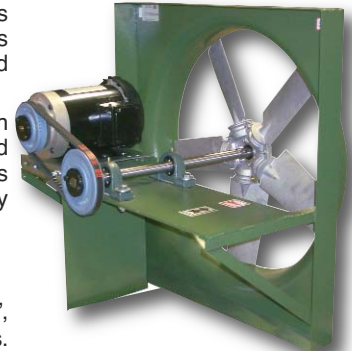
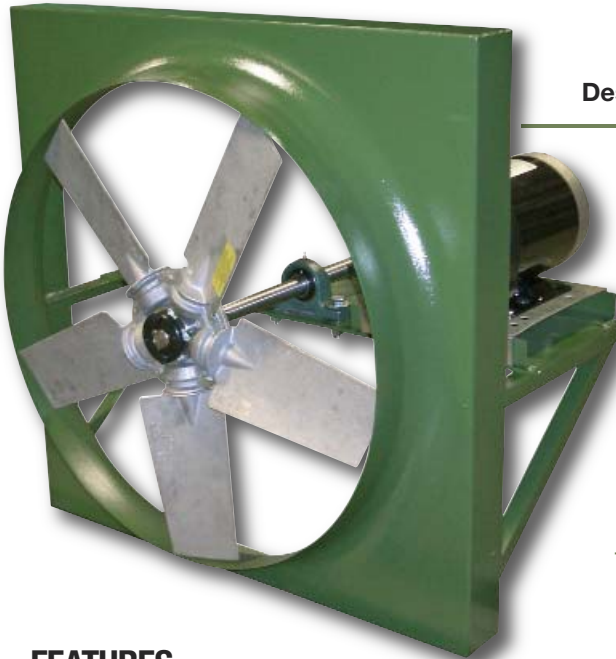


# HVA - BELT DRIVE WALL FANS

Designed for heavy duty commercial and industrial exhaust applications.



BACK VIEW

Heavy duty airfoil-cast aluminum or anti-static glass reinforced nylon blades are standard on HVA series fans providing maximum performance at low sound levels.

These fans are typically used for high volume, high static pressure applications. The HVA is designed and constructed for efficient and economical operations while maximizing performance for heavy duty applications.

This fan is used for exhaust applications. Please consult factory for supply applications.

**OPTIONAL** - Reversing blades available on 30", 36", 42" and 48" models. Please consult factory for details.

## FEATURES

- Heavy gauge steel fan panel with deep spun and flared venturi for maximum efficiency.
- Heavy gauge welded steel motor and bearing supports.
- Balanced cast aluminum airfoil blades (24" - 48").
- Electro anti-static glass reinforced nylon blades available in 54" - 60".
- Heavy duty cast iron pillow block bearings.
- TEFC motors are standard.



These fans can be combined with Explosion Proof Motors for use in hazardous locations. Please consult factory.



Reversing fan with cabinet will be a steel control damper.

