

Multifan



Galvanized Box Fans

High performance captured in a compact design



VOSTERMANS
VENTILATION

YOUR SPECIALIST IN AIR

Multifan Galvanized Box Fans

Compact and flexible

With the extensive program of Galvanized Box Fans, we offer a wide range of efficient fans for livestock houses or factories. The products are characterized by their compact design and available in various dimensions and motors. This is why these fans are an adequate all-round solution for each ventilation demand. The aerodynamic design assures effective and efficient ventilation. Depending of your need or local situation, our Galvanized Box Fan offers the solution for minimum ventilation, higher-pressure applications or high air volumes.



Why choose this fan

- Easy installation and maintenance
- Aerodynamic design for optimal performance
- Interconnected louvers for uniform opening
- 3-year warranty on the motor



Features

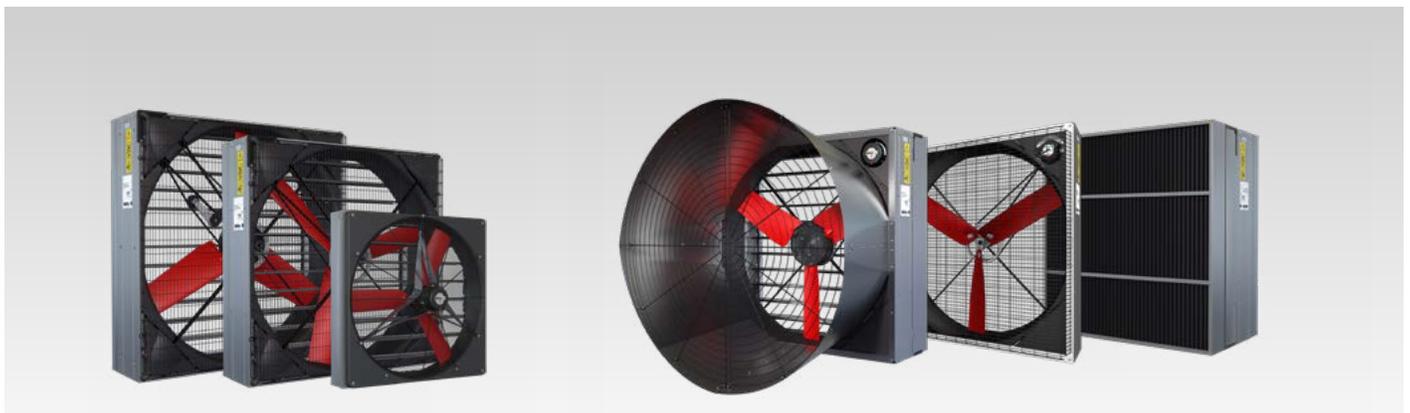
- Available range: 36, 50 and 54"
- High level of air movement: up to 31,000 cfm at 0 "H₂O
- Pressure range up to 0.35"H₂O
- IP55 motor (water and dust resistant)
- Belt drive for 50 and 54" fans
- Resistant against UV-radiation
- 3 blade impeller for high efficiency or high volume
- 6 blade impeller for higher pressure applications

Applications

- Agricultural: Poultry and Dairy
- Horticulture: Greenhouse
- Industrial

Options available

- OSHA compliant wireguard instead of shutter
- Vplus technology for more energy savings
- ECplus technology for more energy savings
- Galvanized Cone Fan for higher air volumes
- Light trap to control the amount of light hours



54", 50" and 36" Galvanized Box Fans

Galvanized Cone Fans OSHA compliant wireguard Light trap

Technical data single-phase

Article **	ø (inch)	Power supply			(n) RPM	P _{in} (W)	I _{nom} (A)	Q _v (cfm)					cfm/watt @OSP	Control options *
		~	V	Hz				0"H ₂ O	0.05"H ₂ O	0.1"H ₂ O	0.2"H ₂ O	0.3"H ₂ O		
V6E90A0M11036	36	1	230	50	915	770	3,4	11,800	11,100	10,500	9,200	3,600	15.3	E / T
V8E92K1M11036	36	1	230	60	770	680	3,3	10,100	9,300	8,500	6,600	-	14.7	-
V4E13K2M11036	50	1	240	60	580	1.650	7,0	26,300	24,900	23,500	19,800	17,400	15.9	-
Vplus technology														
V4E13P1M11236	50	1	230	50 / 60	585	1.450	9,9	26,200	25,000	23,500	20,000	-	18	F
Performance at 80% RPM					470	750	5,4	20,700	18,900	16,800	-	-	27.6	
G4E14P1M11236	54	1	230	50 / 60	560	1.950	12,5	30,900	29,200	27,700	24,500	20,300	15.9	F
Performance at 80% RPM					450	1.050	7,2	24,700	23,900	20,800	15,000	-	23.4	

