.6 4	-	-	-	-	-	-	-	-	-			
	925	144 53	1.5 8	133 80	1.6 1	121 08	1.7 4	105 02	1.7 7	849 2	1.7 3	627 6	1.7 6	-	-	-	-	-	-	-	-	-			
	950	148 43	1.7 1	138 02	1.8 2	125 85	1.8 8	110 70	1.8 8	918 1	1.8 8	703 1	1.8 9	498 9	1.9 9	-	-	-	-	-	-	-			
	975	152 34	1.8 5	142 23	1.9 6	130 55	2.0 2	116 21	2.0 5	984 6	2.0 3	778 0	2.0 3	572 5	2.1 1	-	-	-	-	-	-	-			
3	1025	160 15	2.1 5	150 57	2.2 7	139 77	2.3 4	126 81	2.3 4	111 06	2.3 7	923 5	2.3 9	722 9	2.3 8	535 7	2.5	-	-	-	-	-			
	1050	164 06	2.3 1	154 72	2.4 3	144 30	2.5 1	131 94	2.5 5	117 05	2.5 5	993 4	2.5 5	798 2	2.5 4	609 1	2.6 4	-	-	-	-	-			
	1100	171 87	2.6 6	162 98	2.7 9	153 24	2.8 8	141 91	2.9 3	128 50	2.9 4	112 65	2.9 2	946 2	2.9 1	759 3	2.9 5	-	-	-	-	-			
	1125	175 78	2.8 5	167 09	2.9 8	157 66	3.0 7	146 77	3.1 01	134 01	3.1 4	118 99	3.1 3	101 78	3.1 3	834 7	3.1 3	658 6	3.2 4	-	-	-			
5	1175	183 59	3.2 4	175 28	3.3 8	166 41	3.4 8	156 30	3.5 5	144 65	3.5 8	131 11	3.5 8	115 54	3.5 7	983 5	3.5 8	808 8	3.6	-	-	-			
	1225	191 40	3.6 7	183 43	3.8 2	175 04	3.9 3	165 61	4.0 1	154 89	4.0 5	142 59	4.0 5	128 50	4.0 71	112 2	4.0 4	959 3	4.0 3	-	-	-			
	1275	199 21	4.1 4	191 55	4.3 8	183 60	4.4 2	174 75	4.5 4	164 80	4.5 5	153 54	4.5 7	140 75	4.5 35	126 35	4.5 3	110 65	4.5 3	-	-	-			
	1325	207 03	4.6 5	199 64	4.8 1	192 08	4.9 4	183 73	5.0 3	174 46	5.0 5	164 07	5.1 3	152 38	5.1 26	139 1	5.1 1	124 78	5.0 9	938 4	5.1 4	-			
7 1/2	1375	214 84	5.2	207 71	5.3 7	200 49	5.5	192 60	5.6 1	183 90	5.6 8	174 26	5.7 2	163 51	5.7 4	151 51	5.7 3	138 23	5.7	108 88	5.7	-			
	1425	222 65	5.7 8	215 76	5.9 6	208 85	6.1	201 36	6.2 2	193 16	6.3	184 16	6.3 6	174 21	6.3 9	163 19	6.3 8	151 01	6.3 6	123 57	6.3 2	-			
	1475	230 46	6.4 2	223 78	6.6	217 17	6.7 5	210 03	6.8 7	202 28	6.9 7	193 83	7.0 4	184 57	7.0 7	174 38	7.0 8	163 18	7.0 7	137 74	7.0 2	109 90			
	1525	238 27	7.0 9	231 79	7.2 8	225 44	7.4 4	218 62	7.5 7	211 27	7.6 8	203 30	7.7 6	194 64	7.8 1	185 17	7.8 3	174 82	7.8 2	151 31	7.7 7	124 84			

TA2300 Tube Axial Roof Ventilator

TA2336 Performance Data

Size 34

Max. Motor Frame: 254T
Shaft Size: 1-7/16"
Housing Gauge: 10
Approximate Weight: 410 lbs.
Flange Holes: 8
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized



