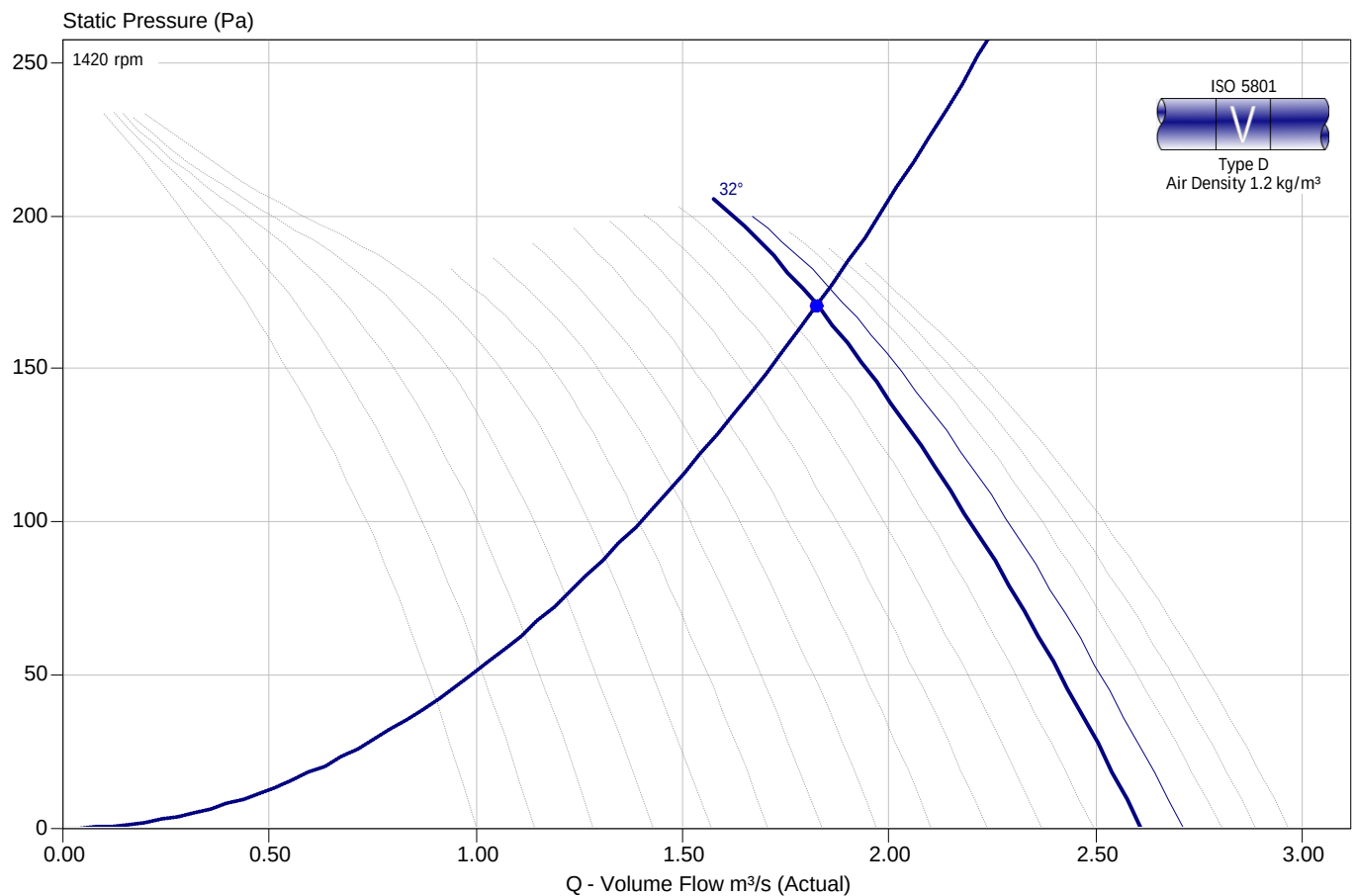
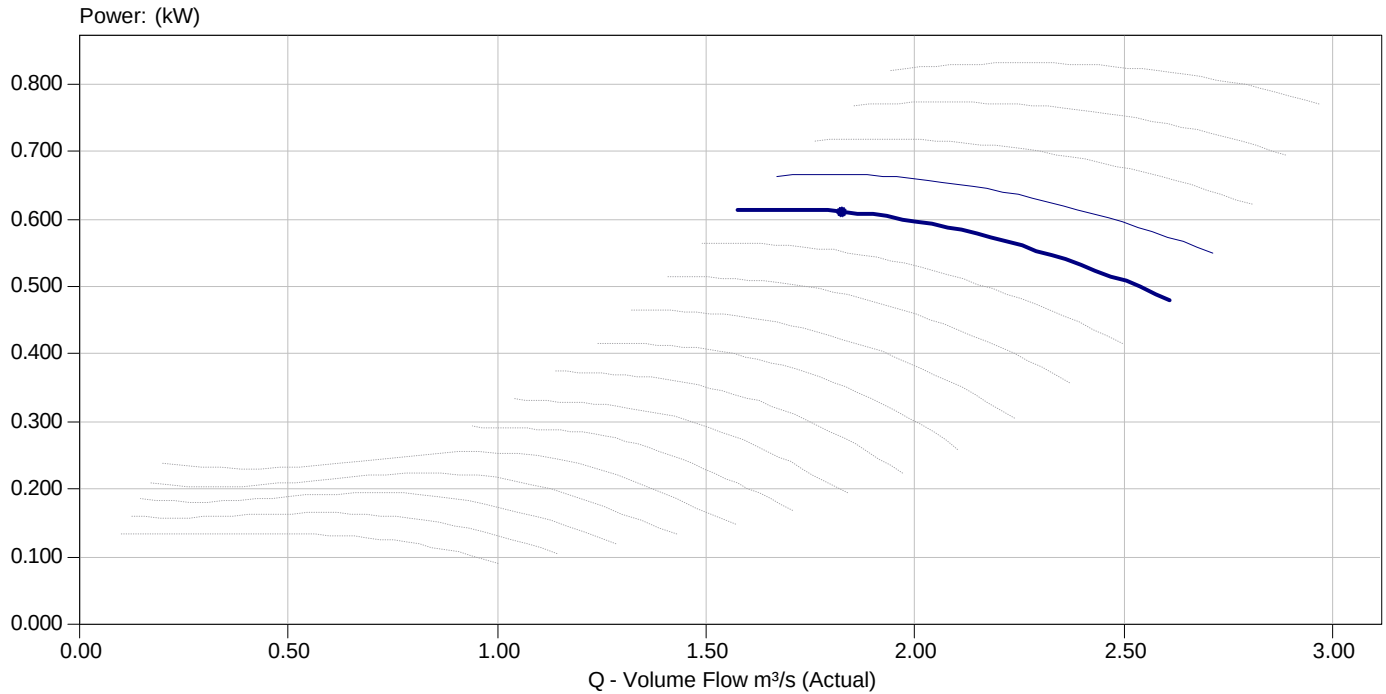


