

General Characteristics of VIK Series ExhaustKit

The Triangle Engineering VIK Series ExhaustKit fan is an industrial fan that has a heavy-duty intake screen guard and an automatic exhaust gravity shutter for convenient installation. These fans are belt driven. Triangle Engineering VIK Series ExhaustKit fan is available from 24-inch diameter to 48-inch diameter. From 4190CFM to 28800CFM. These units have Aluminum Sutter blades, Rugged heavy gauge galvanized steel housing, Rolled Inlet Venturi for efficient airflow and Venturi coated with a durable polyester powder coat finish. The Triangle Engineering VIK Series ExhaustKit fan works with Single Phase Dual Voltage ½, ¾, and 1Hp motors, which are factory wired to 115 volts and provided with power cords and molded plugs. These fans are available in Open and Totally enclosed motor. Please click on DataSheet to view complete information.



Product Application of VIK Series ExhaustKit

The Triangle Engineering VIK Series ExhaustKit fan is used for factories, steel mills, machine shops, automotive repair shops, hospitals, gyms, warehouses, farms, barns, large buildings, or anywhere large volumes of hot or stagnant air must be moved that need ventilation. The Triangle Engineering VIK Series ExhaustKit fans are Exhaust Fans Only.

Warranty of VIK Series ExhaustKit

Warranty for the VIK Series Exhaust Fan is one year.

Technical Specifications for Triangle Engineering VIK Series ExhaustKit

Item #	Manufacturer #	Ø Blade Dia. In.	Volts V	Phases Ph	HP	Amps A	CFM				Motor Type	Shipping Weight and Dimensions with Packaging	
							0 SP	0.13 SP	0.25 SP	0.5 SP		Lbs.	L,W,H In.
USFEK-001	VIK 2412-V	24	115	1	1/3	2.6	4,190	3,250	1,950		Open	100	31,24,31
USFEK-002	VIK 2412-X	24	230/460	3	1/3	1.1/0.6	4,190	3,250	1,950		Open	100	31,24,31
USFEK-003	VIK 2413-V	24	115	1	1/2	8.0	5000	4250	3430		Open	105	31,24,31
USFEK-004	VIK 2413-W	24	230	1	1/2	3.8	5000	4250	3430		Open	105	31,24,31
USFEK-005	VIK 2413T-U	24	115/230	1	1/2	8.0/3.8	5000	4250	3430		Enclosed	105	31,24,31
USFEK-006	VIK 2413-X	24	230/460	3	1/2	1.9/1.0	5000	4250	3430		Open	105	31,24,31
USFEK-007	VIK 2413T-X	24	230/460	3	1/2		5000	4250	3430		Enclosed	105	31,24,31



VIK Series
ExhaustKit
 Data Sheet

USFEK-008	VIK 3012-V	30	115	1	1/3	2.6	7,080	6,050	4,940		Open	111	35,34,35
USFEK-009	VIK 3013-V	30	115	1	1/2	8.0	9,180	7,880	6,430	1400	Open	111	35,34,35
USFEK-010	VIK 3013-W	30	230	1	1/2	3.8	9,180	7,880	6,430	1400	Open	111	35,34,35
USFEK-011	VIK 3013T-U	30	115/230	1	1/2	8.0/3.8	9,180	7,880	6,430	1400	Enclosed	111	35,34,35
USFEK-012	VIK 3013-X	30	230/460	3	1/2	1.9/1.0	9,180	7,880	6,430	1400	Open	111	35,34,35
USFEK-013	VIK 3014-U	30	115/230	1	3/4	12/6	9840	8650	6550		Open	114	35,34,35
USFEK-014	VIK 3014T-U	30	115/230	1	3/4	12/6	9840	8650	6550		Enclosed	114	35,34,35
USFEK-015	VIK 3014-X	30	230/460	3	3/4	2.9/1.4	9840	8650	6550		Open	114	35,34,35
USFEK-016	VIK 3014T-X	30	230/460	3	3/4	2.9/1.4	9840	8650	6550		Enclosed	114	35,34,35

