

Project : Customer : Project Code :
Quotation : Date : 20 November 2024

JM Aerofoil
63JM/20/4/6/
63jm
1 day - (Fan Only)
Lead time may vary based on stock availability at time of order. Please refresh the lead time in the project or reselect the fan before placing an order.

Table with 2 columns: Product details and specifications. Rows include Model Code, Fan Diameter, Impeller, Installation, and Fan Casing.

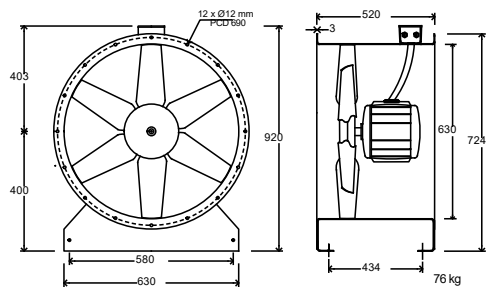
Table with 2 columns: Performance metrics and values. Rows include Requested Duty, Actual Duty, Outlet Dynamic Pressure, and Velocity.

Table with 2 columns: Motor specifications and details. Rows include Motor Rating, Full Load Current, Starting Current, Electrical Supply, Motor Winding, and Motor Type.

Table with 2 columns: Efficiency grades and compliance. Rows include ErP [FMEG] Rating.

Table with 2 columns: Environment specifications. Rows include Air Density, Smoke Venting, and Operating Environment.

PRODUCT DIMENSIONS

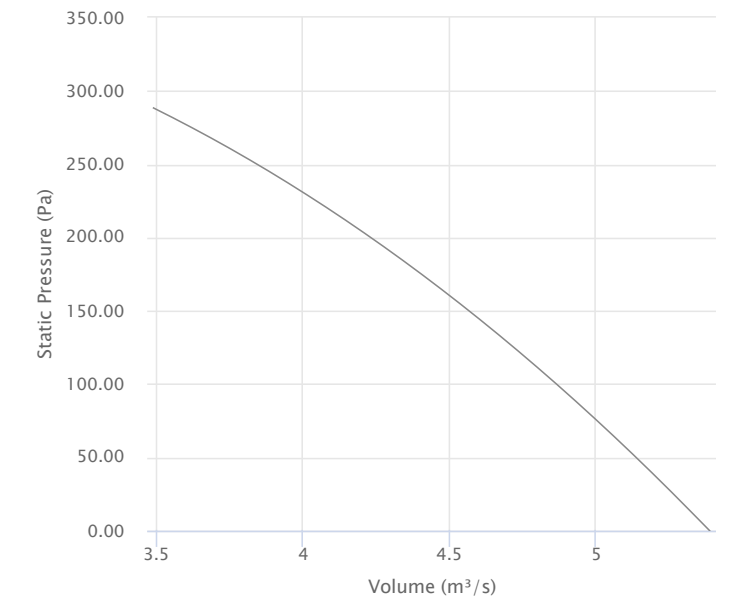


This drawing shows dimensions that should be used as a guide only and are subject to change. Certified drawings are available on request.

Table with 2 columns: Mechanical specifications and details. Rows include Casing, Impeller, Operating Temperatures, and Weight.

COMMENTS

FAN PERFORMANCE CURVE



ACOUSTICS

Table with 3 main sections: Sound Spectrum (Hz), Overall, and Distance (3 m). Rows include frequency bands (125, 250, 500, 1k, 2k, 4k, 8k), Lw*, LwA*, and LpA @ 3 m.**

