

Fan Code	40 Maxfan Compac
Fan Diameter / Size	400 Size / mm
Fan Speed	2840 rpm
Velocity	6.6 m/s
Blade Angle	16°
Installation Type / Form of Running	D / AB (Vertical)
Fan Casing	Long
Requested Duty	0.82m³/s @ 475 Pa (static)
Outlet Dynamic Pressure	26 Pa
Duty Shaft Power	0.695 kW
Max Shaft Power	0.737 kW
Total Efficiency	60.7 %
Motor Frame	80 [Class F]
Motor Rating	1.32 kW [IE2]
Full Load Current	4.71 A
Starting Current	25.5 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 62 (ErP Compliant)
ErP [FMEG] Target	N 58
FMEG Blade Angle [Range]	0° [0° - 0°]
Measurement Category	D (Total)
VSD	N
Fan + Motor Efficiency	55.8% (1.29 m³/s @ 375 Pa)
Motor Input Power (ErP)	0.870 kW
SFP value	1.05 W/(l/s) @ Requested Duty
Power from mains	0.87 kW
Energy Consumption	2625 kWh (3000 h/year)
Running Cost / Year	£236
Air Density	1.2 kg/m³ / 20 °C / 0 m / 50% RH
Smoke Venting	Non Smoke Venting
Product Number	EJ413456

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.

* Lw dB re 10^{-12} W ** dBA re 2×10^{-5} Pa

Sound data at requested duty.