A	B	C	D	E	B.C.D
36-3/8	40-5/8	29	29-13/16	38	38

A: ID B: OD C: Length E: Max. Height

H P	RP M	Static Pressure (Inches W.G.)																					
		0		0.125		0.25		0.375		0.5		0.625		0.75		0.875		1		1.125		1.5	
		CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH
		M	P	M	P	M	P	M	P	M	P	M	P	M	P	M	P	M	P	M	P	M	P
¾	650	101	0.4	853	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		96	1	4	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	675	105	0.4	899	0.5	699	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		88	6	7	4	3	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	700	109	0.5	945	0.6	759	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		80	2	4	0	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	725	113	0.5	990	0.6	817	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		72	7	5	6	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	750	117	0.6	103	0.7	871	0.7	639	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		64	3	52	3	7	9	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	775	121	0.7	107	0.8	924	0.8	716	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		56	0	94	0	5	7	9	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	800	125	0.7	112	0.8	975	0.9	787	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		49	7	33	7	8	5	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	825	129	0.8	116	0.9	102	1.0	852	1.0	587	1.0	-	-	-	-	-	-	-	-	-	-	-	-
		41	4	68	5	59	3	1	8	8	8	-	-	-	-	-	-	-	-	-	-	-	-
1 ½	875	137	1.0	125	1.1	112	1.2	971	1.2	766	1.2	-	-	-	-	-	-	-	-	-	-	-	-
		25	1	31	2	32	1	4	7	9	9	-	-	-	-	-	-	-	-	-	-	-	-
	900	141	1.1	129	1.2	117	1.3	102	1.3	842	1.4	-	-	-	-	-	-	-	-	-	-	-	-
		17	0	58	1	07	1	73	8	7	1	-	-	-	-	-	-	-	-	-	-	-	-
	925	145	1.1	133	1.3	121	1.4	108	1.4	912	1.5	-	-	-	-	-	-	-	-	-	-	-	-
		09	9	84	1	76	1	14	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-
	950	149	1.2	138	1.4	126	1.5	113	1.6	977	1.6	762	1.6	-	-	-	-	-	-	-	-	-	-
		01	9	08	1	39	2	40	0	3	5	3	5	-	-	-	-	-	-	-	-	-	-
2	975	152	1.3	142	1.5	130	1.6	118	1.7	103	1.7	847	1.7	-	-	-	-	-	-	-	-	-	-
	1000	156	1.5	146	1.6	135	1.7	123	1.8	109	1.9	923	1.9	-	-	-	-	-	-	-	-	-	-
		86	0	50	4	52	5	58	4	79	1	9	3	-	-	-	-	-	-	-	-	-	-