Quotation Number	:	Project Code	:
Project Name	:	Customer	:
Item Reference:	:	Date:	: Thursday, September 28, 2023
Fan Code	50JM/20/4/6/32	Performance data has been derived from tests carried out in a Flakt Woods laboratory, in accordance with ISO 5801 and is specifically applicable for Ducted installations. When an electronic controller is incorporated, enhanced motor noise can occur - particularly when the operating speed is well below maximum. FWL therefore recommend using an auto transformer speed controller for noise sensitive applications. Bifurcateds are Erp exempt when used continuously at >100C. They are not for use in the EEA at lower temperatures.	
Fan Diameter / Size	500 Size / mm		
Blades	6		
Fan Speed	1420 rpm	Acoustic data has been derived from tests carried out in a Flakt Woods laboratory, in accordance with BS 848 Pt 2, 1985 / 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.	
Velocity	9.3 m/s		
Blade Angle	32°		
Installation Type / Form of Running	D / B (Horizontal)	Acoustic figures for adjusted running speeds have been interpolated and are for reference only.	
Fan Casing	Long		
Requested Duty	1.82m³/s @ 170 Pa (static)		
Outlet Dynamic Pressure	52 Pa	This Offer is made subject to the latest version of our A100-19 Terms and Conditions, a copy of which can be made available on request. Our lead times will be re-confirmed on receipt of manufacturing release and may be subject to change.	
Duty Shaft Power	0.611 kW		
Max Shaft Power	0.626 kW		
Total Efficiency	66.5 %		
Motor Frame	CT9 [Class F]		
Motor Rating	0.680 kW		
Full Load Current	4.8 A		
Starting Current	11 A		
Motor Mounting	Pad		
Electrical Supply	220-240 Volts 50 Hz 1 Phase		
Start Type	DOL		
Motor Winding	Standard		
Enclosure	Standard All		
ErP [FMEG] Rating	N 50 (Not ErP Compliant)		
ErP [FMEG] Target	N 58		
FMEG Blade Angle [Range]	32° [32° - 34°]		
Measurement Category	D (Total)		
VSD	N		
Fan + Motor Efficiency	44.0% (2.11 m³/s @ 187 Pa)		
Motor Input Power (ErP)	0.900 kW		
SFP value	0.52 W/(l/s) @ Requested Duty		
Power from mains	0.94 kW		
Energy Consumption	2834 kWh (3000 h/year)		
Running Cost / Year	£340		
Air Density	1.2 kg/m³ / 20 °C / 0 m / 40% RH		
Smoke Venting	Non Smoke Venting		
Product Number	EJ511466		

