



Paint color on HTA models is beige.

OPTIONS & ACCESSORIES

For a complete listing of all available options and accessories available for this fan and ordering guidelines, see Tube Axial Duct Fan Options & Accessories page.

When ordering, replace "T" in the model name shown in the specifications table with ALL letters of the options and accessories required, as shown on the Tube Axial Duct Fan Options page.



Options must be requested at time of order, as they cannot be added later.

SPECIFICATION NOTES

For three phase motors, substitute "*" with "M" for 230/460 volt or "P" for 575 volt. If 208V is required please specify.

+ Motor RPM is 3450. All others are 1750.

Fan tested in accordance with AMCA Standard 210 in a figure 12A configuration.

FEP for models using a single-phase motor are determined using AMCA Standard 214-21, method 6.3 using standard air density and V-belt drive.

FEP for models using a three-phase motor are determined using AMCA Standard 214-21, method 6.4 using standard air density, V-belt drive, 4 pole TEFC motors without VFD.

dBA ratings shown are measured at 0" static pressure and should be used as a guideline only.

Power rating does not include transmission losses.

Performance ratings do not include the effects of appurtenances.

Operation of the axial impeller in a configuration different from the published test configuration will affect performance.

BELT DRIVE TUBE AXIAL DUCT FANS

Designed for duct connected applications such as paint booth exhaust, air make-up fans, general exhaust, etc.

BTA - For clean, dry air with a maximum temperature of 200°F (95°C)

WTA - For moisture laden air with a maximum temperature of 200°F (95°C)

HTA - For clean, dry air with a maximum temperature of 375°F (190°C)



To order WTA or HTA models, replace "BTA" with "WTA" or "HTA" in the specifications table.

FEATURES

BTA

- · Adjustable motor base.
- Heavy duty pillow block ball bearings with high temperature grease.
- Extended lube lines with external grease fittings.
- TEFC motors are standard.
- Cast aluminum blades up to 48"; fans 54" & 60" have polypropylene reinforced fiberglass blades.
- Airfoil shaped belt tube for improved efficiency; motor, belts, drives and bearings are isolated from air stream.

WITA

 Heavy duty pillow block bearings with moisture displacement collars + stainless steel shaft.

HTA

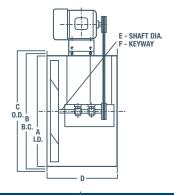
• Paint color is beige on these models, high temperature bearings and grease.

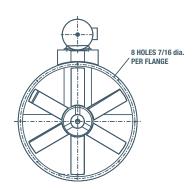


Non-stock, made-to-order products are non-returnable and cannot be cancelled.

DIMENSIONS

							l
FAN SIZE	A	В	С	D	E	F	WEIGHT (lbs) without motor
12"	12"	14"	15 1/8"	17"	3/4"	3/16"	53
15"	15 3/8"	17"	18 3/8"	17"	3/4"	3/16"	62
18"	18 3/8"	20"	21 3/8"	21"	1"	1/4"	76
24"	24 3/8"	25 7/8"	27 3/8"	21"	1 3/16"	1/4"	132
30"	30 3/8"	32 3/8"	33 3/8"	21"	1 7/16"	3/8"	174
34"	34 3/8"	36 3/8"	37 3/8"	27"	1 7/16"	3/8"	225
36"	36 3/8"	38 3/8"	39 3/8"	27"	1 7/16"	3/8"	239
42"	42 3/8"	44 3/8"	45 3/8"	32"	1 7/16"	3/8"	326
48"	48 3/8"	50 3/8"	51 3/8"	32"	1 15/16"	1/2"	420
54"	54 3/8"	56 3/8"	57 3/8"	40"	1 15/16"	1/2"	552
60"	60 3/8"	62 3/8"	63 3/8"	40"	1 15/16"	1/2"	601







