



engineered
to perform

e

90% built
in 7 days

7

durability
for decades

10

VIK Series Industrial Exhaust Fan Packages

Triangle Engineering's VIK Series belt-drive exhaust packages simplify industrial ventilation by combining our heavy-duty VI Series exhaust fan with our VIG OSHA guard, and our gravity exhaust shutter. Designed for fast, clean installation, each unit is built to withstand demanding environments with a galvanized steel wall box and a powder-coated venturi. Each model ships fully assembled, factory-tested, and includes Triangle's automatic belt tensioner on ODP or TE motors up to 1.5 hp to simplify maintenance and extend belt life. Ideal for factories, warehouses, and agricultural buildings, VIK packages are available in 24" to 60" sizes and support a full range of ODP, TE, and hazardous-location motors to meet your airflow and safety requirements right out of the box.

KEY FEATURES

- Belt-drive performance
- Integrated shutter and guard
- Robust wall-mounted design
- Easy in-building servicing
- Multiple size and power options
- Factory-installed galvanized wall box
- Rolled inlet venturi
- Rugged, industrial grade construction
- Ships fully assembled and tested

IDEAL USE CASES

Manufacturing/Industrial: Remove fumes, dust, and heat

Warehouses/Storage: Expel stale, hot air

Auto & Aerospace: Clear hazardous fumes and vapors

Data/Crypto Mining: Cool equipment with steady airflow

Heavy Equipment/Foundries: Exhaust high heat and metal fumes

Large Commercial Buildings: Vent heat and contaminants for better air quality

Why VIK Series?



Fully Assembled

Each VIK Series model leaves our factory fully assembled and tested, including the fan, shutter, guard, and wall box, reducing part mismatches and installation time.

Reliability and Durability

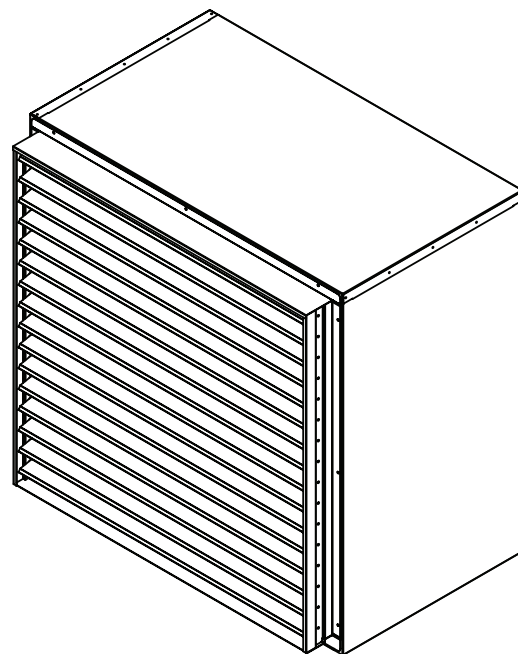
Built in the USA with a blend of domestic and foreign components, Triangle Engineering has earned a reputation for durability since 1948.

Maintenance-friendly Design

Service belts, motors, and pulleys from inside the building —no special lifts or expensive external equipment required.

Optimized Workplace Conditions

By drawing out hot or contaminated air, VIK fans help stabilize indoor temperatures and maintain cleaner air.



Technical Specifications

- ▶ **Blade Diameters**
24", 30", 36", 42", 48", 54", 60"
- ▶ **Automatic Belt Tensioner**
Included on ODP or TE models up to 1.5 hp
- ▶ **Drive Access**
Belts, pulleys, and motor are serviceable from inside the building.
- ▶ **Fully Assembled & Factory-Tested**
Ready for immediate installation and operation. Factory wired with plug available on certain single phase models.
- ▶ **Construction**
Built with sturdy, industrial-grade materials and maintenance-friendly details to ensure reliable performance in tough environments.
- ▶ **Ambient Temperature Rating**
Suitable for applications up to 110°F. If your operation regularly exceeds 110°F, please contact us about higher ambient temperature motors.

