

Quotation Number	:	Project Code	:
Project Name	:	Customer	:
Item Reference:	:	Date:	Saturday, February 25, 2017

Fan Code	40-1 Maxfan2/16/4/5
Fan Diameter / Size	400 Size / mm
Blades	5
Installation Type / Form of Running	D / AB
Fan Casing	Long
Motor Frame	BT9
Motor Rating	0.320 kW (Per Stage)
Full Load Current	4.4 A (Per Stage)
Starting Current	10 A (Per Stage)
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 55 (Not ErP Compliant)
ErP [FMEG] Target	N 58
FMEG Blade Angle [Range]	37° [37° - 37°]
Measurement Category	D (Total)
VSD	N
Fan + Motor Efficiency	47.1% (1.24 m³/s @ 324 Pa)
Motor Input Power (ErP)	0.426 kW
Power from mains	0.64 kW
Energy Consumption	1920 kWh (3000 h/year)
Running Cost / Year	£230
Air Density	1.2 kg/m³ / 20 °C / 0 m / 40% RH
Smoke Venting	Non Smoke Venting
Product Number	EQ411463
	Speed control by Inverter only

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.

Acoustic data has been derived from tests carried out in a Flakt Woods laboratory, in accordance with BS 848 Pt 2, 1985 / BS EN ISO 5136 under Ducted conditions. The single figure provided is the overall Inlet sound pressure level at the specified distance, under spherical, free field conditions.

