

Project	:	Project Code	:
Quotation	:	Date	: Thursday, January 4, 2024



JM Aerofoil

45JM/16/4/5/
1 day

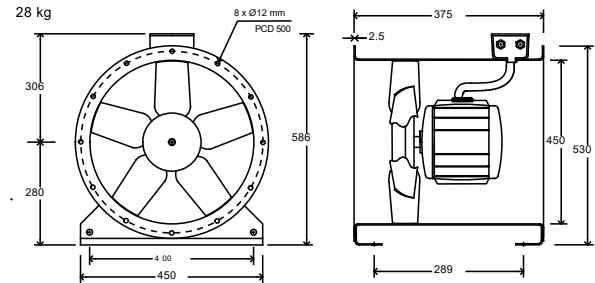
PRODUCT	
Model Code	45JM/16/4/5/
Fan Diameter	450 mm
Impeller	5 Blades, Angle
Installation	Type D - Form B
Fan Casing	Long Case - Horizontal

PERFORMANCE	
Requested Duty	0.000 m³/s @ 0.000 Pa (Static)
Actual Duty	0.000 m³/s @ 0.000 Pa (Static)
Outlet Dynamic Pressure	0.000 Pa
Velocity	0.00 m/s

MOTOR	
Motor Rating	0.320 kW [BT9 Frame - 4 Pole]
Full Load Current	2.2 A
Starting Current	5 A
Electrical Supply	220 - 240 Volts 50 Hz 1 Phase
Motor Winding	Standard
Motor Type	Pad - Class F Insulation

ENVIRONMENT	
Air Density	1.2 kg/m³ / 20 °C / 0 m / 40% RH
Smoke Venting	No Smoke Venting
Operating Environment	Normal

PRODUCT DIMENSIONS

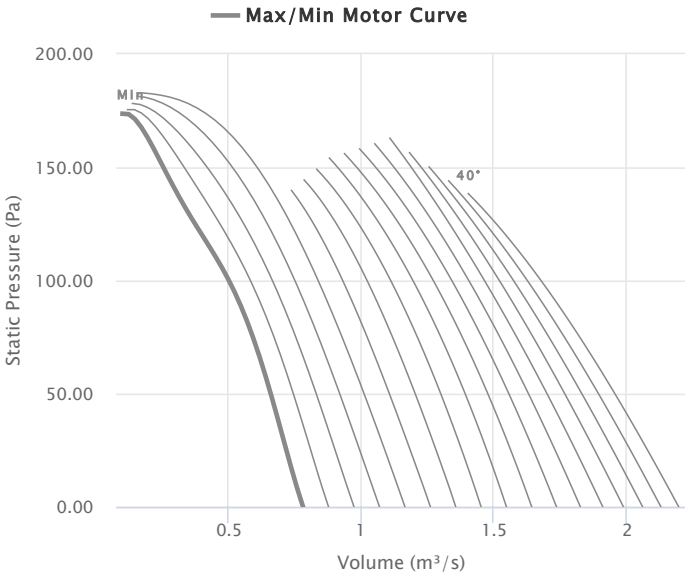


This drawing shows dimensions that should be used as a guide only and are subject to change. Certified drawings are available on request.

MECHANICAL	
Casing	450mm Steel Casing
Impeller	Aluminium LM6 Hub, Aluminium LM6 Blades
Operating Temperatures	-20 °C to 50 °C
Weight	28kg

COMMENTS

FAN PERFORMANCE CURVE

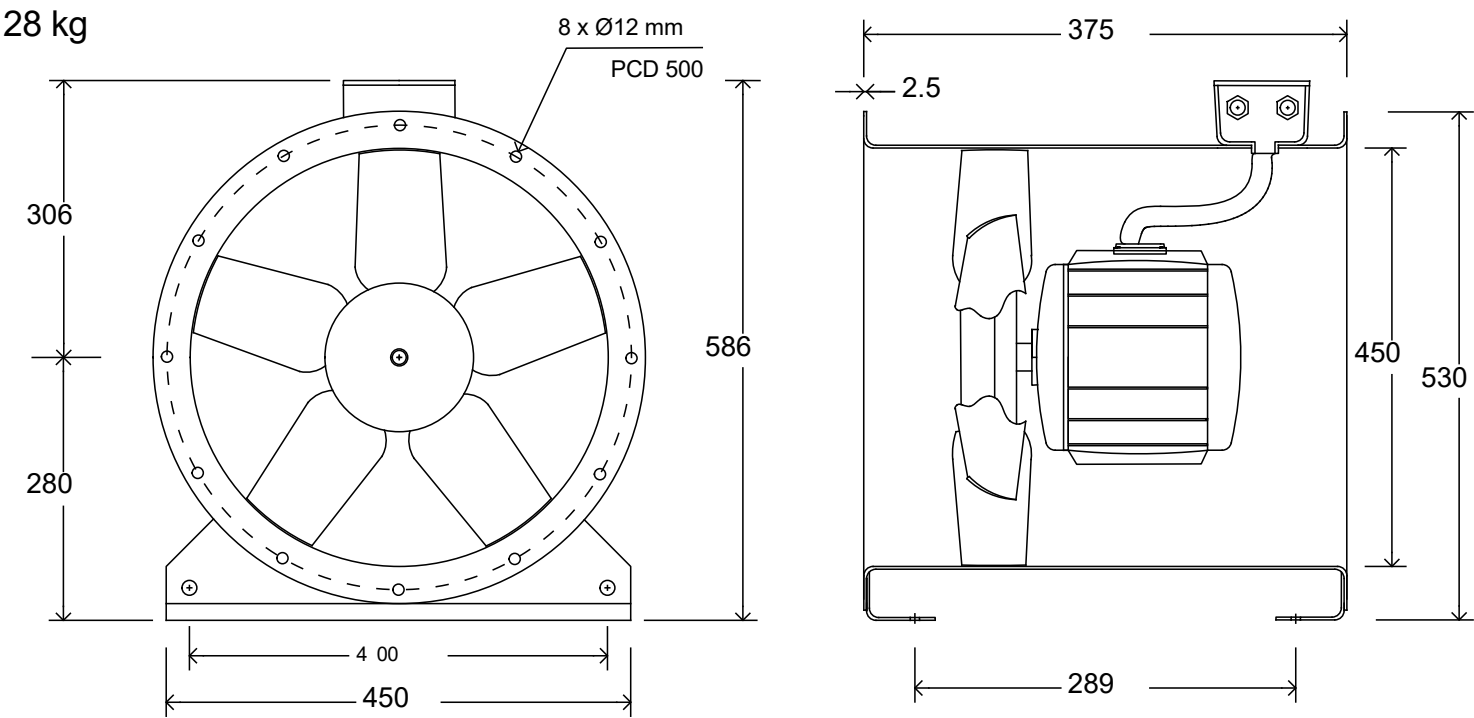


ACOUSTICS									
Sound Spectrum (Hz)								Overall	Distance (3 m)
125	250	500	1k	2k	4k	8k	Lw*	LwA*	LpA @ 3 m **
Sound Data At Requested Duty.								* Lw dB re 10 ⁻¹² W	* Lw dB re 10 ⁻¹² W

FAN & ACCESSORIES			
Item Description	Part Number	Qty	Lead-time
45JM/16/4/5/	EJ461466	1	1 Day

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PRODUCT DIMENSIONS



ACCESSORY DIMENSIONS