Technical data three-phase

Article **	ø (inch)	Power supply			(n) RPM	P _{in} (W)	I _{nom} (A)		Q _v (cfm)					cfm/watt @OSP	Control options *
		~	V (Δ / Y)	Hz			Δ	Y	0"H ₂ O	0.05"H ₂ O	0.1"H ₂ O	0.2"H ₂ O	0.3"H ₂ O		
V6D90A0M11036	36	3	230 / 400	50	925	670	2,3	1,4	10,100	9,700	9,200	8,000	2,600	15	-
V4D13A0M11036	50	3	230 / 400	50	585	1600	5,1	3,0	27,500	26,000	24,200	20,600	-	17,1	-
G4D14A1M11036	54	3	230 / 400	50	535	1650	5,6	3,3	29,600	28,100	26,200	22,800	6,000	18	-
G4D14A0M11036	54	3	230 / 400	50	535	1550	5,4	3,2	27,200	26,200	25,200	23,100	14,100	17,5	-
V8D92K1M11036	36	3	230 / 400	60	815	730	3,5	2,0	10,600	10,000	9,200	7,500	-	14.5	T
V4D1621M11236	50	3	240 / 420	60	580	1550	4,6	2,7	26,500	24,900	23,300	19,500	-	17.1	-
G4D14K1M11036	54	3	230 / 400	60	585	1850	5,6	3,2	30,000	28,700	27,200	24,000	9,500	16.4	-
G4D14K0M11036	54	3	230 / 400	60	595	1550	4,9	2,8	25,900	25,000	24,100	22,300	14,900	16.8	-
Vplus technology															
V4D13P1M11236	50	3	400	50 / 60	585	1.400	2,3		26,300	24,900	23,500	20,000	-	18.6	F
Performance at 80% RPM					470	730	1,3		20,600	18,800	16,800	-	-	28.5	
G4D14P1M11236	54	3	400	50 / 60	565	1.900	3,0		31,000	29,400	27,900	24,500	20,300	16.4	F
Performance at 80% RPM					450	1.050	1,7		24,800	22,900	20,900	15,400	-	24	

* Transformer Voltage Control (T), Frequency Control (F), Electronic / Triac / Solid State Voltage Control (E)

** This is a small selection from our extensive range. For other product configurations, please contact our customer support team.

Dimensions (inch)

