

"VI SERIES" BELT DRIVEN INDUSTRIAL WALL **EXHAUST** FAN



Accessories:
Screen Guard
Automatic Wall Shutter
Rain Hood

- * Rolled Inlet Venturi for efficient air flow
- * Venturi coated with polyester powder coat finish
- * Rugged heavy gauge galvanized housing

1-1/2 hp and smaller are designed with Triangle's Exclusive "X-Wing" Belt Tensioner providing low maintenance and extending the life of the belt and motor
2 hp and larger have a standard stationary motor mount



X-WING BELT TENSIONER
Patent #6,190,140

Optional Features:

- * When ordering Totally enclosed motors, add T suffix to model number. Consult factory for price and delivery
- * When ordering Hazardous Location fans, add HL suffix to model number Hazardous Location (Explosion proof motor with aluminum blades) Motors are Class 1, Div 1, Gr D and Class II, Div 1, Gr F&G (see page 14)
- * Two speed single phase motors available up to 1/2 hp 115V Consult factory for price and delivery

SPECIFICATIONS "VI" SERIES

BLADE DIA	MODEL NUMBER	VOLTS	PH	HP	AMPS	CFM				APPROX WEIGHT	OUTSIDE SQ DIM	DEPTH
						0.0 SP	0.125 SP	0.25 SP	0.5 SP			
24"	VI 2412 V	115	1	1/3	6.5	4,190	3,250	1,950		100	30 3/4"	20"
	VI 2412 X	230/460	3	1/3	1.6/1.8	4,190	3,250	1,950		100		
	VI 2413 V	115	1	1/2	11	4,510	3,550	2,120		105		
	VI 2413 W	230	1	1/2	5.5	4,510	3,550	2,120		105		
	VI 2413 X	230/460	3	1/2	2.0/1.0	4,510	3,550	2,120		105		
30"	VI 3012 V	115	1	1/3	6.5	7,080	6,050	4,940		111	34 3/4"	20"
	VI 3012 W	230	1	1/3	3.2	7,080	6,050	4,940		111		
	VI 3012 X	230/460	3	1/3	1.6/1.8	7,080	6,050	4,940		111		
	VI 3013 V	115	1	1/2	11	9,180	7,880	6,430	1,400	111		
	VI 3013 W	230	1	1/2	5.5	9,180	7,880	6,430	1,400	111		
	VI 3013 X	230/460	3	1/2	2.0/1.0	9,180	7,880	6,430	1,400	111		
	VI 3014 U	115/230	1	3/4	13/6.5	10,200	8,900	6,340		114		
	VI 3014 X	230/460	3	3/4	2.8/1.4	10,200	8,900	6,340		114		
36"	VI 3613 V	115	1	1/2	11	10,800	8,840	6,550		120	40 3/4"	20"
	VI 3613 W	230	1	1/2	5.5	10,800	8,840	6,500		120		
	VI 3613 X	230/460	3	1/2	2.0/1.0	10,800	8,840	6,500		120		
	VI 3614 U	115/230	1	3/4	13/6.5	11,100	7,850	4,380		134		
	VI 3614 X	230/460	3	3/4	2.8/1.4	11,100	7,850	4,380		138		
	VI 3615 U	115/230	1	1	11/5.5	12,100	9,030	5,970		145		
	VI 3615 X	230/460	3	1	4.0/2.0	12,100	9,030	5,970		145		
	VI 3616 U	115/230	1	1 1/2	7.5/15.0	13,110	9,820	6,450		157		
	VI 3616 X	230/460	3	1 1/2	4.8/2.4	13,110	9,820	6,450		154		
	VI 3617 U	115/230	1	2	10.2/20.4	12,780	11,790	10,800	8,250	202		
VI 3617 X	230/460	3	2	6.4/3.2	12,780	11,790	10,800	8,250	181			
VI 3618 X	230/460	3	3	8.0/4.0	15,400	14,200	13,000	9,970	257	30"		

Note: Fans with optional features are made to order & not returnable
Performance shown is for installation type A: free inlet, free outlet.
Performance ratings do not include the effects of accessories.

