

## VES-Artex Exhaust Fans

PSS-064-Exhaust\_Fans-01

**VES-Artex provides high-quality ventilation products** that stand the test of time. Our exhaust fan housings are made from high-density, corrosion-resistant, reinforced fiberglass. A thick UV-protective coating on the housing prevents against sun damage. Heavy-duty pulley and bearing systems with a double protection seal and high-performance grease provide years of trouble-free use.



### BENEFITS

- Fully-enclosed motors available from standard high-efficiency up to super-premium high-efficiency
- Belt drive fans feature a quick-change system for easy belt replacement
- 1 year greasing interval on belt drive fans - one shot of grease is all it takes for 365 days of hassle-free use
- Direct drive fans are extremely low maintenance and do not need greasing - only regular cleaning is required
- Airfoil nylon blade and contoured aluminum blade designs reduce noise and provide high-volume airflow
- Venturi-shaped housing designed to maximize airflow

### FEATURES

- Quick-change belt drive and minimal maintenance direct drive options
- Heavy-duty, aluminum or nylon blades
- Variable speed for energy savings and greater system control
- CSA.CSA-US or CE approved motors
- Available in sizes ranging from 12" to 84"

### WARRANTY

- 1-year warranty on all parts
- 3-year prorated warranty on motors
- 5-year prorated aluminum blade warranty
- 10-year prorated nylon blade warranty
- 10-year prorated housing warranty

# VES-Artex Exhaust Fans – Direct Drive

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Part #	Rough Opening R.S.O		Standard Motor specifications					Nominal Amp	RPM	Drive	Shutter Type	Airflow M3/h		Efficiency W/100m3/h (CFM/W)		Airflow CFM		Efficiency CFM/W	
	mm	inch	PH	HP	V	HZ	kW					0Pa (0"SP)	10Pa (0,05"SP)	0Pa (0"SP)	10Pa (0,05"SP)	0Pa (0"SP)	10Pa (0,05"SP)	0Pa (0"SP)	10Pa (0,05"SP)
<b>12" Standard Exhaust Fan</b>																			
108792	520 x 500	20.5 x 19.7	1	1/4	230	60	0.2	1	1650	Direct	PVC	2500	2300	47	53	1460	1380	12.7	11.1
108303				1/10			0.07												
<b>14" Standard Exhaust Fan</b>																			
108304	570 x 550	22.44 x 21.65	1	1/4	230	50/60	0.2	1	1650	Direct	PVC	4248	3908	48	52	2500	2300	12.5	11.5
<b>16" Standard Exhaust Fan</b>																			
108305	600 x 590	23.62 x 23.23	1	1/3	230	50/60	0.25	1.8	1650	Direct	PVC	5098	4758	74	81	3000	2800	8	7.3
<b>18" Standard Exhaust Fan</b>																			
108431	650 x 640	25.59 x 25.2	1	1/3	110/230	50/60	0.25	4.0/1.9	1635	Direct	PVC	6300	6000	57	61	9710	3560	10.2	9.6
<b>20" Standard Exhaust Fan</b>																			
108306	702 x 692	27.64 x 27.24	1	1/2	230	50/60	0.35	2	1566	Direct	PVC	7400	7100	57	61	4340	4180	10.3	9.7
<b>24" Standard Exhaust Fan</b>																			
90052	810 x 800	31.89 x 31.5	1	1/2	115/230	50/60	0.35	2.2	1690	Direct	PVC	8800	8500	56	59	5210	5000	10.6	10
108308								2.7				10000	9700		60	5910	5720	10.4	9.9
90073								2.2				11600	11300		54	57	6840	6600	10.8
<b>36" Standard Exhaust Fan</b>																			
108286	1110 x 1107	43.58 x 43.60	1	1/2	115/230	50/60	0.37	4/2	867	Direct	PVC	16209	14986	28	32	9540	8820	21.3	18.9
90008						50	0.35	2.8	719			15500	14100	29	34	9140	8280	20.3	17.4
108283						3	460	60	0.35			1.5	750	16991	12913	40	43	10000	7600

# VES-Artex Exhaust Fans – Belt Drive

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Part #	Rough Opening R.S.O		Standard Motor Specifications					Nominal Amp	RPM	Drive	Shutter Type	Airflow M3/h		Efficiency W/100m3/h (CFM/W)		Airflow CFM		Efficiency CFM/W	
	mm	inch	PH	HP	V	HZ	kW					0Pa (0"SP)	10Pa (0,05"SP)	0Pa (0"SP)	10Pa (0,05"SP)	0Pa (0"SP)	10Pa (0,05"SP)	0Pa (0"SP)	10Pa (0,05"SP)
<b>36" Standard Exhaust Fan</b>																			
108285	1110 x 1107	43.58 x 43.60	1	1	115/230	60	0.75	10/5	860	Belt	PVC	16141	14748	62	70	9500	8680	9.5	8.5
90004					380	50		4.5	713			25686	24986	38	41	15118	14706	15.6	14.6
108284			3	1.5	460	60	1.1	1.8	860			17330	13171	52	68	10200	7752	11.4	8.7
108712					575			Contact us for more information						13.7	12				
<b>50" Standard Exhaust Fan</b>																			
108290	1400 x 1400	55.12 x 55.12	1	1	115/230	50/60	0.75	13.5/6.7	385	Belt	PVC	36359	30990	35	40	21400	18240	17.3	14.8
108289					220/400	50	5.3/3	395	38678			36779	27	29	22765	21647	22.1	20.4	
108648			3	1.5	575	60	1.1	2	440			39418	37209	29	32	23200	21900	20.5	18.7
108288					230/460			4.6/2.3											
<b>55" Standard Exhaust Fan</b>																			
108307	1511 x 1510	59.45 x 59.46	1	1	230	50/60	0.75	6.4	395	Belt	PVC	43645	41660	28	31	25688	24520	21.3	19.2
108434					220/400	50	5.5/3.2	394	43675			41676	28	31	25706	24529	21.2	19.5	
108431			3	1.5	230/460	60	1.1	4.0/2.0	400			41626	39078	24	27	24500	23000	25	22.3
108356								2	1.5			6.1/3	420	44005	41626	26	28	25900	24500
<b>60" Standard Exhaust Fan</b>																			
108344	1650 x 1650	65 x 65	3	3	230/460	60	2.2	8.1/4	400	Belt	PVC	57767	55388	29	32	34000	32600	20	18.3
<b>72" Standard Exhaust Fan</b>																			
108295	1980 x 1980	77.95 x 77.95	1		230	60		12.2	351	Belt	PVC	75695	67463	31	35	44552	39707	19.3	17.2
108770					400	50		4				71921	68908	22	24	42306	40534	27.6	25.1
108563			3	3	460	60	2.2	3.9	350			80979	78999	30	31	47662	46497	20.26	19.57
108297					575			2.8	80466			74434	27	30	47360	43810	22.52	19.9	
108294			230/380	50	9/4.7	351	77239	68841	29			33	45461	40518	20.5	18.2			
108293			230/460	60			2.2	8.1/4	385			84326	81480	29	31	49632	47957	20.9	19.3
108302								8.1/4	350			74937	66789	31	35	44106	39310	19.1	17
<b>84" Standard Exhaust Fan</b>																			
108490	2200 x 2200	86.6 x 86.6	3	5	230/460	60	3.7	13.6/6.8	362	Belt	PVC	116446	113267	35	37	68537	66666	17.27	16.05
108491					230/400	50		15/8.7	352			Contact us for more information							
108573					575	60		8	362										