BELT DRIVE TUBE AXIAL DUCT FANS

SPECIFICATIONS

	Single	Pha	Phase CFM@STATIC PRESSURE																																						
							0"				/8"				4"			3/	011		CFM @			SSURE			4"						1 1/4"					1 1/2"			
	MODEL#	RPM	нР	dBA @	_	_	1	FEPac		_		FEPact			$\overline{}$	FEPact			_	FEPact		1/.		FEPact			_	FEPact	t oru pup rr FEPac						$\overline{}$	FEPact		$\overline{}$		FEPact	
	SINGLE PHASE			5 ft	CFM	ВНР	FEI	(kW)	CFM	ВНР	FEI	(kW)	CFM	ВНР	FEI	(kW)	CFM	ВНР	FEI '	(kW)	CFM	ВНР	FEI	(kW)	CFM	ВНР	FEI	(kW)	CFM	ВНР	FEI	(kW)	CFM	ВНР	FEI	(kW)	CFM	ВНР	FEI	(kW)	
	BTA12T10075A	2535	3/4	60	1650	0.40	-	-	1494	0.40	-	-	1343	0.40	-	-	869	0.40	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BTA12T10075B	2865	3/4	64	1862	0.58	-	-	1729	0.58	-		1582	0.57	-	-	1345	0.57	-	-	952	0.58	-	-		-	-	-		-	-	-	-	-	-	-		-	-	-	
	BTA12T10075	3290	3/4+	70	2138	0.87	-	-	2025	0.87	-	-	1896	0.87	-	-	1773	0.87		-	1541	0.87	-	-			-	-		-	-	-			-	-		-	-	-	
	BTA15T10075A	1850	3/4	61	2548	0.28	-	-	2357	0.31	-	-	2114	0.31	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BTA15T10075B			66	2903	0.41	-	-	2739	0.44	-	-	2540	0.46	-	-	2282	0.46	-	-	1415	0.45	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BTA15T10075	2405		72	3324	0.61	-	-	3179	0.65	-		3016	0.68	-		2814	0.37	-		2560	0.68	-	-		-	-	-		-	-	-		-	-	-		-	-	-	
	BTA18T10075A	1556		58	4110		-	-	3930	-	-	-	3760	-	-	-	3540	-	-	-	3260	-	-	-	1760	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BTA18T10075B	1785		61	4680	-	-	-	4530	-	-	-	4380	-	-		4210	-	-		4020	-	-	-	3440	-	-	-	1930	-	-	-		-	-	-		-	-	-	
3	BTA18T10100	1920		63	4161	0.73		0.74	3994	0.76		0.76	3734	0.78	1.09	0.78	3411	0.78	1.10	0.78	2765	0.73		0.74	1629	0.84		0.84	1115		0.52	0.96	-	-	-	-	-	-	-	-	
	BTA18T10150	2255		68	4884	1.19		1.15	4740	1.22		1.15	4552	1.25	0.95	1.20	4346	1.27	0.95	1.20	4036	1.27		1.22	2882		0.83	1.16	1994		0.62	1.28	1470	1.50	0.50	1.42	-	-	-	-	
	BTA18T10200	2510		72	5441	1.63	0.80	1.53	5313	1.66	0.80	1.55	5151	1.71	0.87	1.62	4969	1.74	0.87	1.60	4754	1.76	0.90	1.64	4099	1.69	0.90	1.58	2968	1.69	0.73	1.58	2226	1.84	0.59	1.71			-	-	
	BTA24T10075	1180	3/4	58	6750	-	-	-	6325	-	-	-	5880	-	-		5360	-	-		4700	-	-	-	2180	-	-	-		-	-	-		-	-	-		-	-	-	