FAN & ACCESSORIES

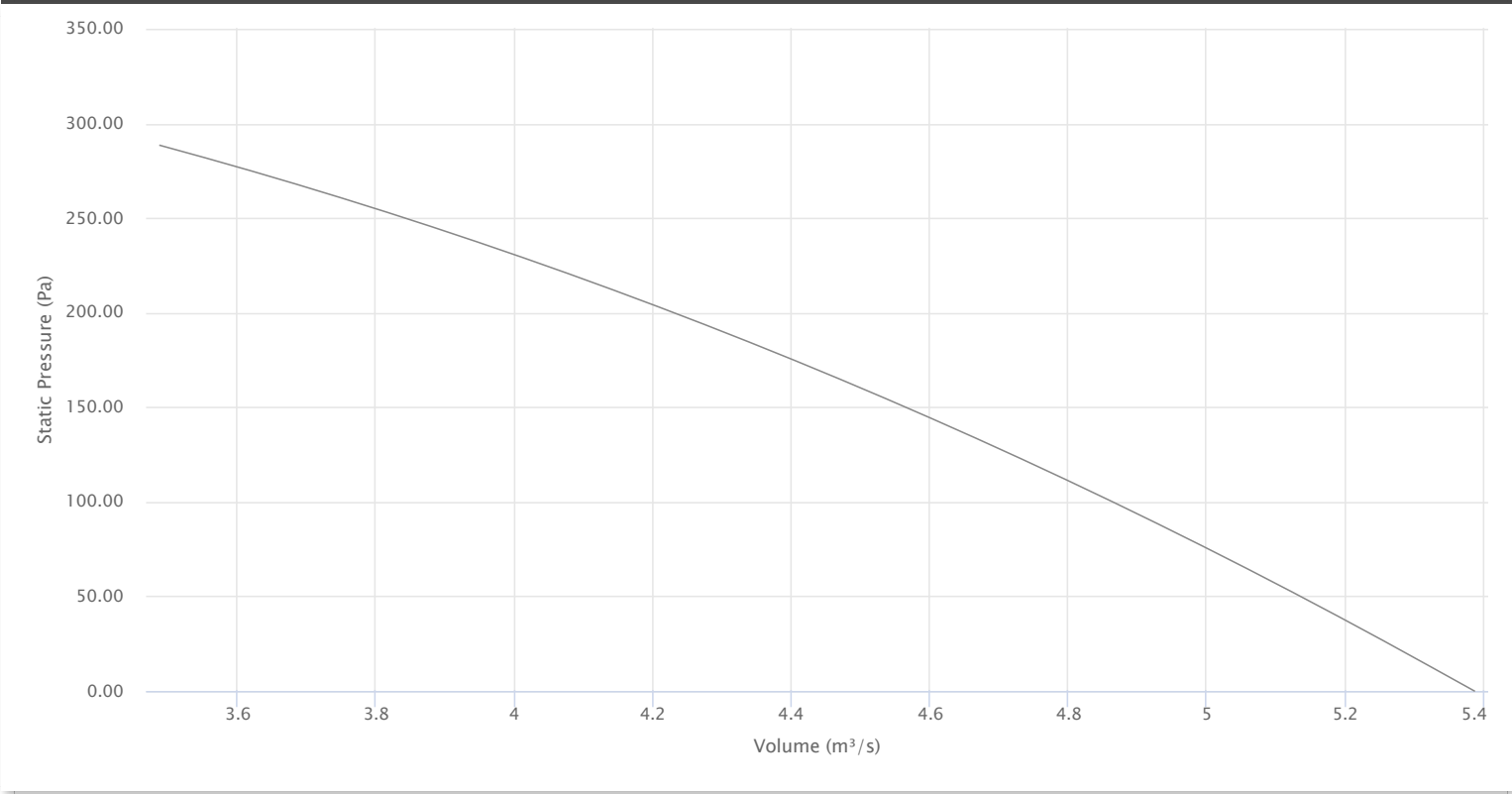
Table with 4 columns: Item Description, Part Number, Qty, and Lead-Time. Row includes 63JM/20/4/6/ with part number DX661454, quantity 1, and lead time 1 Day.

