Multifan

Horizontal Circulation Fan

The new generation!

VOSTERMANS VENTILATION

YOUR SPECIALIST IN AIR

Multifan Horizontal Circulation Fan

The next generation of circulation fans

With the new Multifan Horizontal Circulation Fan, you can create a uniform indoor climate while minimizing energy consumption. The improved fan design offers a number of important advantages. For example, the energy efficiency of the fan has been greatly improved, and it is much quieter. It is also easier to attach air hoses to the fan, saving you installation costs and making the fan cheaper to use. Create the ideal growing climate for your livestock or crop, or create a fresh breeze with this compact, powerful fan.

Why choose this fan

- Powerful, quiet fan
- Among the most energy efficient in its class
- Low investment costs
- Easy to install
- Easy to maintain
- Materials resistant to extreme conditions
- Long service life: 3-year guarantee

Applications

- Greenhouse horticulture
- Agricultural: pigs, poultry, dairy cattle
- Industry

Features

- Available in 3 versions: 5,000, 7,000 and 8,500 m3/h
- Motor insulation class F.
- IP55 motor (water-resistant and dust-resistant)
- Energy efficient, up to 22.6 W/1,000 m3/h
- Low noise, up to 46 dB(A)
- Simple to attach 52 cm diameter air hoses
- Built-in thermal protection for single-phase motors

Options available

- CE wire-guard kit (affects the performances)
- 5-meter cable with plug (separately supplied)
- Built-in thermal detectors for 3-phase motors
- Frequency-controlled motor

45 cm Horizontal Circulation Fan

Simple to attach air hoses

Technical data single-phase

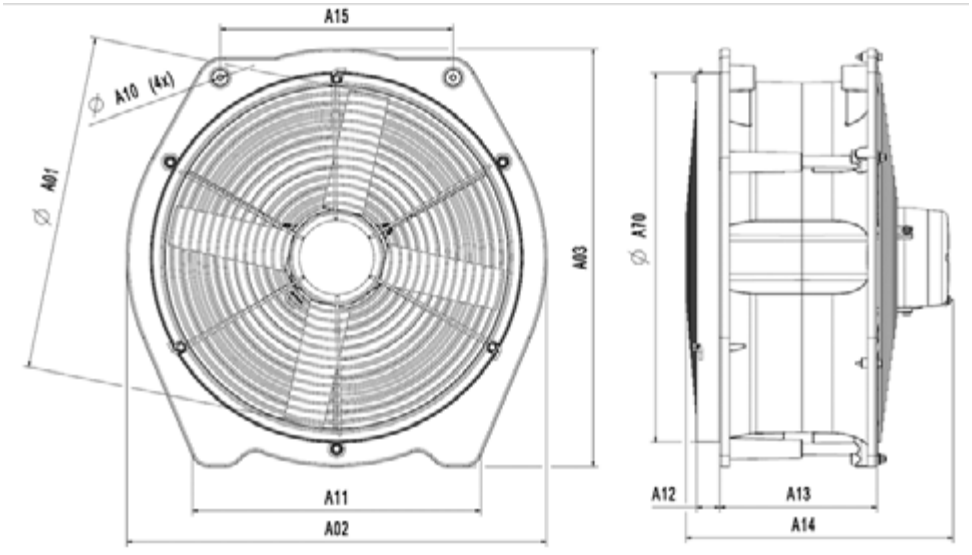
Article	ø (cm)	Power supply			(n) RPM	P_{in} (W)	I_{nom} (A)	I_{max} (A)	Q_v (m³/h)	Throw (m) *	SFP @0Pa (W/1000m³/h)	dB(A) **	Control options ***
		~	V	Hz									
T6E45ABM80100	45	1	230	50	950	100	0,5	0,7	4.800	45	20,8	46	E/T
T4E45DAM80100	45	1	230	50	1.460	190	0,9	1,4	6.450	55	29,8	55	E/T
T4E45BAM80100	45	1	230	50	1.450	250	1,2	2,0	6.950	60	35,8	55	E/T
T4E45CAM80100	45	1	230	50	1.415	370	1,7	2,5	8.700	65	42,9	54	E/T
T6E45KAM80100	45	1	230	60	1.125	120	0,6	0,7	5.000	45	23,8	49	E/T
T4E45LBM80100	45	1	115	60	1.735	270	2,4	4,1	7.150	60	37,9	58	E/T
T4E45LAM80100	45	1	230	60	1.740	280	1,2	2,1	7.150	60	38,2	59	E/T
T4E45MAM80100	45	1	230	60	1.655	390	1,8	2,7	8.450	65	46,9	58	E/T