	BTA24T10100	1295		61	6119	0.58		0.61	5691	0.63	1.53	0.65	5181	0.66	1.51	0.67	4506	0.69	1.41	0.70	3573	0.70		0.71	1496		0.64	0.81	-	-	-	-	-	-	-	-	-	-	-	-	
3	BTA24T10150		1 1/2	64	6973				6625		1.37	0.90	6152	0.96	1.35	0.94	5692	0.99	1.34	0.97	5043		1.26	1.01	3262	1.05		1.03	1596	1.21		1.17	-	-	-	-	-	-	-	-	
	BTA24T10200	1620		67	7657	1.13		1.10	7321	1.19	1.25	1.15	6942	1.25	1.26	1.20	6531	1.28	1.27	1.23	6026	1.33	1.23	1.27	4741	1.38	1.10	1.31	2883	1.42		1.35	1652	1.64	0.50	1.54		-	-	-	
	BTA24T10300	1890	-	72	8936			1.68	8650	1.87	1.09	1.74	8335	1.93	1.12	1.79	8003	1.99	1.13	1.84	7627	2.04	1.14	1.88	6755	2.14	1.10	1.97	5581	2.19	1.01	2.01	4074	2.20	0.83	2.02	2484	2.40	0.55	2.19	
œ	BTA30T10100	965		58	10040			0.74	9228	0.81	1.91	0.81	8118	0.87	1.76	0.86	6413	0.85	1.56	0.84	2963	0.88	0.82	0.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
# .	BTA30T10150	1095		61	11401		1.77	1.04	10758			1.13	9812	1.24	1.64	1.19	8772	1.28	1.56	1.23	5974	1.17	1.23	1.13	2590	1.43		1.36	-	-	-	-	-	-	-	-	-	-	-	-	
N N	BTA30T10200	1225		64	12752			1.42	12180		1.59	1.50	11407	1.70	1.54	1.59	10577	1.78	1.48	1.66	9520		1.41	1.68	4522		0.80	1.62		-	-	-	-	-	-	-	-	-	-	-	
ă	BTA30T10300	1380		67	14368			1.97	13859			2.07	13207	2.38	1.42	2.17	12553	2.48	1.40	2.26	11720	2.55		2.31	9072	2.48		2.26	4249		0.62	2.35	-	-	-	-	-	-	-	-	
٥	BTA30T10500	1635		73	17004			3.16	16604		1.29	3.29	16092	3.85	1.29	3.41	15587	3.98	1.29	3.52	14986	4.08		3.60	13538	4.26	1.23	3.76	11797	4.28	1.16	3.77	7221	4.04	0.80	3.57	4664	4.45	0.54	3.91	
2	BTA36T10200	910		63	15963			1.49	14667	1.66	1.62	1.55	13215	1.71	1.56	1.60	11619	1.72	1.50	1.61	6448	1.58		1.49		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
- 8	BTA36T10300	1045		66	18272			2.19	17239		1.45	2.26	16004	2.56	1.42	2.32	14693	2.60	1.39	2.36	13212			2.35	5391		0.64	2.33		-	-	-		-	-	-	-	-	-	-	
ſ	BTA36T10500	1245		71	21797			3.57	20909			3.67	19928	4.26	1.26	3.76	18909	4.34	1.25	3.82	17799	4.39		3.86	15337	4.37	1.21	3.85	7728		0.69	3.68		-	-	-		-	-	-	
	BTA36T10750	_	7 1/2	75	24920	_	_		24184			5.37	23342	6.32	1.15	5.48	22510	6.42	1.16	5.56	21517	6.49		5.62	19603	6.62	1.15	5.72	17359	6.55	1.12	5.67	9926	6.09				-	-		
