

JMST Stainless Steel Range

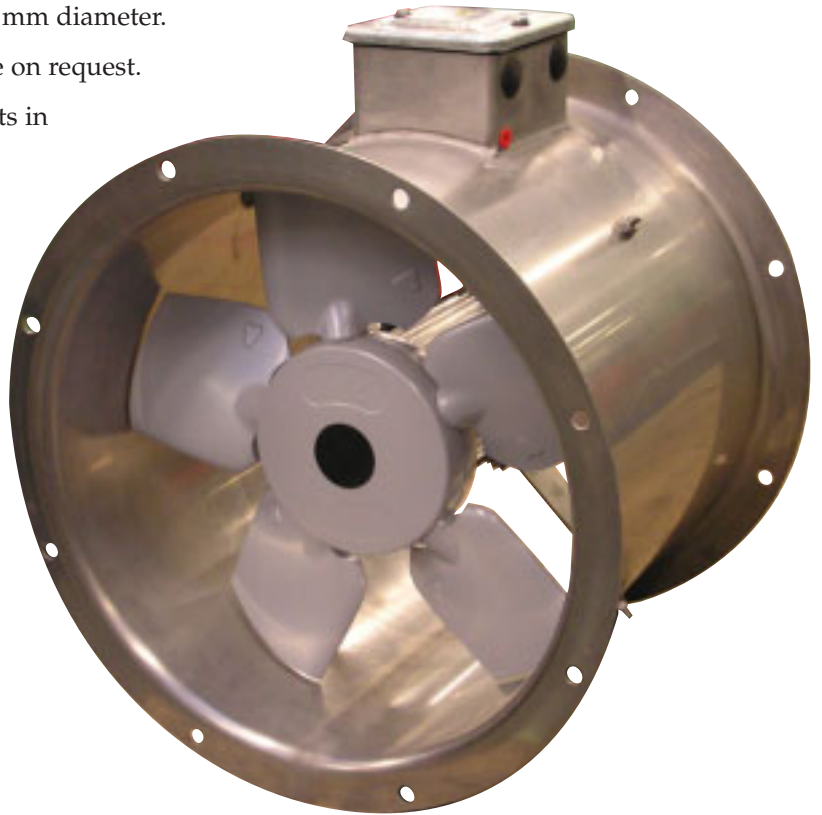
Fans for Industrial Applications



JMST Stainless Steel Range

Specification Range

- Standard Range of Stainless Steel fans.
- Fans are available in sizes 500 mm to 1000 mm diameter.
- Larger sizes and ATEX variations available on request.
- All key non rotating air contact components in stainless steel duct, mounting and fixings.
- Standard Grade EN1.4301 (304), EN1.4401 (316) available to order.
- Ducts are fully treated after welding.
- IP55 motors as standard, available for most electrical supplies on request.
- Full range of product ancillaries, all air contact items available in stainless steel.
- Complimentary range of centrifugal fans. Centripal EU available.