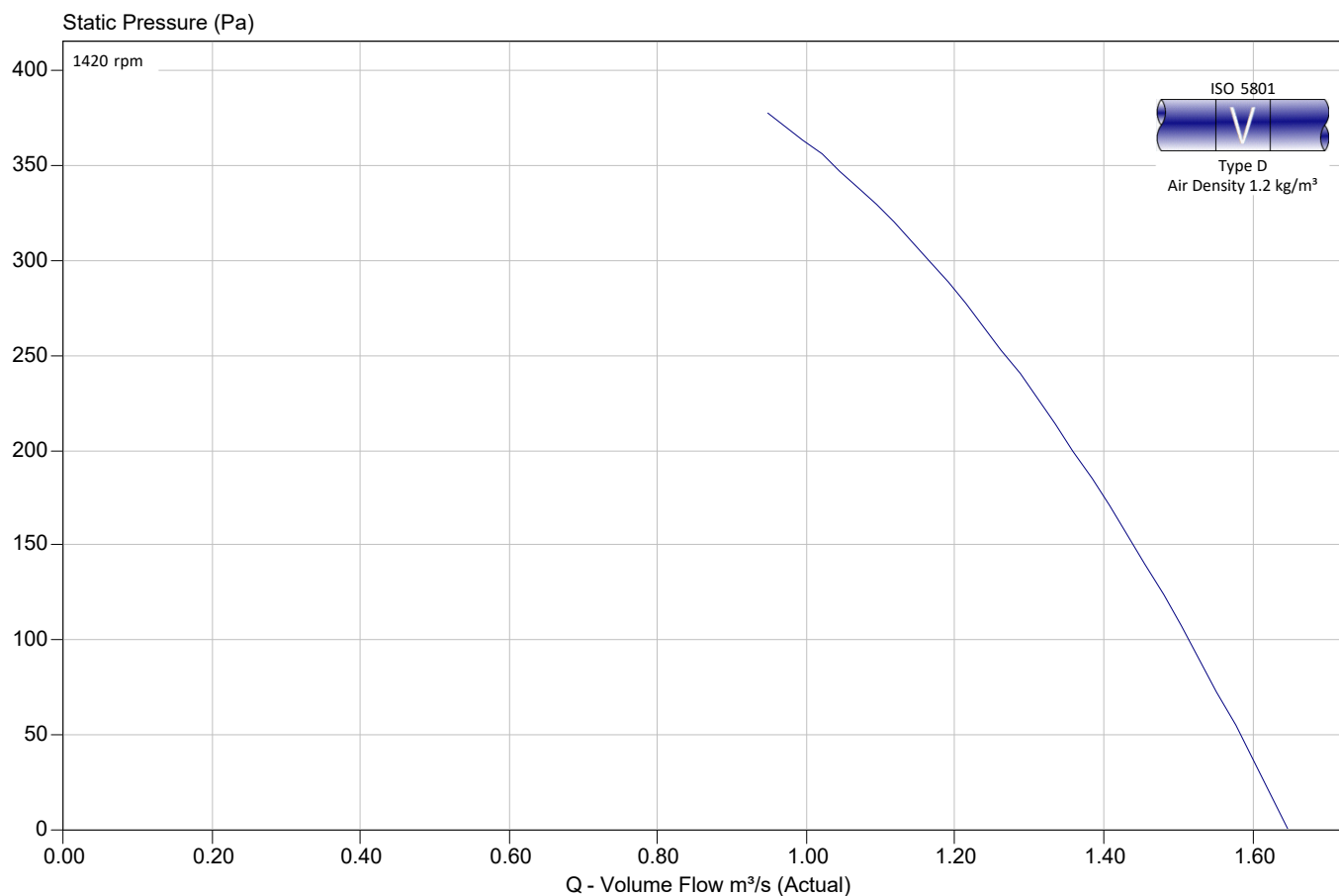
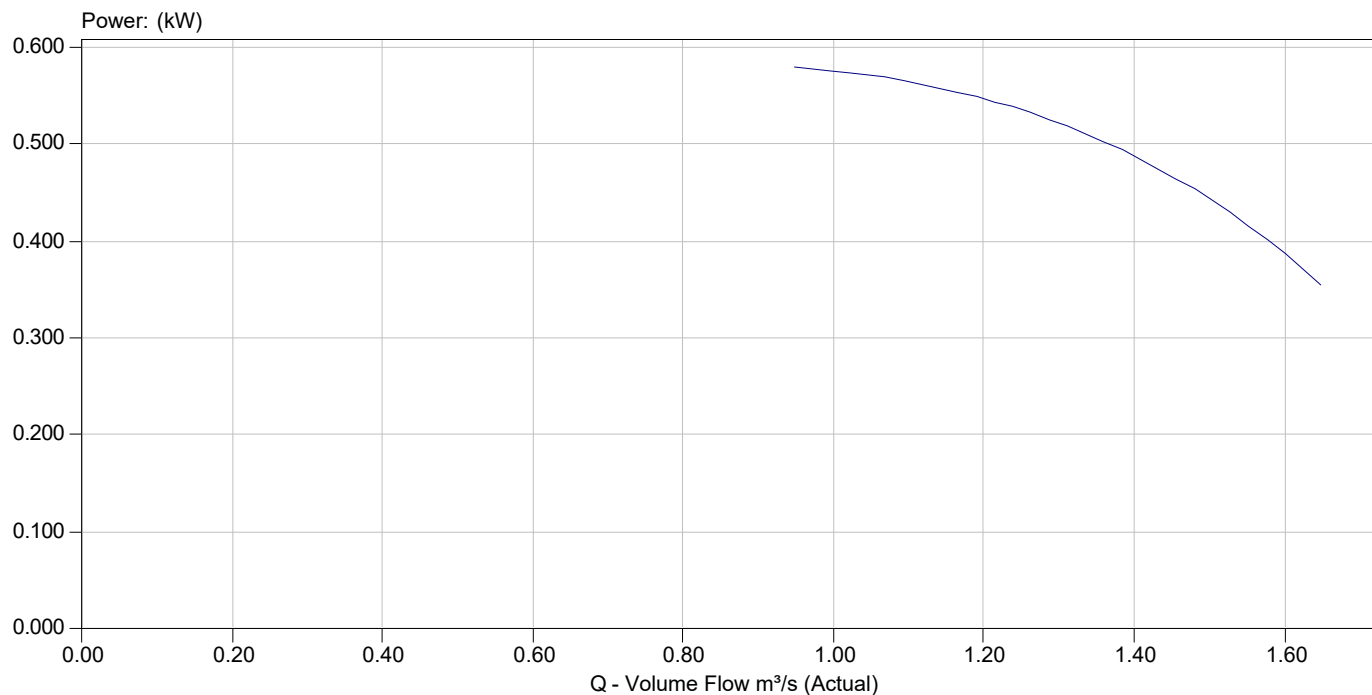
Acoustic figures for adjusted running speeds have been interpolated and are for reference only.

Terms and Conditions: This offer is made subject to the terms and conditions detailed on the accompanying letter.

