

**Multifan**



# High Pressure Fan Line

Rely on high performance



**VOSTERMANS**  
VENTILATION

YOUR SPECIALIST IN AIR

## High Pressure Fan Line

### Rely on high performance

We introduce a new high pressure fan line for the increasing amount of applications in agricultural markets. Depending on the application a pressure range up to 450 Pa can now be selected. Our Totally Enclosed Air Over (TEAO) motors are selected for their durability, efficiency and reliability in agricultural markets worldwide, especially in the aggressive climate environment of pig and poultry houses. With the offered impeller-motor combinations your costs of operation are reduced to the lowest levels.



### Why choose this fan?

- Designed to perform in harsh environments:
  - Wash-down duty motor/ Protected from limited dust ingress and water jets from any direction  
IP55 – insulation class F)
  - Excellent corrosion resistance due to material choice
- Increased efficiency in energy:
  - Minimal IE2 frequency controllable motor for energy efficient fan speed control and reduction of energy consumption
  - Our ECplus option: with intelligent dedicated fan speed control, including preprogrammed settings
- Flexible mounting:
  - Can be mounted both horizontally as vertically
- 3-year warranty for Multifan motors:
  - Service beyond delivery

### Applications:

- Central Exhaust systems and/or air washers
- (Bio-) Filters
- Heat exchange system
- Manure drying system
- Crop drying systems (potatoes, onions)
- Wood drying systems

### Important features:

- Available range: 63/71/82/92 cm
- Motor performance: 1.5 to 4 kW
- Pressure range: to 450 Pa
- Motor: minimal IE2 Motor Efficiency + Frequency controllable
- Fan: ERP 2015 / ERP 2020





**“Farmers need certainty and proven reliability. Because of our long-term knowledge, we have discovered that Multifan is the top.”**

(Thomas Rainey, TR Ventilation, Ireland)

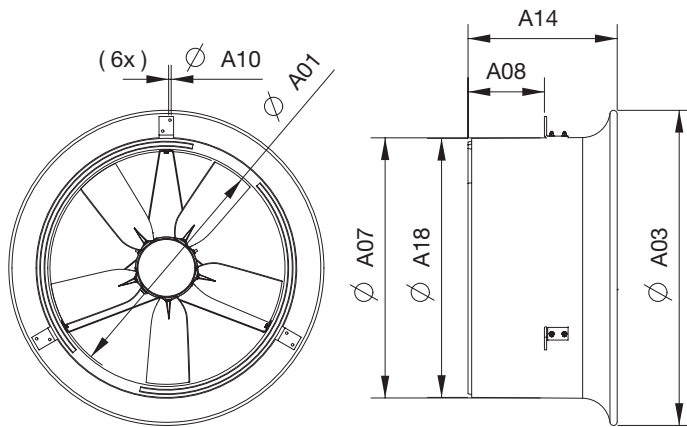
## Technical data 3~ 50Hz 230/400V

Diameter	RPM	Item	Type	Pin	I1/I2	I1/I2 max	Qv (m³/h)										W/1000 m³/h	SPL
(cm)				(W)	(A)	(A)	0 Pa	50 Pa	100 Pa	150 Pa	200 Pa	250 Pa	300 Pa	350 Pa	400 Pa	0 Pa	(dB(A))*	
63	975	H6D6302M10100	8PG-45	1000	4.9/2.8	5.0/2.9	15600	14400	12600	0						64.1	73	
63	1450	H4D6302M10100	6PG-38	1650	5.6/3.2	6.4/3.7	19100	18200	17100	16100	14700					86.4	82	
71	960	H6D7101M10100	6PG-43	1650	5.6/3.3	5.8/3.4	22200	20200	18100	14100						74.3	77.4	
71	1450	H4D7101M10100	4PG-28	1750	5.6/3.3	6.4/3.7	22100	20700	19300	17800	16000	13100				79.2	81.6	
82	950	H6D8202M10100	8PG-33	1750	5.7/3.3	6.6/3.8	23500	22200	20800	18800	15700					74.5	78.6	
82	970	H6D8203M10100	8PG-38	2550	8.3/4.8	9.1/5.3	28200	26700	25000	23200	22600					90.4	77.6	
82	965	H6D8204M10100	8PG-43	3450	11.5/6.6	11.5/6.8	31600	29900	27800	25700	20200					109.2	77.4	
82	1465	H4D8202M10100	6PG-33	2300	6.9/4.0	8.0/4.6	29000	27200	25400	23200	20500	16800				79.3	80.3	
82	1465	H4D8203M10100	6PG-23	2800	9.0/5.2	11.0/6.4	25100	24200	23500	22700	21900	20900	19700	18400	17100	111.6	87.6	
82	1470	H4D8204M10100	6PG-28	3600	12.0/7.1	14.5/8.5	30100	29200	28400	27500	26600	25400	24200	22900	21200	119.6	87	
82	1470	H4D8205M10100	4PG-23	2150	6.7/3.9	8.0/4.6	25500	24400	23300	22000	20400	18700	16300			84.3	-	
92	965	H6D9201M10100	6PG-28	1550	5.4/3.1	6.4/3.7	27100	25300	23200	20700						57.2	79.4	
92	975	H6D9202M10100	6PG-30	2000	7.5/4.3	8.8/5.1	31200	29400	27400	24900	21200					64.1	79.5	
92	970	H6D9203M10100	8PG-35	3000	11.5/6.6	13.5/7.7	35200	33600	31700	29800	27400					85.2	77.6	
92	980	H6D9204M10100	8PG-38	3800	14.5/8.3	16.0/9.2	39200	37300	35500	33400	30600	27200				96.9	79.1	

\* Sound pressure level at 2 meter.



## Dimensions



Diameter (cm)	A01 (mm)	A03 (mm)	A07 (mm)	A10 (mm)	A14 (mm)	A18 (mm)
63	640	864	715	7	410	710
71	720	974	795	7	510	790
82	812	1096	885	7	510	880
92	910	1204	985	7	510	980

### 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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