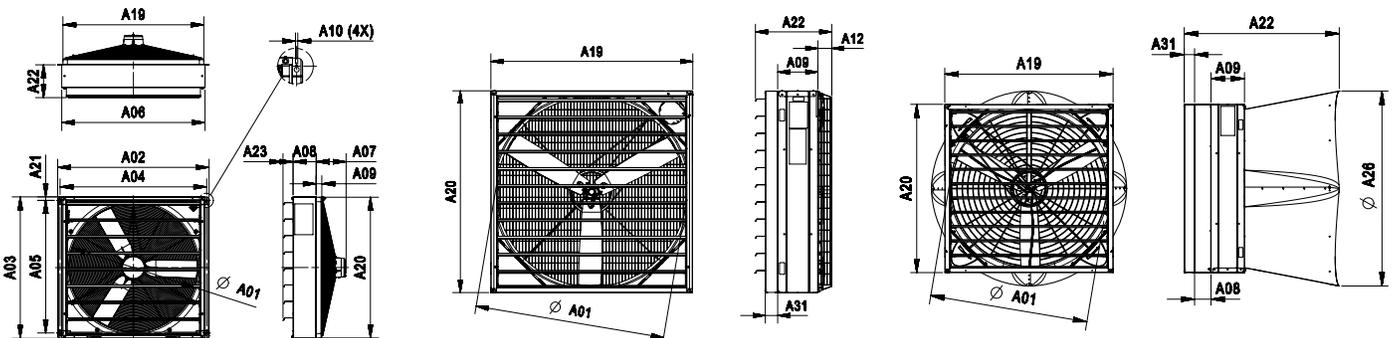


Image 1

Image 2

Image 3

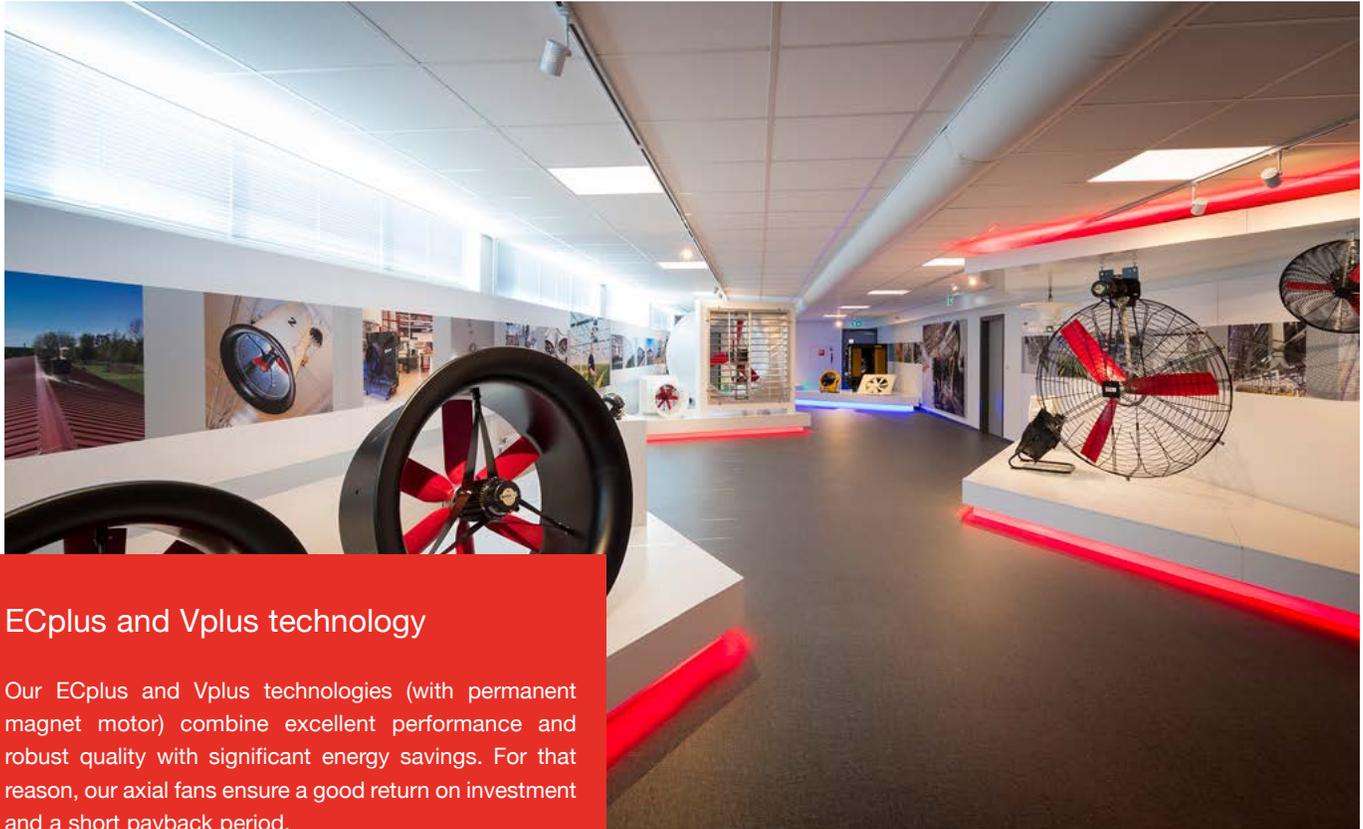
ø (inch)	Image	A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A12	A19	A20	A21	A22	A23	A26	A31
36	1	36	42.5	39.9	41.2	37.3	40.2	8.7	6.5	1.6	0.3	-	39.6	39.6	1	9.2	2.8	-	-
50	2	50.6	-	-	-	-	-	-	-	10.8	-	3.8	54.4	54.4	-	20.6	-	-	3.3
54	2	54.1	-	-	-	-	-	-	-	11.6	-	3.8	58.3	58.3	-	21.6	-	-	3.3
50	3	50.6	-	-	-	-	-	-	5.3	10.8	-	-	54.4	54.4	-	50.2	-	63	3.3
54	3	54.1	-	-	-	-	-	-	5.3	11.6	-	-	58.3	58.3	-	53.4	-	65.2	3.3



Save more energy

Our standard fans are also available in extra an energy-efficient variant. With the help of the MFD frequency controller, it is possible to lower the speed of these fans on a continuous scale. For every 20% reduction in speed, the fan’s energy consumption is halved. To provide optimum protection for the sensitive electronics

inside a controller, the fan is placed in a separate housing with at least IP65 protection class. This is essential to safeguard reliability in even the most extreme environments.



ECplus and Vplus technology

Our ECplus and Vplus technologies (with permanent magnet motor) combine excellent performance and robust quality with significant energy savings. For that reason, our axial fans ensure a good return on investment and a short payback period.

Why choose Vostermans Ventilation:

LOYAL TO YOU

We care for your specific needs based on our long expertise. In close cooperation with you we secure your business outcomes.

RELIABLE

Since our foundation in the Netherlands in 1952, we maintain our reputation as reliable partner. Our carefully selected global network of independent distributors strive to deliver you dedicated service and expertise.

FUTURE PROOF

Our future proof approach, which combines energy efficiency solutions with robust quality and rigorous testing, is based on a genuine commitment to serve as a trusted partner.

Vostermans Ventilation is a global developer and manufacturer of sustainable axial fans for the agricultural and industrial market. Sustainability is key for Vostermans. Their premium brandlines Multifan and EMI are showcasing the drive for advanced energy efficient fans. The company applies continuous innovation and research in their own motor production facility and in house state of the art R&D department. Vostermans Ventilation, part of Vostermans Companies founded in 1952, is based in Venlo, the Netherlands and operates in USA, China and Malaysia.



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