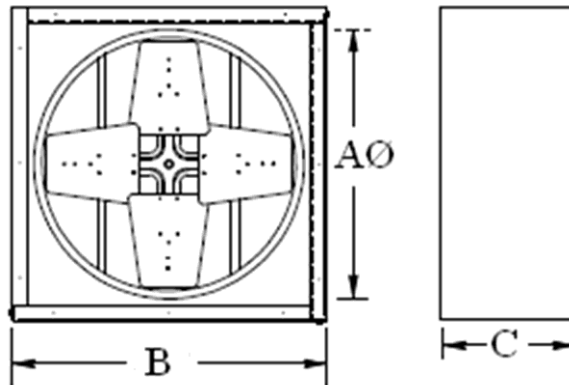
Technical Specifications for Triangle Engineering VIK Series ExhaustKit

Item #	Manufacturer #	Ø Blade Dia. In.	Volts V	Phases Ph	HP	Amps A	CFM				Motor Type	Shipping Weight and Dimensions with Packaging	
							0 SP	0.13 SP	0.25 SP	0.5 SP		Lbs.	L,W,H In.
USFEK-017	VIK 3613-V	36	115	1	1/2	8.0	10800	8840	6550		Open	200	41,24,41
USFEK-018	VIK 3613-W	36	230	1	1/2	2	10800	8840	6550		Open	200	41,24,41
USFEK-019	VIK 3613-X	36	230/460	3	1/2	1.9/1.0	10800	8840	6550		Open	200	41,24,41
USFEK-020	VIK 3614-U	36	115/230	1	3/4	12/6	11,100	7,850	4,380		Open	214	41,24,41
USFEK-021	VIK 3614T-U	36	115/230	1	3/4	12/6	11,100	7,850	4,380		Enclosed	214	41,24,41
USFEK-022	VIK 3614-X	36	230/460	3	3/4	2.9/1.4	11,100	7,850	4,380		Open	218	41,24,41
USFEK-023	VIK 3614T-X	36	230/460	3	3/4	2.9/1.4	11,100	7,850	4,380		Enclosed	218	41,24,41
USFEK-024	VIK 3615-U	36	115/230	1	1	16/8	12,100	9,030	5,970		Open	225	41,24,41
USFEK-025	VIK 3615T-U	36	115/230	1	1	16/8	12,100	9,030	5,970		Enclosed	225	41,24,41
USFEK-026	VIK 3615-X	36	230/460	3	1	3.8/1.9	12,100	9,030	5,970		Open	225	41,24,41
USFEK-027	VIK 3616-U	36	115/230	1	1 1/2	24/12	13,110	9,820	6,450		Open	247	41,24,41
USFEK-028	VIK 3616-X	36	230/460	3	1 1/2	5.6/2.8	13,110	9,820	6,450		Open	247	41,24,41
USFEK-029	VIK 3617-U	36	230/460	1	2	6.4/3.2	12,780	11,790	10,800	8,250	Open	262	41,24,41
USFEK-030	VIK 3617-X	36	230/460	3	2	6.4/3.2	12,780	11,790	10,800	8,250	Open	262	41,24,41
USFEK-031	VIK 3618-X	36	230/460	3	3	8.4/4.2	15,400	14,200	13,000	9,970	Open	337	41,24,41
USFEK-032	VIK 4213-V	42	115	1	1/2	3.8	13,000	9,730	4,270		Open	239	47,24,47
USFEK-033	VIK 4213-X	42	230/460	3	1/2	1.9/1.0	13,000	9,730	4,270		Open	239	47,24,47
USFEK-034	VIK 4214-U	42	115/230	1	3/4	12/6	14,600	12,000	6,780		Open	242	47,24,47
USFEK-035	VIK 4214T-U	42	115/230	1	3/4	12/6	14,600	12,000	6,780		Enclosed	242	47,24,47
USFEK-036	VIK 4214-X	42	230/460	3	3/4	2.9/1.4	14,600	12,000	6,780		Open	242	47,24,47
USFEK-037	VIK 4214T-X	42	230/460	3	3/4	2.9/1.4	14,600	12,000	6,780		Enclosed	242	47,24,47
USFEK-038	VIK 4215-U	42	115/230	1	1	16/8	16,000	11,600	6,040		Open	252	47,24,47