	BTA42T10200	770		60	20355			1.46	18518		1.91	1.56	16460	1.75	1.80	1.63	13937	1.75	1.68	1.63	6625	1.63		1.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BTA42T10300	895		64	23631				22129			2.34	20446	2.69	1.64	2.43	18539	2.77	1.57	2.50	16114	2.76		2.49	5507	2.75		2.48		-	-	-			-			-	-	-	
5	BTA42T10500	1005		67	26521	3.44		3.07	25236		1.55	3.21	23633	3.75	1.51	3.33	22152	3.88	1.48	3.44	20399	3.92		3.47	14476	3.65	1.23	3.24		-	-	-		-	-	-	-	-	-	-	
	BTA42T10750		7 1/2	72	31901	5.92		5.14	30764	6.13	1.36	5.32	29581	6.33	1.35	5.48	28298	6.49	1.34	5.62	26965	6.63		5.73	23978	6.77	1.29	5.85	19659	6.55	1.19	5.67	9465	6.36	0.64	5.51		-	•	-	
	BTA42T11000	1335		75	34336				34336			7.11	33163		1.27	7.27	32120	8.65	1.28	7.41		8.89		7.61	28318	9.11	1.24	7.79	25650	9.22	1.22	7.88	21450	8.89	1.13	7.61			-	-	
	BTA48T10300	670		63	29487	2.55		2.31	27685	2.74	1.92	2.48	24670	2.88	1.77	2.59	21127	2.93	1.60	2.64	9969	2.75		2.48	-	-	-	-				-			-	-			-	-	
3	BTA48T10500	790		67	34771			3.71	33310	4.42	1.68	3.89	31250	4.62	1.63	4.06	28679	4.78	1.55	4.19	25229	4.80		4.21	9503		0.61	4.12	-	-	-	-	-	-	-		-	-	-	-	
	BTA48T10750	900		71	39588			5.35	38376			5.58	36741	6.71	1.51	5.80	34802	6.91	1.48	5.97	32129		1.40	6.07	25944		1.24	6.07	11119		0.58	5.95		-	-	-	-	-	•	-	
	BTA48T11000	990	10	73	43627		1.41	7.09	42434		1.43	7.32	41056	8.83	1.43	7.56	39487	9.03	1.42	7.72	37361	9.26	1.38	7.91	32438	9.45	1.27	8.07	18303	8.52	0.80	7.30	10359	9.54	0.46	8.15	-	-	-	-	
	BTA54T10500	710		69	39490		-	-	37130		-	-	34510	-	-	-	31680	-	-	-	28260	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	•	-	
	BTA54T10750		7 1/2	72	45020		-	-	42890	-	-	-	40760	-	-	-	38660	-	-	-	35890	-	-	-	29810	-	-	-	20380	-	-	-	-	-	-	-	-	-	-	-	
	BTA54T11000	905	10	75	50330	_	-	-	48450	-	-	-	46590	-	-	-	44640	-	-	-	42420	-	-	-	37520	-	-		31620	-	-		22910	-	-	-	15230	-	-		
	BTA60T10750	690		68	54300		-	-	51240		-	-	48620	-	-		45760	-	-	-	41310	-	-		27620	-	-		18390	-	-	-		-	-	-	-	-	-	-	
	BTA60T11000	755	10	70	59420	- 1	-	-	56770	II -	-	-	54150	-	-	-	51490	-	-	-	48410	-	-	-	39330	-	-	-	26420	-	-	-	17510	-	-	-	-	-	-	-	