TA2300 Tube Axial Roof Ventilator

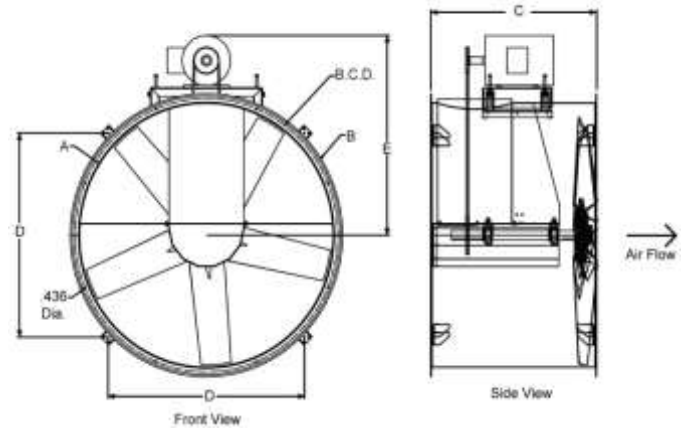
	1025	160	1.6	150	1.7	140	1.8	128	1.9	115	2.0	995	2.0	777	2.0	-	-	-	-	-	-	-
	78	2	70	6	03	8	52	7	47	4	0	8	2	7								
	1050	164	1.7	154	1.8	144	2.0	133	2.1	120	2.1	106	2.2	867	2.2	601	2.2	-	-	-	-	-
	70	4	87	8	50	0	40	1	97	8	17	3	7	3	5	1						
3	1100	172	2.0	163	2.1	153	2.2	142	2.3	131	2.4	118	2.5	102	2.5	811	2.5	-	-	-	-	-
	54	0	19	5	35	8	95	9	57	8	53	5	55	7	9	5						
	1125	176	2.1	167	2.2	157	2.4	147	2.5	136	2.6	124	2.7	109	2.7	905	2.7	-	-	-	-	-
	46	4	34	9	74	3	65	5	71	4	35	1	59	5	3	4						
	1150	180	2.2	171	2.4	162	2.5	152	2.7	141	2.8	129	2.8	116	2.9	990	2.9	-	-	-	-	-
	39	9	47	4	10	8	30	0	75	1	99	8	24	3	4	4						
	1175	184	2.4	175	2.6	166	2.7	156	2.8	146	2.9	135	3.0	122	3.1	106	3.1	864	3.1	-	-	-
	31	4	60	0	44	4	91	7	72	8	48	6	58	1	87	3	2	1				
5	1225	192	2.7	183	2.9	175	3.0	166	3.2	156	3.3	146	3.4	134	3.5	121	3.5	104	3.5	-	-	-
	15	7	82	3	07	8	02	2	46	4	10	3	52	0	04	4	43	5				
	1275	199	3.1	192	3.2	183	3.4	175	3.6	165	3.7	156	3.8	145	3.9	133	3.9	119	4.0	806	3.9	-
	99	2	02	9	64	5	01	0	98	2	33	3	77	2	84	8	81	0	0	6	-	
	1350	211	3.7	204	3.8	196	4.0	188	4.2	179	4.3	171	4.4	161	4.5	151	4.6	139	4.7	110	4.7	-
	76	0	26	8	37	6	30	2	94	6	14	8	72	9	42	7	85	3	10	4	-	
	1400	219	4.1	212	4.3	204	4.5	197	4.6	189	4.8	180	4.9	171	5.0	162	5.1	151	5.2	126	5.3	-
	60	3	40	2	80	0	06	7	08	2	74	5	91	7	41	7	96	4	40	0	-	
7 1/ 2	1450	227	4.5	220	4.7	213	4.9	205	5.1	198	5.3	190	5.4	181	5.5	172	5.6	163	5.7	140	5.8	-
	44	9	51	8	19	7	74	5	10	1	17	5	85	8	98	9	39	8	84	8	-	
	1500	235	5.0	228	5.2	221	5.4	214	5.6	207	5.8	199	5.9	191	6.1	183	6.2	174	6.3	154	6.4	127
	29	8	61	8	54	8	37	6	03	3	46	9	56	3	23	5	34	5	00	9	80	
	1550	243	5.6	236	5.8	229	6.0	222	6.2	215	6.3	208	6.5	201	6.7	193	6.8	184	6.9	166	7.1	143
	13	0	69	1	85	2	93	1	88	9	62	5	10	0	23	4	90	5	28	3	37	
	1600	250	6.1	244	6.3	238	6.5	231	6.7	224	6.9	217	7.1	210	7.3	203	7.4	195	7.5	177	7.7	157
	97	6	76	8	14	9	45	9	65	8	68	5	49	1	01	6	16	9	92	9	43	

TA2300 Tube Axial Roof Ventilator

TA2342 Performance Data

Size 34

Max. Motor Frame: 254T
Shaft Size: 1-7/16"
Housing Gauge: 10
Approximate Weight: 480 lbs.
Flange Holes: 8
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized



A	B	C	D	E	B.C.D
42-1/2	47	30	34-1/8	42	44-1/4

A: ID B: OD C: Length E: Max. Height

H P	RP M	Static Pressure (Inches W.G.)																							
		0		0.125		0.25		0.375		0.5		0.625		0.75		0.875		1		1.125		1.5			
		CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P	CF M	BH P		
1	480	119 43	0.4 5	956 9	0.5 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	520	129 39	0.5 7	108 05	0.6 6	723 1	0.6 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	560	139 34	0.7 1	119 87	0.8 1	927 2	0.8 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	600	149 29	0.8 8	131 34	0.9 8	108 59	1.0 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1 ¼	640	159 24	1.0 6	142 56	1.1 8	122 64	1.2 5	904 9	1.2 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	660	164 22	1.1 7	148 10	1.2 9	129 26	1.3 6	101 51	1.3 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	680	169 20	1.2 8	153 59	1.4 0	135 69	1.4 9	110 98	1.5 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	700	174 17	1.3 9	159 05	1.5 2	141 98	1.6 1	119 51	1.6 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	720	179 15	1.5 1	164 48	1.6 5	148 13	1.7 5	127 42	1.8 0	916 5	1.7 9	-	-	-	-	-	-	-	-	-	-	-	-		
	740	184 12	1.6 4	169 87	1.7 8	154 19	1.8 9	134 89	1.9 5	105 09	1.9 6	-	-	-	-	-	-	-	-	-	-	-	-		
	760	189 10	1.7 8	175 25	1.9 3	160 15	2.0 3	142 02	2.1 0	116 15	2.1 2	-	-	-	-	-	-	-	-	-	-	-	-		
3	800	199 05	2.0 8	185 92	2.2 3	171 86	2.3 5	155 58	2.4 3	134 56	2.4 8	-	-	-	-	-	-	-	-	-	-	-	-		
	820	204 03	2.2 4	191 23	2.4 0	177 62	2.5 2	162 09	2.6 1	142 70	2.6 6	112 93	2.6 6	-	-	-	-	-	-	-	-	-	-		
	840	209 01	2.4 0	196 52	2.5 7	183 33	2.7 0	168 46	2.8 0	150 40	2.8 6	124 73	2.8 6	-	-	-	-	-	-	-	-	-	-		

TA2300 Tube Axial Roof Ventilator

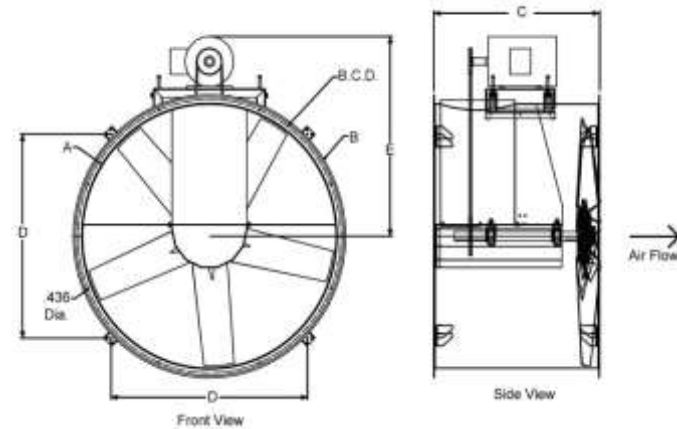