USFEK-039	VIK 4215T-U	42	115/230	1	1	16/8	16,000	11,600	6,040		Enclosed	252	47,24,47
USFEK-040	VIK 4215-X	42	230/460	3	1	3.8/1.9	16,000	11,600	6,040		Open	252	47,24,47
USFEK-041	VIK 4216-U	42	115/230	1	1 1/2	24/12	17,200	14,700	10,800		Open	273	47,24,47
USFEK-042	VIK 4216-X	42	230/460	3	1 1/2	4.8/2.4	17,200	14,700	10,800		Open	263	47,24,47
USFEK-043	VIK 4216T-X	42	230/460	3	1 1/2	5.6/2.8	17,200	14,700	10,800		Enclosed	263	47,24,47
USFEK-044	VIK 4217-X	42	230/460	3	2	6.4/3.2	16,800	15,100	13,200		Open	332	47,24,47
USFEK-045	VIK 4217T-X	42	230/460	3	2	6.4/3.2	16,800	15,100	13,200		Enclosed	332	47,24,47
USFEK-046	VIK 4814-U	48	115/230	1	3/4	12/6	19,100	14,300	6,160		Open	267	53,24,53
USFEK-047	VIK 4814T-U	48	115/230	1	3/4	12/6	19,100	14,300	6,160		Enclosed	267	53,24,53
USFEK-048	VIK 4814-X	48	230/460	3	3/4	2.9/1.4	19,100	14,300	6,160		Open	270	53,24,53
USFEK-049	VIK 4814T-X	48	230/460	3	3/4	2.9/1.4	19,100	14,300	6,160		Enclosed	270	53,24,53
USFEK-050	VIK 4815-U	48	115/230	1	1	16/8	20,600	16,000	7,770		Open	287	53,24,53
USFEK-051	VIK 4815T-U	48	115/230	1	1	16/8	20,600	16,000	7,770		Enclosed	287	53,24,53
USFEK-052	VIK 4815-X	48	230/460	3	1	3.8/1.9	20,600	16,000	7,770		Open	290	53,24,53
USFEK-053	VIK 4816-U	48	115/230	1	1 1/2	24/12	21,500	16,400	10,400		Open	310	53,24,53
USFEK-054	VIK 4816-X	48	230/460	3	1 1/2	4.8/2.4	21,500	16,400	10,400		Open	290	53,24,53
USFEK-055	VIK 4816T-X	48	230/460	3	1 1/2	4.8/2.4	21,500	16,400	10,400		Enclosed	290	53,24,53
USFEK-056	VIK 4817-U	48	115/230	1	2	16.02/8.01	21,100	19,000	16,500		Open	332	53,24,53
USFEK-057	VIK 4817-X	48	230/460	3	2	6.4/3.2	21,100	19,000	16,500		Open	332	53,24,53
USFEK-058	VIK 4817T-X	48	230/460	3	2	6.4/3.2	21,100	19,000	16,500		Enclosed	332	53,24,53
USFEK-059	VIK 4818-U	48	115/230	1	3	24.03/12.01	23,700	21,500	19,300		Open	392	53,24,53
USFEK-060	VIK 4818-X	48	230/460	3	3	8.4/4.2	23,700	21,500	19,300		Open	392	53,24,53
USFEK-061	VIK 4818T-X	48	230/460	3	3	8.4/4.2	23,700	21,500	19,300		Enclosed	392	53,24,53
USFEK-062	VIK 4819-W	48	230	1	5	20.02	28,800	26,800	24,500	18,400	Open	412	53,24,53
USFEK-063	VIK 4819-X	48	230/460	3	5	13.8/6.9	28,800	26,800	24,500	18,400	Open	412	53,24,53