Motor Information

Motor Horsepower

From 1/2 hp up to 5 hp

Standard Voltages

Single-phase: 115V, 230V

Three-phase: 230V, 460V

(Additional options: 277V, 208V, 415V, 575V)

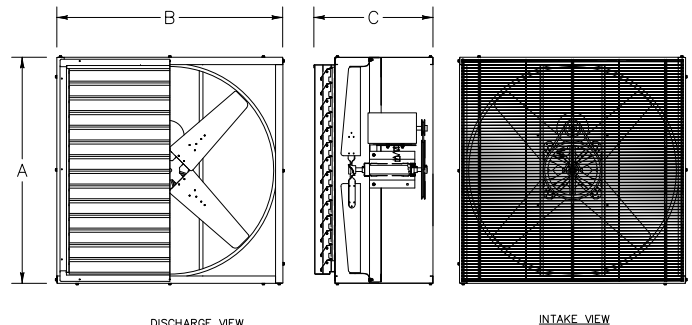
Motor Enclosure

Available in ODP, TE, or HL

VIK Series Performance Specifications

Diameter	HP	Performance				Approximate Weight (lbs)
		0.0" SP	0.125" SP	0.25" SP	0.5" SP	
24"	1/2	5,000	4,250	3,430	----	170
30"	1/2	9,180	7,880	6,430	----	181
	3/4	9,840	8,650	7,190	----	185
36"	1/2	10,800	8,840	6,550	----	200
	3/4	12,600	10,550	6,880	----	205
	1	13,340	11,500	9,160	----	215
	1 1/2	14,790	13,080	11,440	----	230
	2	16,900	15,440	13,380	8,250	270
	3	15,400	14,200	13,000	9,970	327
42"	1/2	13,160	10,050	4,270	----	230
	3/4	15,050	12,320	7,700	----	235
	1	16,570	14,210	10,900	----	250
	1 1/2	17,950	15,760	13,030	----	265
	2	22,050	20,040	18,150	11,790	290
48"	3/4	19,100	14,300	6,160	----	280
	1	20,600	16,000	7,770	----	285
	1 1/2	21,500	16,400	10,400	----	300
	2	21,100	19,000	16,500	----	325
	3	23,700	21,500	19,300	----	410
	5	28,800	26,800	24,500	18,400	425
54"	2	25,500	22,300	19,900	----	460
	3	29,800	27,100	24,600	----	470
	5	37,300	35,000	32,600	26,500	490
60"	2	30,600	27,100	23,150	----	555
	3	34,500	31,600	28,500	19,250	565
	5	41,000	38,600	36,100	30,300	575

Dimensions "VIK" Series			
Diameter	A*	B*	C
24"	30 3/4"	30 3/4"	Varies by Horsepower
30"	34 3/4"	34 3/4"	
36"	40 3/4"	40 3/4"	
42"	46 3/4"	46 3/4"	
48"	52 3/4"	52 3/4"	
54"	62 7/8"	62 7/8"	
60"	68 7/8"	68 7/8"	