	860	213	2.5	201	2.7	188	2.8	174	2.9	157	3.0	134	3.0	-	-	-	-	-	-	-	-	-	
	98	8	79	5	99	8	72	9	75	6	98	8											
5	900	223	2.9	212	3.1	200	3.2	186	3.4	171	3.4	152	3.5	124	3.5	-	-	-	-	-	-	-	
	94	6	29	4	19	8	94	0	71	8	77	2	82	1									
	940	233	3.3	222	3.5	211	3.7	198	3.8	184	3.9	168	4.0	146	4.0	111	3.9	-	-	-	-	-	
	89	7	74	6	26	1	86	4	95	4	47	0	85	2	17	8							
	980	243	3.8	233	4.0	222	4.1	210	4.3	197	4.4	182	4.5	164	4.5	139	4.5	-	-	-	-	-	
	84	2	14	2	22	8	54	2	68	3	94	1	89	5	67	4							
	1020	253	4.3	243	4.5	233	4.6	222	4.8	210	4.9	196	5.0	180	5.1	160	5.1	-	-	-	-	-	
	79	0	51	1	08	9	03	4	03	6	61	6	87	2	88	4							
7 ½	1060	263	4.8	253	5.0	243	5.2	233	5.4	222	5.5	209	5.6	195	5.7	178	5.7	156	5.7	-	-	-	
	75	3	84	5	86	4	36	0	09	3	70	4	62	2	72	6	39	5					
	1100	273	5.4	264	5.6	254	5.8	244	5.9	233	6.1	222	6.2	209	6.3	194	6.4	176	6.4	-	-	-	
	70	0	15	3	57	2	56	9	91	4	37	6	53	6	71	2	49	4					
	1140	283	6.0	274	6.2	265	6.4	255	6.6	245	6.7	234	6.9	222	7.0	209	7.1	193	7.1	-	-	-	
	65	1	42	5	22	5	64	3	54	9	70	3	85	4	53	2	89	6					
	1180	293	6.6	284	6.9	275	7.1	266	7.3	257	7.4	246	7.6	235	7.7	223	7.8	209	7.9	-	-	-	
	60	6	68	1	82	3	63	2	00	9	77	4	73	6	55	6	69	2					
10	1200	298	7.0	289	7.2	281	7.4	272	7.6	262	7.8	252	8.0	242	8.1	230	8.2	217	8.3	182	8.3	-	-
	58	1	79	6	10	8	10	8	68	5	73	1	03	4	33	4	18	2	79	6			
	1240	308	7.7	300	8.0	291	8.2	282	8.4	273	8.6	264	8.7	254	8.9	243	9.0	231	9.1	201	9.2	-	-
	53	3	02	0	62	3	97	3	96	2	49	8	41	3	53	5	54	4	95	3			
	1260	313	8.1	305	8.3	296	8.6	288	8.8	279	9.0	270	9.1	260	9.3	249	9.4	238	9.5	210	9.6	-	-
	51	1	12	8	87	1	37	3	55	2	31	9	51	4	98	7	48	7	68	8			
	1300	323	8.9	315	9.1	307	9.4	299	9.6	290	9.8	281	10.	272	10.	262	10.	251	10.	227	10.	192	10.
	46	1	32	9	34	3	15	6	67	6	83	04	53	20	63	34	95	46	00	61	51	62	