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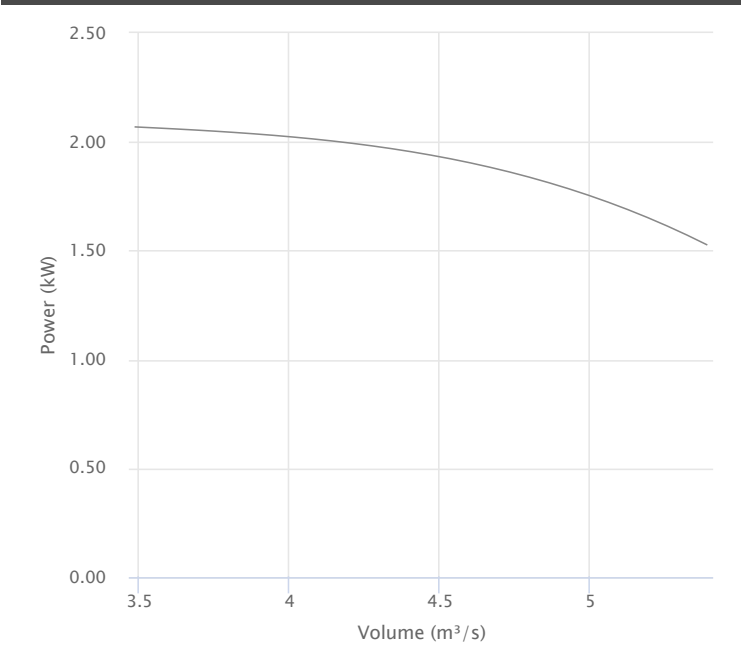
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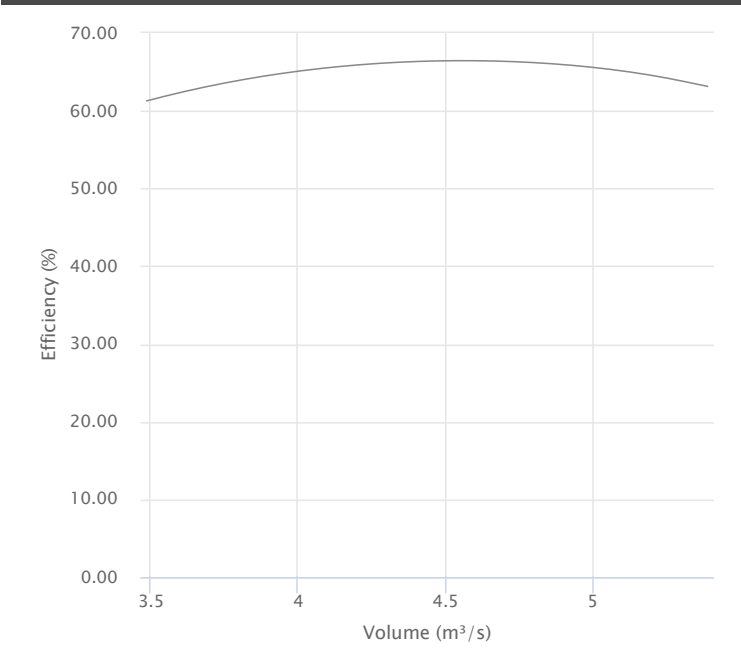
AERODYNAMIC