Technical Specifications for Triangle Engineering VIK Series ExhaustKit

Item #	Manufacturer #	Ø Blade Dia. In.	Volts V	Phases Ph	HP	Amps A	CFM				Motor Type	Shipping Weight and Dimensions with Packaging	
							0 SP	0.13 SP	0.25 SP	0.5 SP		Lbs.	L,W,H In.
USFEK-064	VIK 4819T-X	48	230/460	3	5	11.56/5.78	28,800	26,800	24,500	18,400	Enclosed	412	53,24,53
USFEK-065	VIK 5417-U	54	115/230	1	2	16.02/8.01	25,500	22,300	19,900		Open	470	37,66,66
USFEK-066	VIK 5417-X	54	230/460	3	2	4.62/2.31	25,500	22,300	19,900		Open	470	37,66,66
USFEK-067	VIK 5417T-X	54	230/460	3	2	4.62/2.31	25,500	22,300	19,900		Enclosed	470	37,66,66
USFEK-068	VIK 5418-U	54	115/230	1	3	24.03/12.01	29,800	27,100	24,600		Open	480	37,66,66
USFEK-069	VIK 5418-X	54	230/460	3	3	6.94/3.47	29,800	27,100	24,600		Open	480	37,66,66
USFEK-070	VIK 5418T-X	54	230/460	3	3	6.94/3.47	29,800	27,100	24,600		Enclosed	480	37,66,66
USFEK-071	VIK 5419-W	54	230	1	5	20.02	37,300	35,000	32,600	26,500	Open	500	37,66,66
USFEK-072	VIK 5419-X	54	230/460	3	5	11.56/5.78	37,300	35,000	32,600	26,500	Open	500	37,66,66
USFEK-073	VIK 5419T-X	54	230/460	3	5	11.56/5.78	37,300	35,000	32,600	26,500	Enclosed	500	37,66,66
USFEK-074	VIK 6017-U	60	115/230	1	2	16.02/8.01	30,800	27,800	23,900		Open	565	37,72,72
USFEK-075	VIK 6017-X	60	230/460	3	2	4.62/2.31	30,800	27,800	23,900		Open	565	37,72,72
USFEK-076	VIK 6017T-X	60	230/460	3	2	4.62/2.31	30,800	27,800	23,900		Enclosed	565	37,72,72
USFEK-077	VIK 6018-U	60	115/230	1	3	24.03/12.01	34,700	31,700	28,700	20,800	Open	575	37,72,72
USFEK-078	VIK 6018-X	60	230/460	3	3	6.94/3.47	34,700	31,700	28,700	20,800	Open	575	37,72,72
USFEK-079	VIK 6018T-X	60	230/460	3	3	6.94/3.47	34,700	31,700	28,700	20,800	Enclosed	575	37,72,72
USFEK-080	VIK 6019-W	60	230	1	5	20.02	43,500	40,600	37,200	30,500	Open	585	37,72,72
USFEK-081	VIK 6019-X	60	230/460	3	5	11.56/5.78	43,500	40,600	37,200	30,500	Open	585	37,72,72
USFEK-082	VIK 6019T-X	60	230/460	3	5	11.56/5.78	43,500	40,600	37,200	30,500	Enclosed	585	37,72,72

Dimensions Image of VIK Series ExhaustKit





Dimensions of Triangle Engineering VIK Series ExhaustKit

Item #	Triangle Engineering Model No.	Blade Diameter AØ In.	Overall Square Size B In.	Depth Size C In.
USFEK-001	VIK 2412-V	24"	30 3/4"	24"
USFEK-002	VIK 2412-X	24"	30 3/4"	24"
USFEK-003	VIK 2413-V	24"	30 3/4"	24"
USFEK-004	VIK 2413-W	24"	30 3/4"	24"
USFEK-005	VIK 2413T-U	24"	30 3/4"	24"
USFEK-006	VIK 2413-X	24"	30 3/4"	24"
USFEK-007	VIK 2413T-X	24"	30 3/4"	24"
USFEK-008	VIK 3012-V	30"	34 3/4"	24"
USFEK-009	VIK 3013-V	30"	34 3/4"	24"
USFEK-010	VIK 3013-W	30"	34 3/4"	24"
USFEK-011	VIK 3013T-U	30"	34 3/4"	24"
USFEK-012	VIK 3013-X	30"	34 3/4"	24"
USFEK-013	VIK 3014-U	30"	34 3/4"	24"
USFEK-014	VIK 3014T-U	30"	34 3/4"	24"
USFEK-015	VIK 3014-X	30"	34 3/4"	24"
USFEK-016	VIK 3014T-X	30"	34 3/4"	24"
USFEK-017	VIK 3613-V	36"	40 3/4"	24"
USFEK-018	VIK 3613-W	36"	40 3/4"	24"
USFEK-019	VIK 3613-X	36"	40 3/4"	24"
USFEK-020	VIK 3614-U	36"	40 3/4"	24"
USFEK-021	VIK 3614T-U	36"	40 3/4"	24"
USFEK-022	VIK 3614-X	36"	40 3/4"	24"
USFEK-023	VIK 3614T-X	36"	40 3/4"	24"
USFEK-024	VIK 3615-U	36"	40 3/4"	24"
USFEK-025	VIK 3615T-U	36"	40 3/4"	24"
USFEK-026	VIK 3615-X	36"	40 3/4"	24"
USFEK-027	VIK 3616-U	36"	40 3/4"	24"
USFEK-028	VIK 3616-X	36"	40 3/4"	24"
USFEK-029	VIK 3617-U	36"	40 3/4"	34"
USFEK-030	VIK 3617-X	36"	40 3/4"	34"
USFEK-031	VIK 3618-X	36"	40 3/4"	34"
USFEK-032	VIK 4213-V	42"	46 3/4"	24"
USFEK-033	VIK 4213-X	42"	46 3/4"	24"
USFEK-034	VIK 4214-U	42"	46 3/4"	24"
USFEK-035	VIK 4214T-U	42"	46 3/4"	24"
USFEK-036	VIK 4214-X	42"	46 3/4"	24"
USFEK-037	VIK 4214T-X	42"	46 3/4"	24"
USFEK-038	VIK 4215-U	42"	46 3/4"	24"
USFEK-039	VIK 4215T-U	42"	46 3/4"	24"
USFEK-040	VIK 4215-X	42"	46 3/4"	24"
USFEK-041	VIK 4216-U	42"	46 3/4"	24"
USFEK-042	VIK 4216-X	42"	46 3/4"	24"
USFEK-043	VIK 4216T-X	42"	46 3/4"	24"
USFEK-044	VIK 4217-X	42"	46 3/4"	34"
USFEK-045	VIK 4217T-X	42"	46 3/4"	34"
USFEK-046	VIK 4814-U	48"	52 3/4"	24"
USFEK-047	VIK 4814T-U	48"	52 3/4"	24"
USFEK-048	VIK 4814-X	48"	52 3/4"	24"
USFEK-049	VIK 4814T-X	48"	52 3/4"	24"
USFEK-050	VIK 4815-U	48"	52 3/4"	24"