Th	ree	Ph	266

Till CC T Hase																						CFM@	STATI	C PRE	SSURE																
		MODEL#			dBA				1/8" 1/4"						3/	8"			1/.	2"			3/-	4"			1				11	/4"			11	/2"					
		THREE PHASE	RPM	HP	@ 5 ft	CFM	ВНР	FEI	FEPaci (kW)	CFM	ВНР	FEI	FEPact (kW)	CFM	ВНР	FEI	FEPact (kW)	CFM	ВНР	FEI	EPact (kW)	CFM	ВНР	FEI	FEPact (kW)	CFM	ВНР	FEI	FEPact (kW)	CFM	ВНР	FEI	FEPact (kW)	CFM	ВНР	FEI	FEPact (kW)	CFM	ВНР	FEI	FEPact (kW)
		BTA12T30075A*	2535	3/4	60	1650	0.40	,		1494	0.40			1343	0.40	-		869	0.40	-				-		-		-			-		-		-	-				-	-
	12"	BTA12T30075B*	2865	3/4	64	1862	0.58	-	-	1729	0.58	-	-	1582	0.57	-	-	1345	0.57	-	-	952	0.58	-	-		-	-	-						-	-	-	-	-	-	-
		BTA12T30075*	3290	3/4+	70	2138	0.87	-	-	2025	0.87	-	-	1896	0.87	-	-	1773	0.87	-		1541	0.87	-	-			-	-						-	-	-		-	-	-
		BTA15T30075A*	1850	3/4	61	2548	0.28	-	-	2357	0.31	-	-	2114	0.31	-	-		-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
	15,	BTA15T30075B*	2105	3/4	66	2903	0.41	-	-	2739	0.44	-	-	2540	0.46	-	-	2282	0.46	-	-	1415	0.45	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	BTA15T30075*	2405	3/4	72	3324	0.61	-	-	3179	0.65	-		3016	0.68	-		2814	0.37	-		2560	0.68	-			-	-	-		-	-	-	-	-	-		-	-	-	-
		BTA18T30075A*	1556	3/4	58	4110	-	-	-	3930	-	-	-	3760	-	-	-	3540	-	-		3260	-	-	-	1760	-	-	-	-	-	-	-	-	-	-	-		-	-	-
		BTA18T30075B*	1785	3/4	61	4680	-	-	-	4530	-	-	-	4380	-	-	-	4210	-	-		4020	-	-	-	3440	-	-	-	1930	-	-	-	-	-	-	-		-	-	-
		BTA18T30100*	1920	1	63	4161	0.73	1.07	0.71	3994	0.76	1.12	0.74	3734	0.78	1.13	0.76	3411	0.78		0.76	2765	0.73		0.71	1629	0.84		0.81	1115		0.53	0.94		-	-		-	-	-	-
		BTA18T30150*	2255	1 1/2	68	4884	1.19	0.89	1.13	4740	1.22	0.94	1.16	4552	1.25		1.18	4346	1.27	0.99	1.20	4036	1.27		1.20	2882	1.20		1.14	1994		0.63	1.26	1470	1.50	0.50	1.41	-	-	-	-
		BTA18T30200*	2510	2	72	5441	1.63	0.80	1.53	5313	1.66	0.85	1.56	5151	1.71	0.87	1.60	4969	1.74	0.89	1.60	4754	1.76	0.89	1.65	4099	1.69	0.90	1.58	2968	1.69	0.73	1.58	2226	1.84	0.59	1.72		-	-	-
		BTA24T30075*	1180	3/4	58	6750	-	-	-	6325	-	-	-	5880	-	-	-	5360	-	-		4700	-	-	-	2180	-	-	-	-	-	-	-	-	-	-	-		-	-	-
		BTA24T30100*	1295	1	61	6119	0.58	1.60	0.58	5691	0.63	1.58	0.62	5181	0.66	1.56	0.65	4506	0.69		0.68	3573	0.70	1.28	0.69	1496		0.66	0.78	-	-	-	-	-	-	-		-	-	-	-
	• •	BTA24T30150*	1475	1 1/2	64	6973	0.85	1.37	0.83	6625	0.91	1.39	0.88	6152	0.96	1.37	0.93	5692	0.99	1.37	0.95	5043	1.03	1.28	0.99	3262		0.99	1.01	1596		0.56	1.15	-	-	-	-		-	-	-
