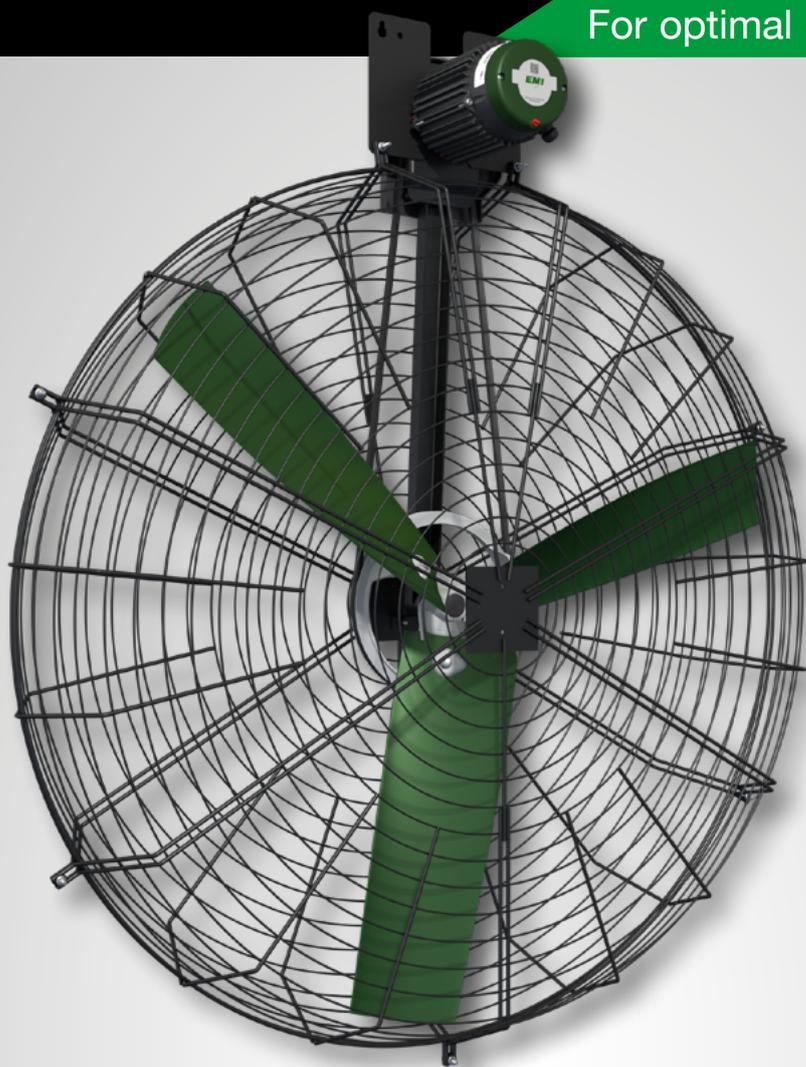


Basket Fans

For optimal circulation and a refreshing breeze



EMI Basket Fans

For optimal air circulation

With the extensive program of EMI Basket Fans, we offer a wide range of energy efficient circulation fans for the agricultural, horticultural and industrial markets. Compared to other circulation fans, the Basket Fans cover a wider area. This is ideal for creating a uniform indoor climate, or to create a wind chill effect for livestock and employees during hot summers. In industrial applications, the basket fans ensure an optimal performance of the production line by cooling products down faster and more gradually.



Why choose this fan

- Most powerful air circulation and distribution
- Easy to manage at low costs
- Easy installation
- Easy maintenance
- 3-year warranty on the motor



Features

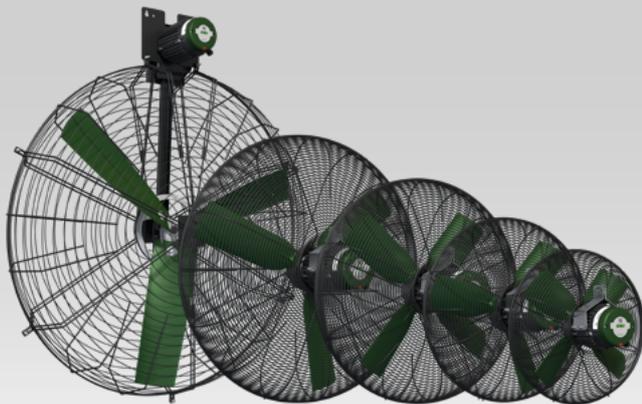
- Available range: 50, 63, 71, 92 and 130 cm
- High level of air movement: up to 46.300 m³/h at 0 Pa
- High throw: up to 142 meters
- Frequency and transformer controllable
- High efficiency: up to 15,7 Watt /1000 m³/h
- Low noise
- IP55 motor (water and dust resistant)
- CE-wire guards for 50, 63, 71 and 92 cm Basket Fans