## SPECIFICATIONS

BLADE DIAMETER	MODEL #			WEIGHT (LBS.)	RPM	H.P.	dBA @ 5 ft.	CFM @ STATIC PRESSURE					
	SINGLE PHASE	THREE PHASE	THREE PHASE REVERSING BLADE					0"	1/8"	1/4"	3/8"	1/2"	3/4"
24"	HVA24T10075	HVA24T30075*	-	113	1180	3/4	65	6750	6325	5880	5360	4700	218C
	HVA24T10100	HVA24T30100*	-	132	1295	1.0	67	7400	7020	6620	6180	5690	469C
	HVA24T10150	HVA24T30150*	-	114	1475	1.5	70	8430	8090	7680	7390	7000	601C
	HVA24T10200	HVA24T30200*	-	153	1620	2.0	72	9260	8960	8640	8330	7990	722C
	HVA24T10300	HVA24T30300*	-	165	1890	3.0	76	10800	10670	10290	10060	9730	889C
30"	HVA30T10100	HVA30T30100*	HVAR30T30100*	145	965	1.0	66	10800	10050	9190	8100	6610	262C
	HVA30T10150	HVA30T30150*	HVAR30T30150*	127	1095	1.5	69	12320	11650	11000	10130	9140	521C
	HVA30T10200	HVA30T30200*	HVAR30T30200*	169	1225	2.0	71	13810	13170	12550	11930	11100	912C
	HVA30T10300	HVA30T30300*	HVAR30T30300*	180	1380	3.0	74	15490	14910	14540	13930	13270	1179
	HVA30T10500	HVA30T30500*	HVAR30T30500*	191	1635	5.0	78	18410	17850	17540	17160	16590	1547
36"	HVA36T10150	HVA36T30150*	HVAR36T30150*	157	830	1.5	69	16300	14950	13590	11730	8430	461C
	HVA36T10200	HVA36T30200*	HVAR36T30200*	199	910	2.0	71	17820	16650	15420	13980	12190	731C
	HVA36T10300	HVA36T30300*	HVAR36T30300*	212	1045	3.0	74	20490	19220	18410	17550	16020	1205
	HVA36T10500	HVA36T30500*	HVAR36T30500*	223	1245	5.0	78	24410	23610	22650	21780	20070	1865
	HVA36T10750	HVA36T30750*	HVAR36T30750*	312	1425	7.5	80	27930	27110	26380	27790	24830	2323
42"	HVA42T10150	HVA42T30150*	HVAR42T30150*	190	695	1.5	69	18710	17040	14780	10950	6910	-
	HVA42T10200	HVA42T30200*	HVAR42T30200*	231	770	2.0	71	20690	19920	17310	15080	11320	482C
	HVA42T10300	HVA42T30300*	HVAR42T30300*	243	895	3.0	73	24120	22840	21430	19620	17680	1029
	HVA42T10500	HVA42T30500*	HVAR42T30500*	255	1005	5.0	75	27070	25980	24640	23230	21810	1775
	HVA42T10750	HVA42T30750*	HVAR42T30750*	351	1205	7.5	79	32420	31520	30640	29530	28290	2576
48"	HVA48T11000	HVA48T3100*	HVAR48T3100*	364	1335	10.0	81	35910	35170	34340	33410	32390	3012
	HVA48T10200	HVA48T30200*	HVAR48T30200*	273	645	2.0	68	22430	20350	18290	15340	11070	356C
	HVA48T10300	HVA48T30300*	HVAR48T30300*	284	745	3.0	71	25790	24330	22450	20510	17880	1078
	HVA48T10500	HVA48T30500*	HVAR48T30500*	295	885	5.0	75	30710	29440	27810	26370	24690	2057
	HVA48T10750	HVA48T30750*	HVAR48T30750*	393	1005	7.5	78	34830	33850	32310	31080	29810	2669
54"	HVA48T11000	HVA48T31000*	HVAR48T31000*	404	1105	10.0	80	38300	37240	36210	34760	33670	3109
	-	HVA48T31500*	HVAR48T31500*	516	1265	15.0	83	43870	42900	42230	40860	39850	3776
	HVA54T10300	HVA54T30300*	-	339	595	3.0	74	33120	30150	26930	22950	16680	561C
	HVA54T10500	HVA54T30500*	-	346	710	5.0	76	39490	37130	34510	31680	28620	1860
	HVA54T10750	HVA54T30750*	-	480	810	7.5	78	45020	42890	40760	38660	35890	2981
60"	HVA54T11000	HVA54T31000*	-	483	905	10.0	81	50330	48450	46590	44640	42420	3752
	-	HVA54T31500*	-	559	1025	15.0	86	57010	55520	53850	52110	50170	4626
	HVA60T10500	HVA60T30500*	-	377	605	5.0	74	47580	44240	40920	36300	29670	1649
	HVA60T10750	HVA60T30750*	-	508	690	7.5	76	54300	51240	48620	45760	41310	2762
	HVA60T11000	HVA60T31000*	-	520	755	10.0	78	59420	56770	54150	51490	48410	3933
-	HVA60T31500*	-	605	870	15.0	81	68490	66320	63840	61710	59300	5345	
-	HVA60T32000*	-	670	955	20.0	84	75110	73090	70670	68880	67010	6234	

For three phase motors, substitute "\*" with "M" for 208-230/460 volt or "P" for 575 volt  
Fan blades tested in accordance with AMCA standard 210, figure 12  
dBA ratings shown are measured at 0" static pressure and should be used as a guideline only

## OPTIONS

For a complete listing of all available options, see page C10.



For fan complete with cabinet/guard and shutter, substitute "T" with CBS



For fan complete with cabinet/guard and shutter, substitute "T" with CBS



For fan complete with cabinet/guard and shutter, substitute "T" with CBS