		BTA24T30200*	1620	2	67	7657	1.13	1.22	1.10	7321	1.19	1.25	1.15	6942	1.25	1.26	1.20	6531	1.28	1.27	1.23	6026	1.33	1.23	1.27	4741	1.38		1.31	2883		0.78	1.35	1652		0.50	1.54		-	-	-
		BTA24T30300*	1890	3	72	8936	1.80	1.08	1.65	8650	1.87	1.11	1.70	8335	1.93	1.14	1.75	8003	1.99	1.15	1.80	7627		1.16	1.85	6755	2.14	1.12	1.93	5581	2.19	1.03	1.97	4074	2.20	0.85	1.98	2484	2.40	0.56	2.15
		BTA30T30100*	965	1	58	10040	0.73	2.09	0.71	9228	0.81	1.97	0.79	8118	0.87	1.81	0.84	6413	0.85		0.82	2963	0.88	0.85	0.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BTA30T30150*	1095	1 1/2	61	11401	1.07	1.80	1.03	10758	1.17	1.76	1.11	9812	1.24	1.67	1.18	8772	1.28	1.58	1.21	5974	1.17	1.25	1.11	2590	1.43		1.35	-	-	-	-	-	-	-	-	-	-	-	-
œ	(-)	BTA30T30200*	1225	2	64	12752		1.59	1.42	12180	1.60	1.59	15.00	11407	1.70	1.53	1.59	10577	1.78	1.47	1.67	9520		1.40	1.69	4522		0.80	1.63	-	-	-	-	-	-	-	-	-	-	-	-
Ë		BTA30T30300*	1380	3	67	14368		1.47	1.93	13859		1.48	2.03	13207	2.38	1.45	2.14	12553	2.48	1.42	2.22	11720			2.28	9072			2.22	4249		0.63	2.32	-	-	-	-	-	-	-	-
₩		BTA30T30500*	1635	5	73	17004		1.28	3.14	16604	3.71	1.30	3.28	16092	3.85	1.29	3.40	15587	3.98	1.29	3.51	14986	4.08		3.60	13538	4.26	1.22	3.76	11797	4.28	1.16	3.78	7221	4.04	0.80	3.57	4664	4.45	0.53	3.93
ī		BTA36T30200*	910	2	63	15963	1.59	1.65	1.50	14667	1.66	1.61	1.56	13215	1.71	1.56	1.60	11619	1.72	1.49	1.61	6448	1.58		1.49		-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
ADE	9	BTA36T30300*	1045	3	66	18272		1.46	2.15	17239		1.47	2.22	16004	2.56	1.44	2.29	14693	2.60	1.41	2.33	13212	2.59		2.32	5391		0.65	2.30		-	-	-		-	-		-	-	-	-
금		BTA36T30500*	1245	5	71	21797	4.04	1.25	3.57	20909	4.16	1.26	3.67	19928	4.26	1.26	3.76	18909	4.34	1.25	3.83	17799	4.39		3.88	15337	4.37	1.20	3.86	7728		0.69	3.68		-	-	-		-	-	
		BTA36T30750*	_	7 1/2	75	24920		1.14	5.20	24184		1.16	5.30	23342	6.32	1.17	5.41	22510	6.42		5.50	21517			5.56	19603	6.62	1.16	5.67	17359	6.55	1.14	5.61	9926	6.09				-	-	-
		BTA42T30200*	770	2	60	20355	1.55	2.01	1.46	18518	1.67	1.91	1.57	16460	1.75	1.80	1.64	13937	1.75	1.67	1.64	6625		0.94	1.53	-	-	-	-	-	-	-	-	-	-	-		-	-	-	
		BTA42T30300*	895	3	64	23631	2.43	1.76	2.18	22129		1.71	2.31	20446	2.69	1.66	2.41	18539	2.77	1.59	2.48	16114	2.76	-	2.47	5507	2.75		2.46	-	-	-	-	-	-	-	-	-	-	-	-
	~	BTA42T30500*	1005	5	67	26521	3.44	1.57	3.04	25236	3.61	1.56	3.19	23633	3.75	1.52	3.31	22152	3.88	1.48	3.42	20399	3.92	-	3.46	14476	3.65	1.23	3.22		-	-	-		-	-	-		-	-	