* Single Phase Dual Voltage 1/2, 3/4 and 1Hp motors are 115 volt factory wired ; provided with a power cord and molded plug
\$35.00 Net Rewire charge to 230v

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						0.0 SP	0.125 SP	0.25 SP	0.5 SP			
42"	VI 4213 V	115	1	1/2	11	13,000	9,730	4,270		149	46 3/4"	20"
	VI 4213 W	230	1	1/2	5.5	13,000	9,730	4,270		149		
	VI 4213 X	230/460	3	1/2	2.0/1.0	13,000	9,730	4,270		149		
	VI 4214 U	115/230	1	3/4	13/6.5	14,600	12,000	6,780		152		
	VI 4214 X	230/460	3	3/4	2.8/1.4	14,600	12,000	6,780		152		
	VI 4215 U	115/230	1	1	11/5.5	16,000	11,600	6,040		162		
	VI 4215 X	230/460	3	1	4.0/2.0	16,000	11,600	6,040		162		
	VI 4216 U	115/230	1	1 1/2	7.5/15.0	17,200	14,700	10,800		183		
	VI 4216 X	230/460	3	1 1/2	4.8/2.4	17,200	14,700	10,800		173		
	48"	VI 4814 U	115/230	1	3/4	13/6.5	19,100	14,300	6,160			
VI 4814 X		230/460	3	3/4	2.8/1.4	19,100	14,300	6,160		180		
VI 4815 U		115/230	1	1	11/5.5	20,600	16,000	7,770		187		
VI 4815 X		230/460	3	1	4.0/2.0	20,600	16,000	7,770		190		
VI 4816 U		115/230	1	1 1/2	7.5/15.0	21,500	16,400	10,400		210		
VI 4816 X		230/460	3	1 1/2	4.8/2.4	21,500	16,400	10,400		190		
VI 4817 U		115/230	1	2	10.2/20.4	21,100	19,000	16,500		232		
VI 4817 X		230/460	3	2	6.4/3.2	21,100	19,000	16,500		212		
VI 4818 U		115/230	1	3	16/32	23,700	21,500	19,300		292		
VI 4818 X		230/460	3	3	8.0/4.0	23,700	21,500	19,300		292		
54"	VI 4819 W	230	1	5	23	28,800	26,800	24,500	18,400	328	62 7/8"	30"
	VI 4819 X	230/460	3	5	13.8/6.9	28,800	26,800	24,500	18,400	312		
	VI 5417 U	115/230	1	2	10.2/20.4	25,500	22,300	19,900		348		
	VI 5417 X	230/460	3	2	6.4/3.2	25,500	22,300	19,900		338		
	VI 5418 U	115/230	1	3	16/32	29,800	27,100	24,600		343		
	VI 5418 X	230/460	3	3	8.0/4.0	29,800	27,100	24,600		343		
60"	VI 5419 W	230	1	5	23	37,300	35,000	32,600	26,500	367	68 7/8"	
	VI 5419 X	230/460	3	5	13.8/6.9	37,300	35,000	32,600	26,500	351		
	VI 6017 U	115/230	1	2	10.2/20.4	30,800	27,800	23,900		425		
	VI 6017 X	230/460	3	2	6.4/3.2	30,800	27,800	23,900		410		
	VI 6018 U	115/230	1	3	16/32	34,700	31,700	28,700	20,800	418		
	VI 6018 X	230/460	3	3	8.0/4.0	34,700	31,700	28,700	20,800	418		
60"	VI 6019 W	230	1	5	23	43,500	40,600	37,200	30,500	444		
	VI 6019 X	230/460	3	5	13.8/6.9	43,500	40,600	37,200	30,500	422		

Note: Fans with optional features are made to order & not returnable

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