Description	Qty
Fan	
EQ411463 - 40-1 MaXfan2/16/4/5	1
Accessories	
Thermostat	1



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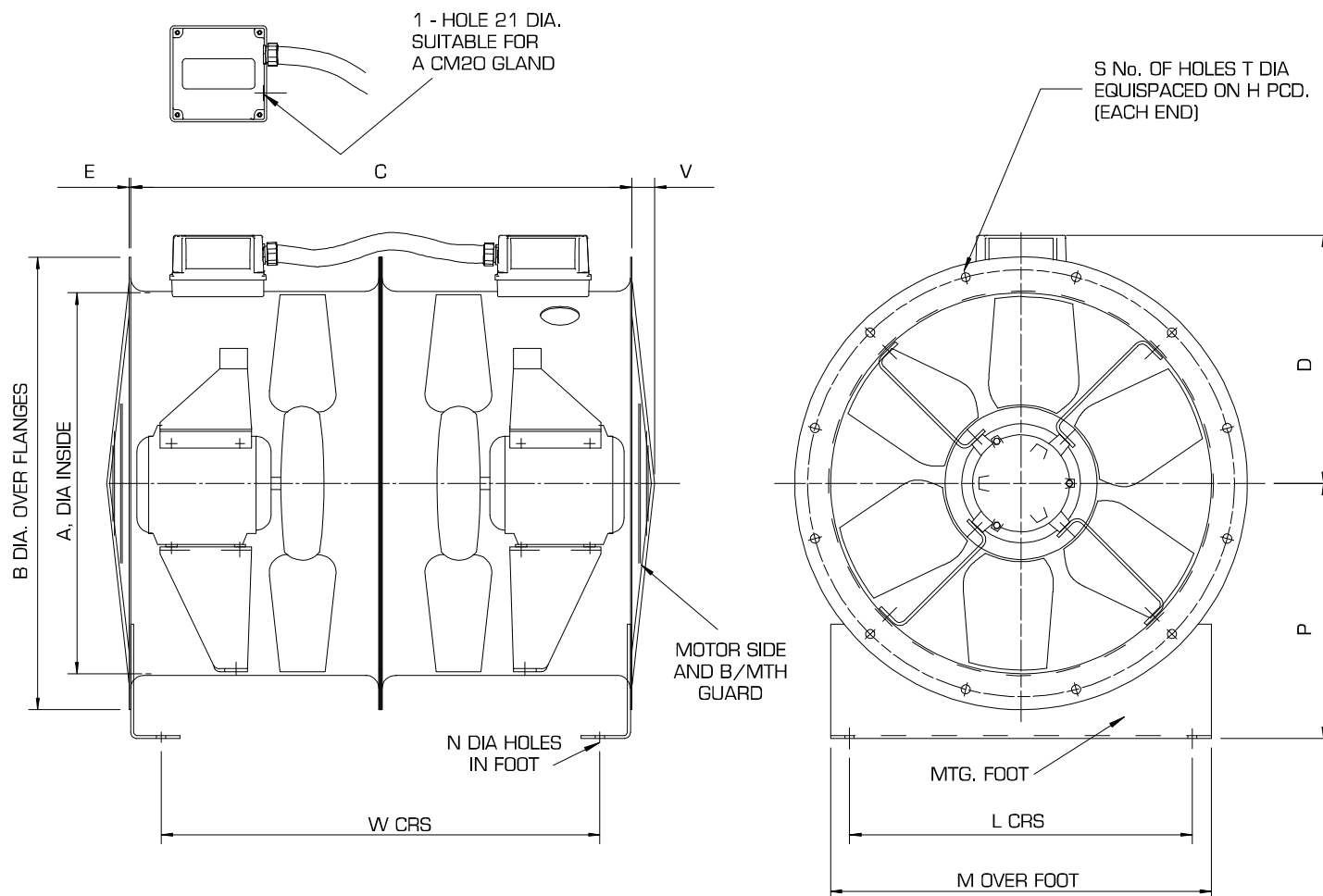
Northern Fan Supplies Ltd

Drawing and Dimensions
MaXfan2



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A	400
B	480
C	680
D	279
E	2.5
H	450
L	350
M	400
N	10
P	250
S	8
T	12
W	660
Weight	44

Notes : Dimensions shown in mm / Weight in kg

Reference :Catalogue drawing

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

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