		BTA42T30750*	1205	7 1/2	72	31901	5.92	1.38	5.07	30764	6.13	1.38	5.25	29581	6.33	1.37	5.42	28298	6.49	1.36	5.56	26965	6.63		5.68	23978	6.77	1.30	5.81	19659	6.55	1.20	5.61	9465	6.36	0.64	5.45		-	-	-
		BTA42T31000*	1335	10	75	34336	8.29	1.16	7.08	34336	8.29	1.28	7.08	33163	8.48	1.28	7.25	32120	8.65	1.28	7.39	31016			7.60	28318	9.11	1.24	7.79	25650	9.22	1.22	7.89	21450	8.89	1.13	7.60		-	-	
		BTA48T30300*	670	3	63	29487	2.55	1.99	2.28	27685	2.74	1.94	2.45	24670	2.88	1.78	2.57	21127	2.93	1.62	2.62	9969	2.75		2.46	-	-	-		-	-	-	-	-	-	-		-	-	-	-
		BTA48T30500*	790	5	67	34771	4.20	1.68	3.71	33310	4.42	1.67	3.91	31250	4.62	1.62	4.09	28679	4.78	1.53	4.23	25229	4.80	1.41	4.25	9503		0.60	4.15	-	-	-	-		-	-	-		-	-	
	4	BTA48T30750*	900	7 1/2	71	39588		1.54	5.28	38376	6.44	1.55	5.52	36741	6.71	1.52	5.75	34802	6.91	1.49	5.93	32129		1.41	6.04	25944	7.03	1.25	6.04	11119		0.59	5.91	-	-			-	-	-	-
		BTA48T31000*	990	10	73	43627	8.26	1.42	7.06	42434	8.54	1.43	7.30	41056	8.83	1.43	7.55	39487	9.03	1.42	7.72	37361	9.26	-	7.92	32438	9.45	1.27	8.09	18303	8.52	0.80	7.28	10359	9.54	0.46	8.17	-	-	-	
		BTA48T31500*	1130	15	76		12.31	1.30	10.40	48797	12.64	1.32	10.70	47594	12.91	1.33	10.90		13.20	1.33	11.20		13.47	1.32	11.40	41032	13.91	1.26	11.80	36521	14.06	1.18	11.90	30198	13.69	1.06	11.60	14336	13.55	0.52	11.50
		BTA54T30500*	710	5	69	39490	-	-	-	37130	-	-		34510	-	-		31680	-	-		28260	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
		BTA54T30750*	810	7 1/2	72	45020	-	-	-	42890	-	-		40760	-	-	-	38660	-	-	-	35890	-	-		29810	-	-	-	20380	-	-	-	-	-	-		-	-	-	-
Γ		BTA54T31000*	905	10	75	50330	-	-	-	48450	-	-		46590	-	-		44640	-	- 1		42420	-	-		37520	-	-		31620	-	-	•	22910	-	-		15230	-	-	-
		BTA54T31500*	1025	15	78	57010	-	-	-	55520	-	-	•	53850	-	-	•	52110		-	-	50170	-	-	•	46260	-	-	•	42140	-	-	•	36610	-	-	•	28880	-	-	-
		BTA60T30750*	690	7 1/2	68	54300	-	-	-	51240	-	-		48620	-	-		45760	-	-		41310	-	-	-	27620	-	-	-	18390	-	-	-	-	-	-		-	-	-	-
	0	BTA60T31000*	755	10	70	59420	-	-	-	56770	-	-		54150	-	-		51490	-	-	-	48410	-	-	•	39330	-	-		26420	-	-	-	17510	-	-	•	-	-	-	-
		BTA60T31500*	870	15	73	68490	-	-	-	66320	-	-		63840	-	-		61710	-	-		59300	-	-		53450	-	-		45310	-	-		32880	-	-		25690	-	-	
		BTA60T32000*	955	20	76	75110	-	-	-	73090	-	-	-	70670	-	-	-	68880	-	-	-	67010	-	-	-	62340	-	-	-	55910	-	-	-	47640	-	-	-	35870	-	-	-