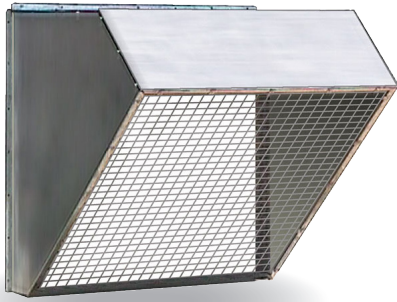


*Over bolt heads

VIK Series Ordering & Model Information

Diameter	HP	1-Phase (115/230V)		3-Phase (230/460V)		Hazardous Location*	
		Open Drip Proof Motor	Totally Enclosed Motor	Open Drip Proof Motor	Totally Enclosed Motor	1-Phase	3-Phase
24"	1/2	VIK2413-V (115V) VIK2413-W (230V)	VIK2413T-U	VIK2413-X	VIK2413T-X	VIK2413HL-U	VIK2413HL-X
30"	1/2	VIK3013-V (115V) VIK3013-W (230V)	VIK3013T-U	VIK3013-X	VIK3013T-X	VIK3013HL-U	VIK3013HL-X
	3/4	VIK3014-U	VIK3014T-U	VIK3014-X	VIK3014T-X	VIK3014HL-U	VIK3014HL-X
36"	1/2	VIK3613-V (115V) VIK3613-W (230V)	VIK3613T-U	VIK3613-X	VIK3613T-X	VIK3613HL-U	VIK3613HL-X
	3/4	VIK3614-U	VIK3614T-U	VIK3614-X	VIK3614T-X	VIK3614HL-U	VIK3614HL-X
	1	VIK3615-U	VIK3615T-U	VIK3615-X	VIK3615T-X	VIK3615HL-U	VIK3615HL-X
	1 1/2	VIK3616-U	VIK3616T-U	VIK3616-X	VIK3616T-X	VIK3616HL-U	VIK3616HL-X
	2	VIK3617-U	----	VIK3617-X	VIK3617T-X	VIK617HL-U	VIK3617HL-X
	3	VIK3618-U	----	VIK3618-X	VIK3618T-X	----	VIK3618HL-X
42"	1/2	VIK4213-V (115V) VIK4213-W (230V)	VIK4213T-U	VIK4213-X	VIK4213T-X	VIK4213HL-U	VIK4213HL-X
	3/4	VIK4214-U	VIK4214T-U	VIK4214-X	VIK4214T-X	VIK4214HL-U	VIK4214HL-X
	1	VIK4215-U	VIK4215T-U	VIK4215-X	VIK4215T-X	VIK4215HL-U	VIK4215HL-X
	1 1/2	VIK4216-U	VIK4216T-U	VIK4216-X	VIK4216T-X	VIK4216HL-U	VIK4216HL-X
	2	VIK4216-U	VIK4217T-U	VIK4216-X	VIK4217T-X	----	----
48"	3/4	VIK4814-U	VIK4814T-U	VIK4814-X	VIK4814T-X	VIK4814HL-U	VIK4814HL-X
	1	VIK4815-U	VIK4815T-U	VIK4815-X	VIK4815T-X	VIK4815HL-U	VIK4815HL-X
	1 1/2	VIK4816-U	VIK4816T-U	VIK4816-X	VIK4816T-X	VIK4816HL-U	VIK4816HL-X
	2	VIK4817-U	VIK4817T-U	VIK4817-X	VIK4817T-X	VIK4817HL-U	VIK4817HL-X
	3	VIK4818-U	----	VIK4818-X	VIK4818T-X	VIK4818HL-U	VIK4818HL-X
	5	VIK4819-W (230V)	----	VIK4819-X	VIK4819T-X	----	VIK4819HL-X
54"	2	VIK5417-U	VIK5417T-U	VIK5417-X	VIK5417T-X	VIK5417HL-U	VIK5417HL-X
	3	VIK5418-U	----	VIK5418-X	VIK5418T-X	VIK5418HL-U	VIK5418HL-X
	5	VIK5419-W (230V)	----	VIK5419-X	VIK5419T-X	----	VIK5419HL-X
60"	2	VIK6017-U	VIK6017T-U	VIK6017-X	VIK6017T-X	VIK6017HL-U	VIK6017HL-X
	3	VIK6018-U	----	VIK6018-X	VIK6018T-X	VIK6018HL-U	VIK6018HL-X
	5	VIK6019-W (230V)	----	VIK6019-X	VIK6019T-X	----	VIK6019HL-X

*Hazardous location models are made to order and are not returnable. They come equipped with: no wiring, aluminum blades, and stationary motor mounts. Motor Ratings for belt drive models: Single Speed, DIV. I, Class I, Group D & Class II, Groups F & G. Although this product is supplied with an explosion proof motor and blades with spark resistant aluminum paddles, it is not intended to convey the suitability of the overall finished product in a hazardous atmosphere, but only that the product has been supplied with certain components for this purpose. Application and wiring must be in accordance with local, state and national codes and performed by a qualified electrician. Fans not appropriate for use where paint residue can accumulate on motor or blade. Hazardous location motors cannot be run into service factor so fan performance may be slightly less than published.



Available Accessories

Rainhoods

Provide a protective cover against exterior elements, keeping critical fan components dry. Available for both intake or exhaust applications.

Intake Shutters/Dampers

Pair the VIK Series with intake shutters or dampers for balanced airflow and added efficiency. Available in 7 standard sizes, they regulate intake air, limit backdraft, and help maintain proper building pressure when fans are idle. This pairing prevents outside drafts and ensures smoother, more controlled ventilation.

Why Choose Triangle Engineering?

A Legacy of Quality Since 1948

For more than seven decades, we have specialized in crafting top-tier ventilation products that stand up to demanding industrial environments. Our fans are factory-assembled, rigorously tested, and supported by an experienced customer service team.

Customized Solutions Available

Not seeing exactly what you need? We can customize our VIK Series fans to meet your specific airflow requirements, unique motor setups, specialized construction or non-standard materials like stainless steel or aluminum. Contact us to learn how we can optimize these fans for your needs.



TriangleFans.com