TA2300 Tube Axial Roof Ventilator

TA2348 Performance Data

Size 34

Max. Motor Frame: 284T
Shaft Size: 1-7/16"
Housing Gauge: 10
Approximate Weight: 600 lbs.
Flange Holes: 8
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized



A	B	C	D	E	B.C.D
48-1/2	53	33	38-3/8	45	50-3/4

A: ID B: OD C: Length E: Max. Height

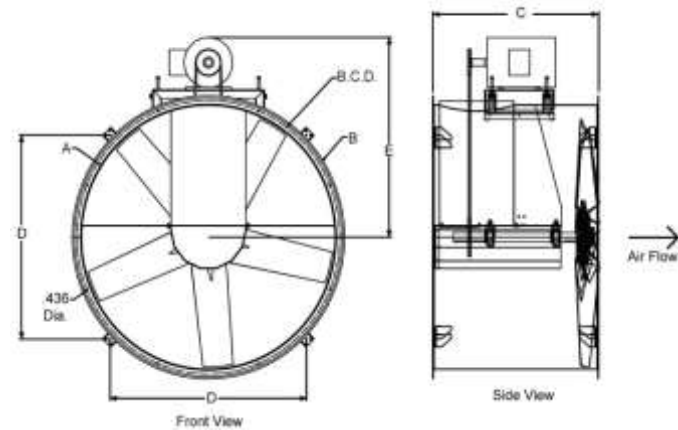
HP	RPM	Static Pressure (Inches W.G.)																					
		0		0.125		0.25		0.375		0.5		0.625		0.75		0.875		1		1.125		1.25	
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
1 ½	460	17884	0.76	15363	0.93	11881	1.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	480	18662	0.87	16265	1.04	13143	1.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	500	19439	0.98	17153	1.17	14304	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	520	20217	1.1	18030	1.3	15397	1.44	11234	1.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	540	20995	1.23	18898	1.44	16441	1.59	12890	1.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	560	21772	1.38	19758	1.59	17448	1.76	14324	1.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	580	22550	1.53	20610	1.75	18427	1.93	15616	2.05	10970	2.1	-	-	-	-	-	-	-	-	-	-	-	-
3	600	23327	1.69	21457	1.93	19384	2.11	16813	2.25	12932	2.32	-	-	-	-	-	-	-	-	-	-	-	-
	620	24105	1.87	22299	2.11	20322	2.31	17943	2.46	14611	2.55	-	-	-	-	-	-	-	-	-	-	-	-
	640	24882	2.05	23135	2.31	21245	2.51	19024	2.68	16085	2.79	-	-	-	-	-	-	-	-	-	-	-	-
	660	25660	2.25	23968	2.51	22156	2.73	20066	2.91	17420	3.04	13439	3.09	-	-	-	-	-	-	-	-	-	-
5	680	26438	2.46	24797	2.73	23055	2.96	21078	3.15	18658	3.29	15263	3.37	10161	3.44	-	-	-	-	-	-	-	-
	720	27993	2.92	26445	3.21	24826	3.46	23033	3.68	20944	3.85	18291	3.96	14426	4.02	-	-	-	-	-	-	-	-
	760	29548	3.44	28083	3.75	26567	4.01	24920	4.25	23062	4.45	20845	4.6	17946	4.69	13734	4.74	-	-	-	-	-	-
	780	30325	3.72	28898	4.03	27429	4.31	25844	4.56	24078	4.77	22017	4.94	19430	5.05	15811	5.1	-	-	-	-	-	-
7 ½	820	31881	4.32	30522	4.65	29137	4.95	27661	5.22	26049	5.45	24228	5.65	22069	5.8	19314	5.9	15488	5.94	11164	6.11	-	-
	860	33436	4.98	32140	5.34	30828	5.65	29444	5.94	27954	6.2	26311	6.42	24436	6.6	22188	6.74	19294	6.82	15382	6.87	11358	7.08
	880	34213	5.34	32946	5.7	31669	6.03	30325	6.32	28888	6.59	27318	6.83	25551	7.03	23482	7.18	20910	7.28	17486	7.33	13339	7.45
	900	34991	5.71	33751	6.08	32506	6.42	31200	6.73	29812	7	28306	7.25	26633	7.47	24709	7.64	22388	7.76	19398	7.83	15502	7.89
10	940	36546	6.51	35357	6.9	34171	7.25	32935	7.58	31632	7.88	30237	8.15	28716	8.39	27017	8.59	25055	8.76	22682	8.87	19643	8.93
	960	37324	6.93	36159	7.33	34999	7.69	33795	8.03	32530	8.34	31183	8.62	29726	8.88	28116	9.1	26287	9.27	24127	9.41	21443	9.49
	980	38101	7.37	36959	7.78	35826	8.15	34651	8.5	33421	8.82	32118	9.12	30718	9.38	29185	9.61	27468	9.81	25480	9.96	23078	10.07
	1000	38879	7.83	37759	8.25	36650	8.63	35503	8.99	34307	9.32	33044	9.63	31695	9.9	30231	10.15	28608	10.36	26762	10.53	24583	10.66

TA2300 Tube Axial Roof Ventilator

TA2354 Performance Data

Size 34

Max. Motor Frame: 284T
Shaft Size: 2-3/16"
Housing Gauge: 10
Approximate Weight: 730 lbs.
Flange Holes: 8
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized



A	B	C	E	B.C.D
55	59-1/2	38	43	48

A: ID B: OD C: Length E: Max. Height

H P	RP M	Static Pressure (Inches W.G.)																							
		0		0.125		0.25		0.375		0.5		0.625		0.75		0.875		1		1.125		1.5			
		CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH	CF	BH		
		M	P	M	P	M	P	M	P	M	P	M	P	M	P	M	P	M	P	M	P	M	P		
3	460	297 74	1.9 4	264 61	2.0 6	213 77	2.0 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	480	310 68	2.2 3	279 37	2.3 3	234 15	2.3 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	500	323 63	2.4 9	293 92	2.6 3	253 00	2.6 4	180 49	2.5 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	520	336 57	2.8 5	308 29	2.9 5	270 81	2.9 8	209 81	2.8 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5	560	362 46	3.5 6	336 60	3.6 7	304 29	3.7 3	258 18	3.6 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	580	375 41	3.8 9	350 60	4.0 7	320 28	4.1 4	278 98	4.1 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	600	388 35	4.3 5	364 50	4.4 9	335 92	4.5 8	298 39	4.5 6	241 66	4.4 4	-	-	-	-	-	-	-	-	-	-	-	-		
	620	401 30	4.7 5	378 32	4.9 5	351 26	5.0 5	316 77	5.0 5	267 54	4.9 4	-	-	-	-	-	-	-	-	-	-	-	-		
7	660	427 19	5.7 2	405 77	5.9 4	381 24	6.0 7	351 39	6.1 3	312 25	6.0 3	254 91	5.9 9	-	-	-	-	-	-	-	-	-	-		
	680	440 13	6.2 6	419 40	6.4 9	395 96	6.6 3	367 91	6.6 8	332 28	6.6 2	282 47	6.4 9	-	-	-	-	-	-	-	-	-	-		
	700	453 08	6.8 3	432 99	7.0 7	410 52	7.2 2	384 05	7.2 8	351 26	7.2 5	307 32	7.1 2	-	-	-	-	-	-	-	-	-	-		
	720	466 02	7.4 3	446 54	7.6 8	424 95	7.8 4	399 86	7.9 2	369 43	7.9 1	330 09	324 7.8	7.6 6	-	-	-	-	-	-	-	-	-		
10	740	478 97	8.0 7	460 05	8.3 3	439 27	8.5 3	415 39	8.5 9	386 97	8.6 8	351 27	8.5 9	302 95	8.3 5	-	-	-	-	-	-	-	-	-	
	760	491 91	8.7 4	473 52	9.0 1	453 49	9.1 9	430 70	9.3 9	403 99	9.3 2	371 24	9.2 5	328 47	9.1 9	-	-	-	-	-	-	-	-	-	
	780	504 86	9.4 5	486 96	9.7 2	467 62	9.9 2	445 81	10. 04	420 58	10. 08	390 28	10. 03	351 90	9.8 9	300 27	9.7 4	-	-	-	-	-	-	-	
	800	517 80	10. 2	500 38	10. 48	481 67	10. 69	460 75	10. 82	436 82	10. 88	408 58	10. 84	373 72	10. 72	328 17	10. 55	-	-	-	-	-	-	-	
15	840	543 69	11. 8	527 12	12. 11	509 56	12. 33	490 19	12. 49	468 44	12. 58	443 47	12. 58	413 88	12. 5	377 27	12. 34	329 86	12. 17	-	-	-	-	-	
	860	556 64	12. 67	540 46	12. 98	523 42	13. 22	504 72	13. 39	483 91	13. 49	460 26	13. 51	432 68	13. 45	399 31	13. 31	357 11	13. 12	303 12	13. 04	-	-	-	
	880	569 58	13. 57	553 78	13. 89	537 22	14. 14	519 15	14. 32	499 18	14. 44	476 70	14. 48	450 84	14. 43	420 14	14. 31	382 14	14. 23	333 13	13. 94	309 98	-	-	
	900	582 53	14. 52	567 08	14. 85	550 98	15. 11	533 49	15. 3	514 28	15. 43	492 85	15. 48	468 47	15. 46	440 00	15. 36	405 59	15. 19	362 50	15. 00	309 06	14. 96	-	