See previous page for important specification notes.



TUBE AXIAL DUCT FAN OPTIONS & ACCESSORIES

See page K4 in Controls & Thermostats section

Can be used in conjunction with companion ring.

Used to attach guards or ducts to tube axial fans

1/4" plate vertical support clips are welded onto fan.

Bolts to the vertical support clips welded onto the fan.

3/4" expanded metal screen allows motor heat to escape

Heavy duty support legs are welded to the fan.

Suitable for mounting tube axial to the floor

4" Standard. 16" available. Consult factory.

Belt and guards protect the belt and drives.

Can be installed in location specified by customer

for more information.

Spiral plated OSHA guard.

Fits intake or exhaust.

1/4" plate angle ring.

Four clips per end.

Sold in pairs.

18 gauge galvanized steel.

18 gauge galvanized steel.

10" x 12" inspection door.

Explosion Proof Motors

Bolts to motor mount.

Acts as both motor and belt cover.

Enclosed for weather protection.

Wired junction box using BX cable.

Steel Fan Blades

Optional Coating 18 gauge galvanized steel

· Hinged and bolted.

Air dry finish

· Bolts to motor mount.

Acts as both motor and belt cover.

1/4" plage horizontal support clips.

SPECIAL ORDERING GUIDELINES

Available as an accessory ordered separately

To order installed, add letter to part number.

To order installed, add letter to part number.

Must be requested at time of order.

Must be requested at time of order.

Must be used with vertical clips (D).

Must be requested at time of order.

To order installed, add letter to part number.

To order installed, add letter to part number. Also available as an accessory ordered separately.

Also available as an accessory ordered separately.

For HTA/BTA/WTA Fans only.

For HTA/BTA/WTA Fans only.

Not required with motor cover.

Must be requested at time of order.

Must be requested at time of order

To order installed, add letter to part number.

Must be requested at time of order.

Also available as an accessory ordered separately.

For HTA/BTA/WTA Fans only.

For BTA models only!

Also available as an accessory ordered separately.

Also available as an accessory ordered separately

Eg) For a BTA18T10050 with horizontal clips & belt guard, use BTA18DKG10050.

Note: "D" for vertical clips must be indicated as well as the "K" for horizontal clips.

Ships loose.



DISCONNECT SWITCH



- GUARDS



CR - COMPANION RING



SCV - VERTICAL SUPPORT CLIPS



SCH - HORIZONTAL SUPPORT CLIP

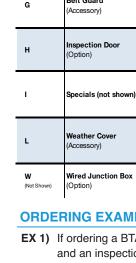


SPL - SUPPORT LEGS



MCVR - MOTOR & BELT COVER







Disconnect Switch

(Accessory)

Inlet Guard

(Accessory)

(Accessory)

(Accessory)

(Accessory)

Support Legs

(Accessory)

Belt Guard

Motor & Belt Covers

(Option)

Outlet Guard

Companion Rings

Vertical Support Clips

Horizontal Support Clips

В

С

D

Κ

EX 1) If ordering a BTA18T10050 with support legs (E) and an inspection door (H), use BTA18EH10050.



ID - INSPECTION DOOR



	ACCESS	ORIES		OPTIONS INSTALLED WELDED TO TUBE							
FAN SIZE	COMPANION RING	GUARD	HORIZONTAL CLIP	SUPPORT LEG	VERTICAL CLIP	INSPECTION DOOR					
12"	CR12P	MC12G		SPL12		ID12					
15"	CR15P	MC15G		SPL15		ID15					
18"	CR18P	MC18G		SPL18		ID18					
20"	CR20P	MC20G		SPL20		ID20					
24"	CR24P	MC24G	SCH12-60	SPL24		ID24					
30"	CR30P	MC30G	(Must order	SPL30	SCV12-60	ID30					
34"	CR34P	MC34G	vertical clip	SPL34	30 v 12-00	ID34					
36"	CR36P	MC36G	accessory)	SPL36		ID36					
42"	CR42P	MC42G		SPL42		ID42					
48"	CR48P	MC48G		SPL48		ID48					
54"	CR54P	MC54G		SPL54		ID54					
60"	CR60P	MC60G		SPL60		ID60					

ACCESSORIES									
FRAME SIZE	BELT GUARD								
48 - 145T	BLGD1								
182T - 184T	BLGD2								
213T - 256T	BLGD3								
284 AND UP	BLGD4								

	ACCESSORIES											
	BTA SIZE	WEATHER COVER	MOTOR COVER									
	12" - 18"	MCVR1-WP	MCVR1									
	24" - 30"	MCVR2-WP	MCVR2									
	34" - 36"	MCVR3-WP	MCVR3									
	42" - 48"	MCVR4-WP	MCVR4									
	54" - 60"	MCVR5-WP	MCVR5									