Description	Qty
Fan EJ511466 - 50JM/20/4/6/32	1
Accessories Thermostat	1



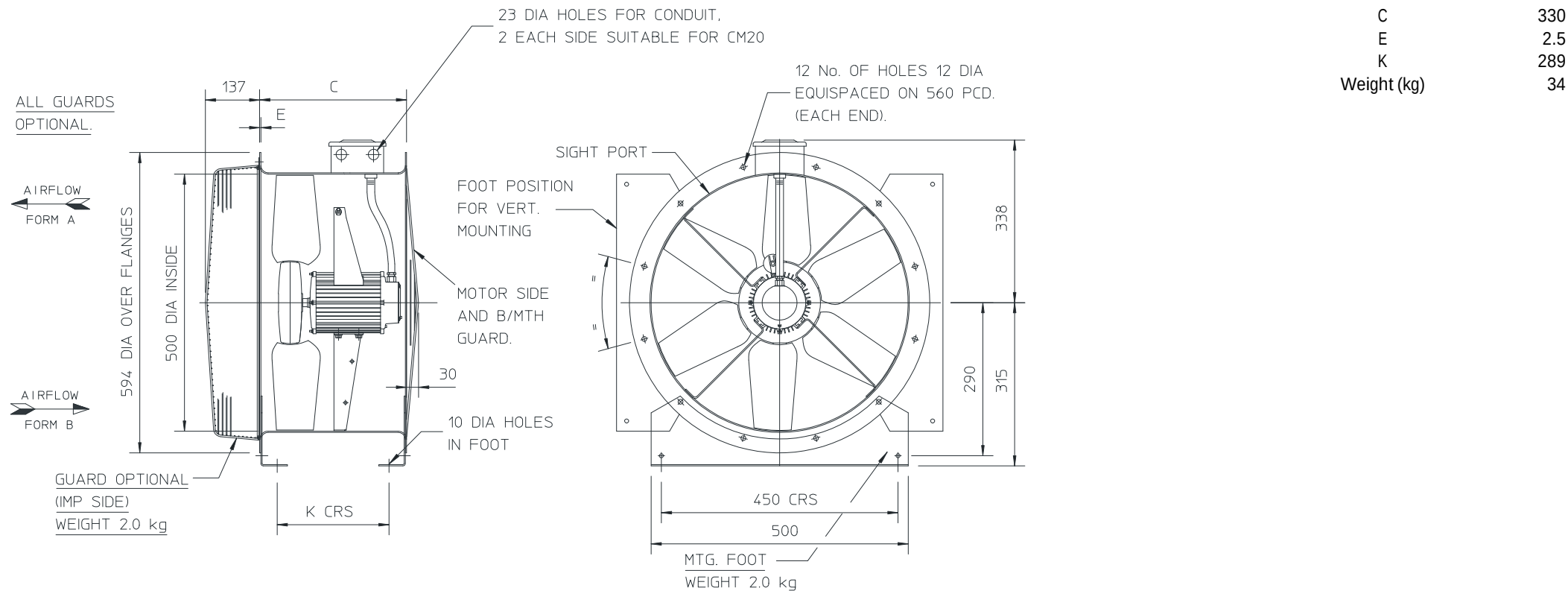
Quotation Number	:	Project Code	:
Project Name	:	Customer	:
Item Reference:	:	Date:	: Thursday, September 28, 2023
		Fan Code	: 50JM/20/4/6/32





Quotation Number :
Project Name :
Item Reference :

Fan Code : 50JM/20/4/6/32
Customer :
Date : Thursday, September 28, 2023



Notes : Dimensions shown in mm / Weight in kg

Reference:D269014

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

Unit E1 Longford trading Estate
Thomas Street, Stretford, Manchester, , M32 0JT
Tel: 0161 864 1777 Fax: 0161 864 2777

Website: www.nfan.co.uk
Email: kyle@nfan.co.uk
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