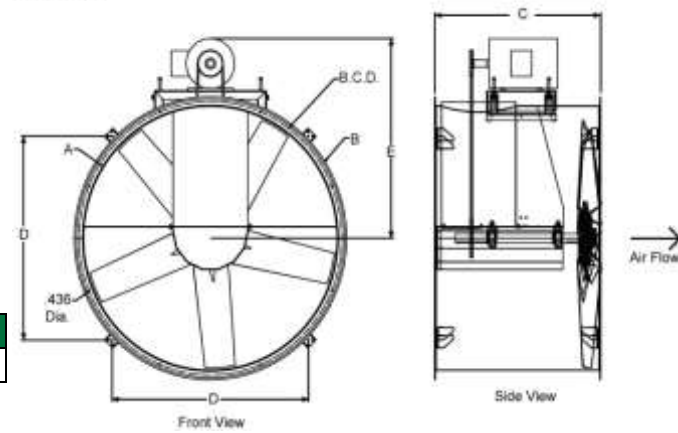
TA2300 Tube Axial Roof Ventilator

TA2360 Performance Data

Size 34

Max. Motor Frame: 286T
Shaft Size: 2-3/16"
Housing Gauge: 10
Approximate Weight: 798 lbs.
Flange Holes: 8
Diameter Flange Holes: 7/16"
Finish: Epoxy Coated Galvanized

A	B	C	D	E	B.C.D
61	65-1/2	40	47-1/4	54-1/2	63-1/4



A: ID B: OD C: Length E: Max. Height

HP	RPM	Static Pressure (Inches W.G.)																			
		0		0.125		0.25		0.375		0.5		0.625		0.75		0.875		1		1.125	
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
5	520	43617	3.47	40228	3.71	36159	3.81	30434	3.76	-	-	-	-	-	-	-	-	-	-	-	-
	540	45294	3.89	42045	4.14	38237	4.26	33147	4.24	-	-	-	-	-	-	-	-	-	-	-	-
	560	46972	4.34	43850	4.6	40265	4.74	35660	4.75	28680	4.62	-	-	-	-	-	-	-	-	-	-
7 1/2	580	48649	4.82	45643	5.1	42254	5.26	38031	5.29	32080	5.18	-	-	-	-	-	-	-	-	-	-
	600	50327	5.33	47427	5.63	44209	5.8	40299	5.86	35079	5.78	26748	5.63	-	-	-	-	-	-	-	-
	620	52004	5.89	49202	6.2	46136	6.39	42488	6.46	37812	6.41	30921	6.25	-	-	-	-	-	-	-	-
10	640	53682	6.47	50969	6.8	48041	7	44614	7.1	40362	7.08	34492	6.93	-	-	-	-	-	-	-	-
	660	55360	7.1	52730	7.44	49925	7.66	46691	7.78	42778	7.78	37641	7.66	-	-	-	-	-	-	-	-
	680	57037	7.77	54485	8.12	51792	8.36	48726	8.49	45093	8.52	40504	8.43	34030	8.25	-	-	-	-	-	-
15	700	58715	8.47	56235	8.84	53645	9.09	50726	9.25	47328	9.3	43164	9.24	37603	9.07	-	-	-	-	-	-
	720	60392	9.22	57980	9.6	55484	9.87	52697	10.04	49500	10.12	45676	10.08	40784	9.94	33849	9.75	-	-	-	-
	740	62070	10.01	59721	10.4	57311	10.69	54644	10.88	51620	10.98	48075	10.97	43690	10.85	37791	10.65	-	-	-	-
20	760	63747	10.84	61457	11.25	59128	11.55	56568	11.76	53698	11.88	50385	11.9	46397	11.81	41265	11.62	34071	11.44	-	-
	780	65425	11.72	63190	12.14	60936	12.46	58474	12.69	55738	12.82	52625	12.87	48957	12.81	44399	12.65	38286	12.43	-	-
	800	67103	12.65	64920	13.08	62735	13.41	60363	13.66	57748	13.81	54807	13.88	51402	13.85	47289	13.72	42000	13.5	-	-
20	820	68780	13.62	66647	14.07	64527	14.41	62237	14.67	59731	14.85	56940	14.94	53756	14.94	49997	14.83	45329	14.64	-	-
	840	70458	14.64	68371	15.11	66312	15.46	64099	15.74	61691	15.94	59033	16.05	56038	16.07	52567	15.99	48376	15.82	43020	15.58
	860	72135	15.71	70093	16.19	68091	16.56	65948	16.85	63631	17.07	61091	17.2	58259	17.25	55027	17.2	51214	17.06	46500	16.83
20	880	73813	16.83	71812	17.33	69864	17.71	67787	18.02	65552	18.25	63118	18.41	60430	18.47	57401	18.45	53893	18.34	49673	18.14