POWER CHART



EFFICIENCY CHART

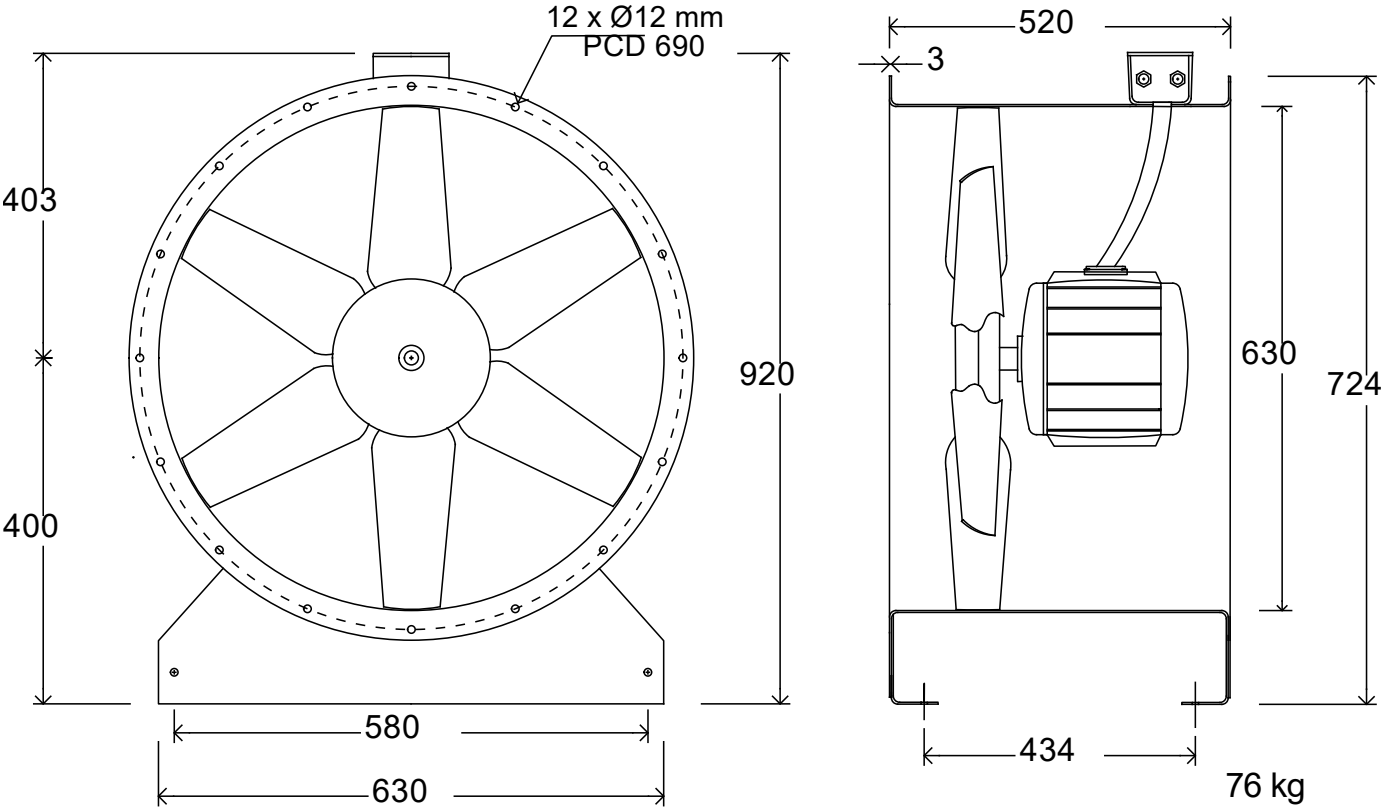


ACOUSTICS

Sound Spectrum (Hz)								Overall
125	250	500	1k	2k	4k	8k	Lw*	LpA @ 3 m **
Sound Data At Requested Duty .								
* Lw dB re 10 ⁻¹² W			** dBA re 2x10 ⁻⁵ Pa					

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PRODUCT DIMENSIONS



ACCESSORY DIMENSIONS

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JM AEROFOIL

ENVIRONMENT NOTES

Fans are designed for Continuous operation from -40°C to +50°C, but is suitable for frequent starting down to -20°C.

HIGH TEMPERATURE NOTES

High Temperature Notes

PERFORMANCE NOTES

Performance data has been derived from tests carried out in a Flakt Woods laboratory, in accordance with ISO 5801 and is specifically applicable for Ducted installations. When an electronic controller is incorporated, motor noise may increase slightly - particularly when the operating speed is well below maximum. We therefore recommend using an auto transformer speed controller for noise sensitive applications. Bifurcated Axial fans are ErP exempt, where the in-duct air temperature is continuously greater than 100°C. This fan variant should not be used within EEA countries at lower temperatures

ACOUSTIC NOTES

Acoustic data has been derived from tests carried out in a Flakt Woods laboratory, in accordance with BS 848 Pt 2 / ISO 5136 under Ducted conditions. The LpA figure provided is the overall Inlet sound pressure level calculated at the specified distance, under spherical, free field conditions. Breakout levels stated are estimated from induct sound power levels and are provided for guidance. Acoustic figures for adjusted running speeds have been interpolated and are for reference only.