Technical data three-phase

Article	ø (cm)	Power supply			(n) RPM	P_{in} (W)	I_{nom} (A)	I_{max} (A)	Q_v (m³/h)	Throw (m) *	SFP @0Pa (W/1000m³/h)	dB(A) **	Control options ***
		~	V (Y)	Hz			Y	Y					
T6D45ACM80100	45	3	400	50	940	110	0,5	0,6	5.000	45	21,6	47	T
T4D45BAM80100	45	3	400	50	1.460	230	0,8	0,9	6.950	60	33,0	54	T
T4D45CAM80100	45	3	400	50	1.425	370	0,9	1,0	8.750	65	42,6	54	T
T4D45DAM80100	45	3	400	50	1.415	450	1,1	1,2	9.250	69	48,6	55	T
T6D45KAM80100	45	3	460	60	1.175	130	0,5	0,5	5.200	45	24,6	49	T
T4D45LAM80100	45	3	460	60	1.755	270	0,7	0,9	7.250	60	37,3	58	T
T4D45MAM80100	45	3	460	60	1.720	410	0,8	1,1	8.850	65	45,7	59	T

* Recommended throw based on field tests without wire guard.
** Sound pressure level calculated at 7 meter free blowing distance.
*** Controllable by Transformer (T), Frequency Controllable (F), Controllable by Triac (E)

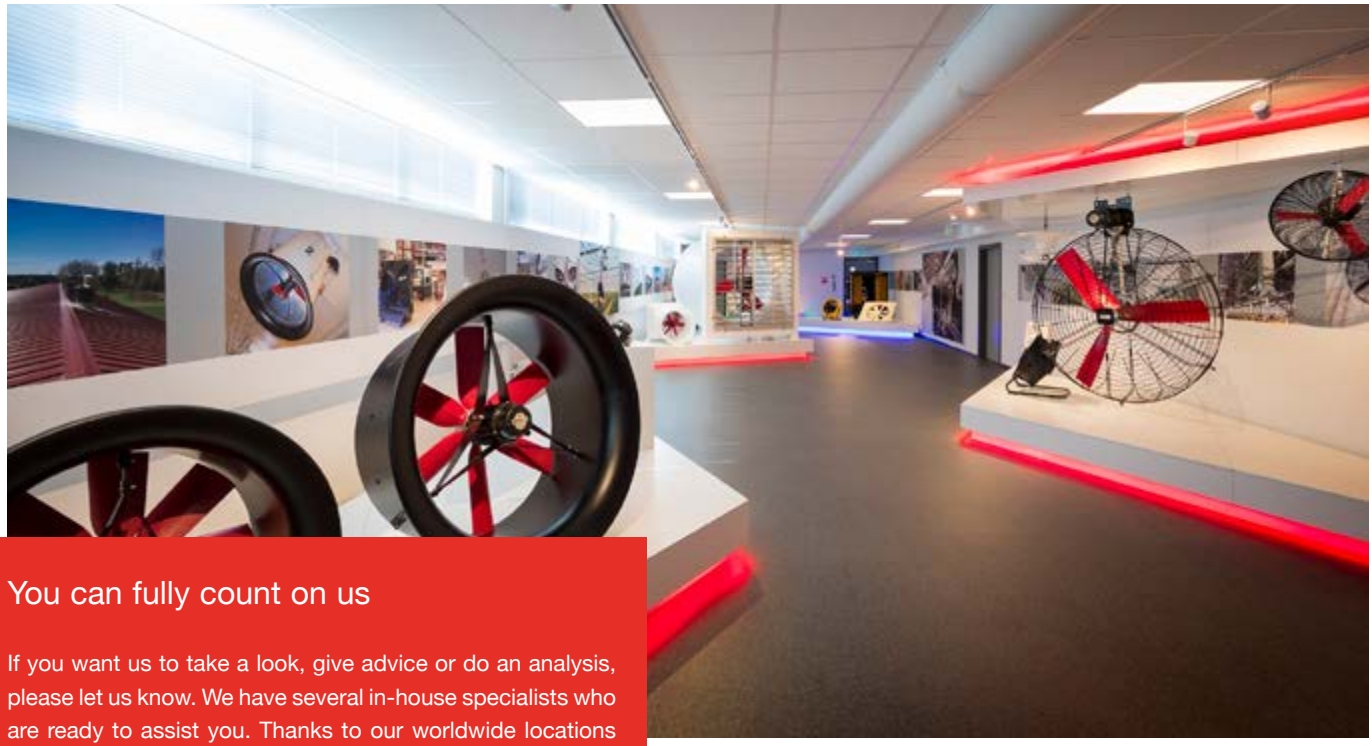
Dimensions (mm)



ø (cm)	A01	A02	A03	A10	A11	A12	A13	A14	A15	A70
45	472	586	586	6,5	403	32	220	368	326	520

Multifan Circulation Fans

Our range of circulation fans offers a solution for every indoor climate challenge. We offer fans that are specifically designed to evenly distribute air in an energy-efficient way. Vertical or horizontal airflows improve temperature and humidity differences, creating a uniform climate. In addition, we offer circulation fans that ensure that animals or people are kept cool. A solution that can help prevent heat stress and keep animals healthy.



You can fully count on us

If you want us to take a look, give advice or do an analysis, please let us know. We have several in-house specialists who are ready to assist you. Thanks to our worldwide locations and our dealer network, we can assist you anywhere in the world. Are you looking for a dealer in your area? Let us know and we will send the location of our nearest dealer right to your mailbox!

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.

VOSTERMANS VENTILATION

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