Item #	Triangle Engineering Model No.	Blade Diameter AØ In.	Overall Square Size B In.	Depth Size C In.
USFEK-051	VIK 4815T-U	48"	52 ¾"	24"
USFEK-052	VIK 4815-X	48"	52 ¾"	24"
USFEK-053	VIK 4816-U	48"	52 ¾"	24"
USFEK-054	VIK 4816-X	48"	52 ¾"	24"
USFEK-055	VIK 4816T-X	48"	52 ¾"	24"
USFEK-056	VIK 4817-U	48"	52 ¾"	34"
USFEK-057	VIK 4817-X	48"	52 ¾"	34"
USFEK-058	VIK 4817T-X	48"	52 ¾"	34"
USFEK-059	VIK 4818-U	48"	52 ¾"	34"
USFEK-060	VIK 4818-X	48"	52 ¾"	34"
USFEK-061	VIK 4818T-X	48"	52 ¾"	34"
USFEK-062	VIK 4819-W	48"	52 ¾"	34"
USFEK-063	VIK 4819-X	48"	52 ¾"	34"
USFEK-064	VIK 4819T-X	48"	52 ¾"	34"
USFEK-065	VIK 5417-U	54"	62 7/8"	34"
USFEK-066	VIK 5417-X	54"	62 7/8"	34"
USFEK-067	VIK 5417T-X	54"	62 7/8"	34"
USFEK-068	VIK 5418-U	54"	62 7/8"	34"
USFEK-069	VIK 5418-X	54"	62 7/8"	34"
USFEK-070	VIK 5418T-X	54"	62 7/8"	34"
USFEK-071	VIK 5419-W	54"	62 7/8"	34"
USFEK-072	VIK 5419-X	54"	62 7/8"	34"
USFEK-073	VIK 5419T-X	54"	62 7/8"	34"
USFEK-074	VIK 6017-U	60"	68 7/8"	34"
USFEK-075	VIK 6017-X	60"	68 7/8"	34"
USFEK-076	VIK 6017T-X	60"	68 7/8"	34"
USFEK-077	VIK 6018-U	60"	68 7/8"	34"
USFEK-078	VIK 6018-X	60"	68 7/8"	34"
USFEK-079	VIK 6018T-X	60"	68 7/8"	34"
USFEK-080	VIK 6019-W	60"	68 7/8"	34"
USFEK-081	VIK 6019-X	60"	68 7/8"	34"
USFEK-082	VIK 6019T-X	60"	68 7/8"	34"

Photo Gallery of VIK Series ExhaustKit



Front View of VIK Series Exhaust Kit with Shutter



Inside View of VIK Series Exhaust Kit with Shutter