Applications

- Agricultural: Pigs, Poultry and Dairy
- Horticultural: Greenhouses
- Industrial

Options available

- 130 cm Basket Fan fastening set for easy installation (2 chains, 7 meters each and fastening hooks)
- Mounting brackets for 50, 63, 71 and 92 cm Basket Fans



Basket Fan range
130, 92, 71, 63 and 50 cm



Options available: Mounting bracket
for 50, 63 and 71 cm Basket Fan



Options available: Fastening set
for 130 cm Basket Fan

Technical data single-phase

Article	ø (cm)	Power supply			(n) RPM	P _{in} (W)	I _{nom} (A)	Q _v (m ³ /h) *	Throw (m) **	SFP @0Pa (W/1000m ³ /h)	dB(A) ***	Control options ****
		~	V	Hz								
K4S50AAE111100	50	1~	230V	50Hz	1420	260	1,2	7.150	56	36,4	-	E / T
K6S6320E111100	63	1~	230V	50Hz	905	420	2,1	9.350	58	44,9	-	E / T
K6S71A0E111100	71	1~	230V	50Hz	935	430	2	14.650	81	29,3	53	E / T
K6S92A0E112200	92	1~	230V	50Hz	905	605	2,7	22.500	98	26,9	61	E / T
K4S13A0E111100	130	1~	230V	50Hz	505	1.100	5,3	46.300	142	23,8	50	-

Technical data three-phase

Article	ø (cm)	Power supply			(n) RPM	P _{in} (W)	I _{nom} (A)		Q _v (m ³ /h) *	Throw (m) **	SFP @0Pa (W/1000m ³ /h)	dB(A) ***	Control options ****
		~	V (Δ / Y)	Hz			Δ	Y					
K4T50AAE111100	50	3~	230/400V	50Hz	1380	255	1,5	0,9	7.050	56	36,2	-	T / F
K6T6310E111100	63	3~	230/400V	50Hz	900	520	2,2	1,3	13.700	83	38	-	T / F
K6T7114E111100	71	3~	230/400V	50Hz	915	490	2,3	1,3	13.800	77	35,5	-	T / F
K6T92A0E112200	92	3~	230/400V	50Hz	915	605	2,3	1,3	22.650	98	26,7	61	T / F
K4T13B1E111100	130	3~	230/400V	50Hz	425	630	2,5	1,4	40.100	123	15,7	44	T / F
K4T13A1E111100	130	3~	230/400V	50Hz	505	1.050	4,1	2,4	45.960	141	22,8	-	F

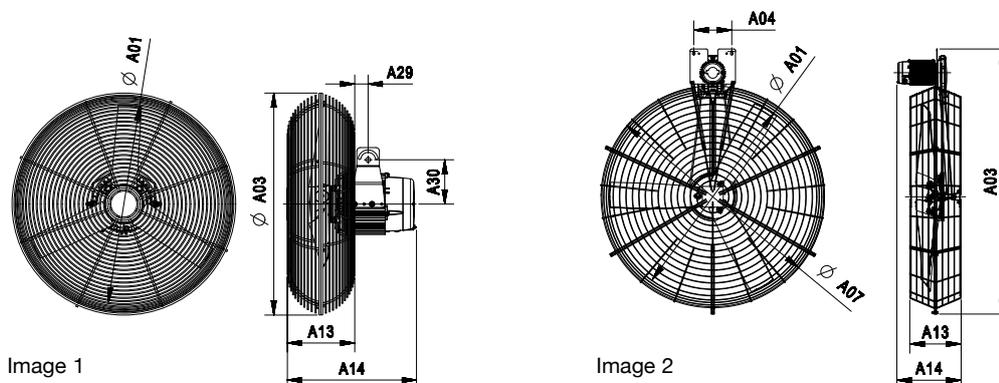
* Electrical and air technical data are performed according AMCA standard 230-99

** Throw is the distance at which the peak velocity of the jet has fallen to 0,5 m/s (measured in an infinite room without obstructions)

*** Sound pressure level (LpA) at 7 meter distance from the center of the fan

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

Dimensions (mm)



ø (cm)	Image	A01	A03	A04	A07	A13	A14	A29	A30
50	1	512	575	-	-	174	332	34	115
63	1	610	683	-	-	206	350	32	115
71	1	709	830	-	-	230	413	29	115
92	1	905	983	-	-	254	425	29	115
130	2	1284	1662	236	1390	320	400	-	-



Energy-efficient axial fans

Save more energy

Our standard fans are also available in extra an energy-efficient variant. With the help of the IFD and MFD controls, 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 (with Intelligent Fan Drive) 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.



YOUR SPECIALIST IN AIR

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