Features and Benefits

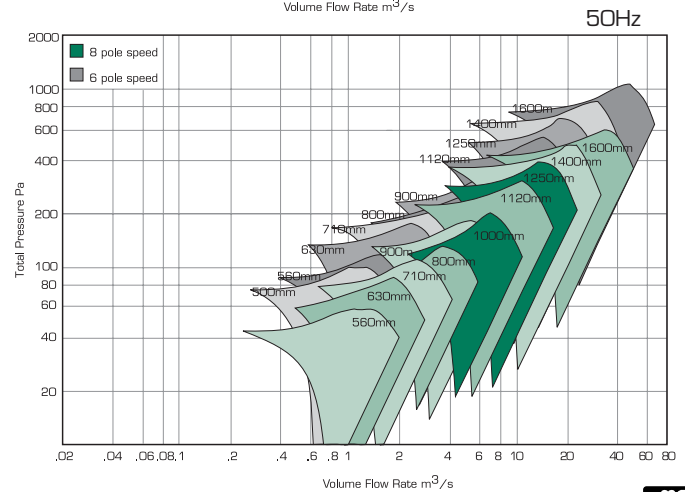
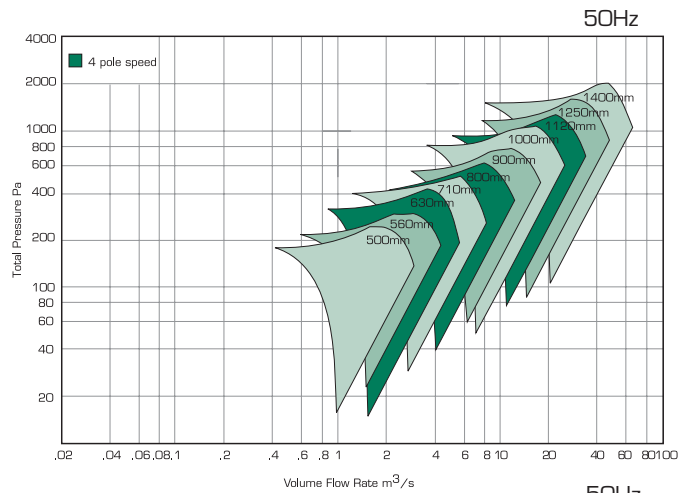
- **High efficiency performance.**
The adjustable pitch angle impeller allows the maximum aerodynamic performance to be achieved for a given motor output, therefore reducing running costs.
- **A unique aerodynamic blade section.**
Based on the latest aerospace technology, the impeller optimises the air performance that can be achieved for a ducted and OEM equipment installation, and is designed specifically for the intended application.
- **Low installed noise levels.**
Allows the customer to achieve stringent noise requirements for their installation.
- **Low levels of vibration.**
The combination of state of the art manufacturing techniques and the use of computer modelling results in a product which can be readily installed without causing undue vibration.
- **Flexibility of design.**
Multiple mounting configurations allows the customer to match the product best suited to the individual application.
- **Reliable catalogue performance.**
Tested to the latest International and British standards, the JM Aerofoil is catalogued showing an installation Category D, ducted performance to match the customers installed configuration.

JMST Stainless Steel Range

Electrical and Performance Details

Fan Code	P/A Range	Frame	kW
50JMST/20/4/6/	8 - 40	CT9	1.4
50JMST/20/6/6/	14 - 40	CT5	0.37
56JMST/20/4/6/	8 - 40	CT9	1.4
56JMST/20/6/6/	8 - 38	CT5	0.37
63JMST/20/4/6/	8 - 24	CT9	1.4
63JMST/25/4/9/	8 - 36	F22	2.7
63JMST/20/6/6/	8 - 36	CT9	0.68
63JMST/25/6/9/	8 - 40	F22	1.55
63JMST/20/8/6/	8 - 36	CT9	0.3
71JMST/20/4/6/	8 - 24	F22	2.7
71JMST/25/4/9/	8 - 34	PM112	4.4
71JMST/20/6/6/	8 - 24	CT9	0.68
71JMST/25/6/9/	8 - 36	F22	1.55
71JMST/20/8/6/	8 - 24	CT9	0.3
71JMST/25/8/9/	8 - 36	F22	0.8
80JMST/25/4/9/	8 - 22	PM112	4.4
80JMST/25/4/9/	24 - 36	D132	9
80JMST/25/6/9/	8 - 36	F22	2.5
80JMST/25/8/9/	8 - 36	F22	1.4
90JMST/25/4/9/	8 - 24	D132	9
90JMST/25/4/9/	26 - 36	D160	17
90JMST/25/6/9/	8 - 24	F22	2.5
90JMST/25/6/9/	26 - 36	D132	4.5
90JMST/25/8/9/	8 - 34	F22	1.4
100JMST/25/4/9/	8 - 16	D132	9
100JMST/25/4/9/	18 - 28	D160	17
100JMST/25/6/9/	8 - 16	F22	2.6
100JMST/25/6/9/	18 - 34	D132	6.3
100JMST/25/8/9/	8 - 24	F22	1.4
100JMST/25/8/9/	26 - 36	D132	3

*For specific fan performances please refer to publication JM/SS (2002). This can be found on www.flaktwoods.com/uk in the Literature/Product Information section.



Typical Applications

Food

- Processing
- Heat Transfer
- Cooling
- Bakeries
- Industrial Kitchens

OEM

- Chillers
- Materials handling

Chemical

- Process Ventilation
- Fume cupboards

Breweries & Distilleries

Water Treatment

Process

- Pulp & Paper applications
- Dust
- Material handling

Marine & Offshore

- Above and below deck use

Horticultural

- Tunnel Ventilation
- Humid extract

Hygiene Applications

- Hospitals
- Laboratories

For specific enquires contact us directly on any of the following details:

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Fläkt Woods Group provides a full range of products and solutions for buildings ventilation, air treatment and industrial air movement

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