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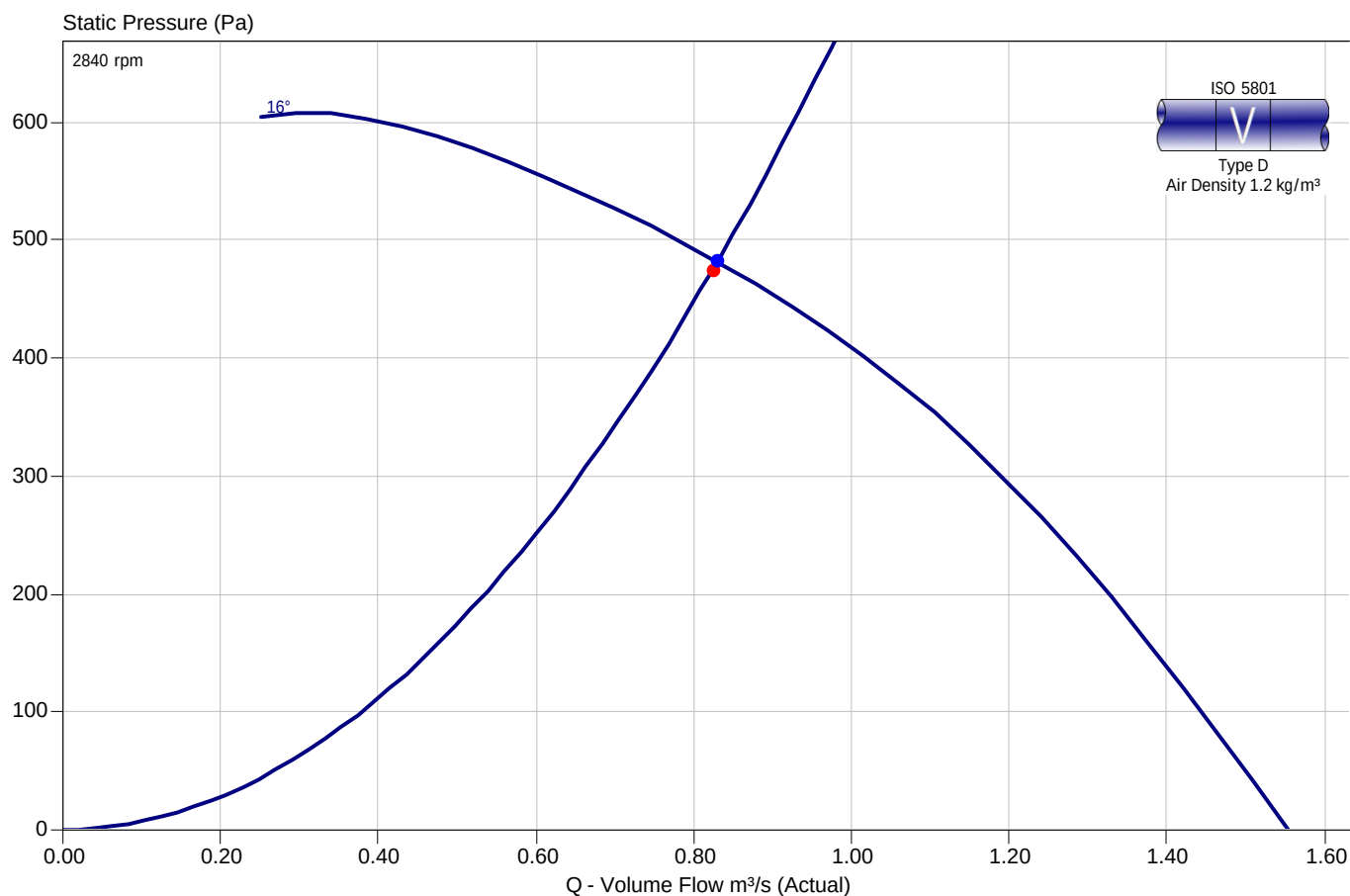
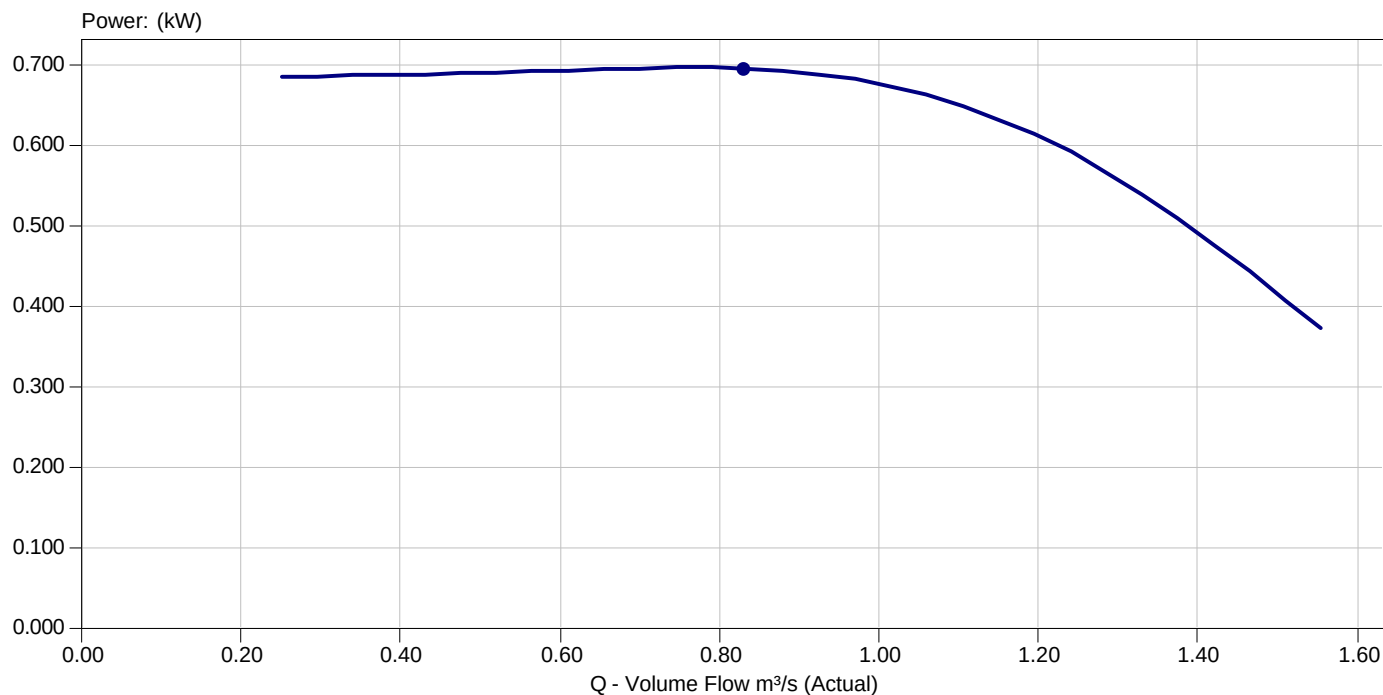
Northern Fan Supplies Ltd

Performance Chart

MaXfan Compac



Quotation Number	:	Project Code	:
Project Name	:	Customer	:
Item Reference:	:	Date:	: Tuesday, December 14, 2021
		Fan Code	: 40 MaXfan Compac





Quotation Number :
Project Name :
Item Reference: :

Fan Code : 40 MaXfan Compac
Customer :
Date: : Tuesday, December 14, 2021

C	375
K	290
Weight (kg)	35

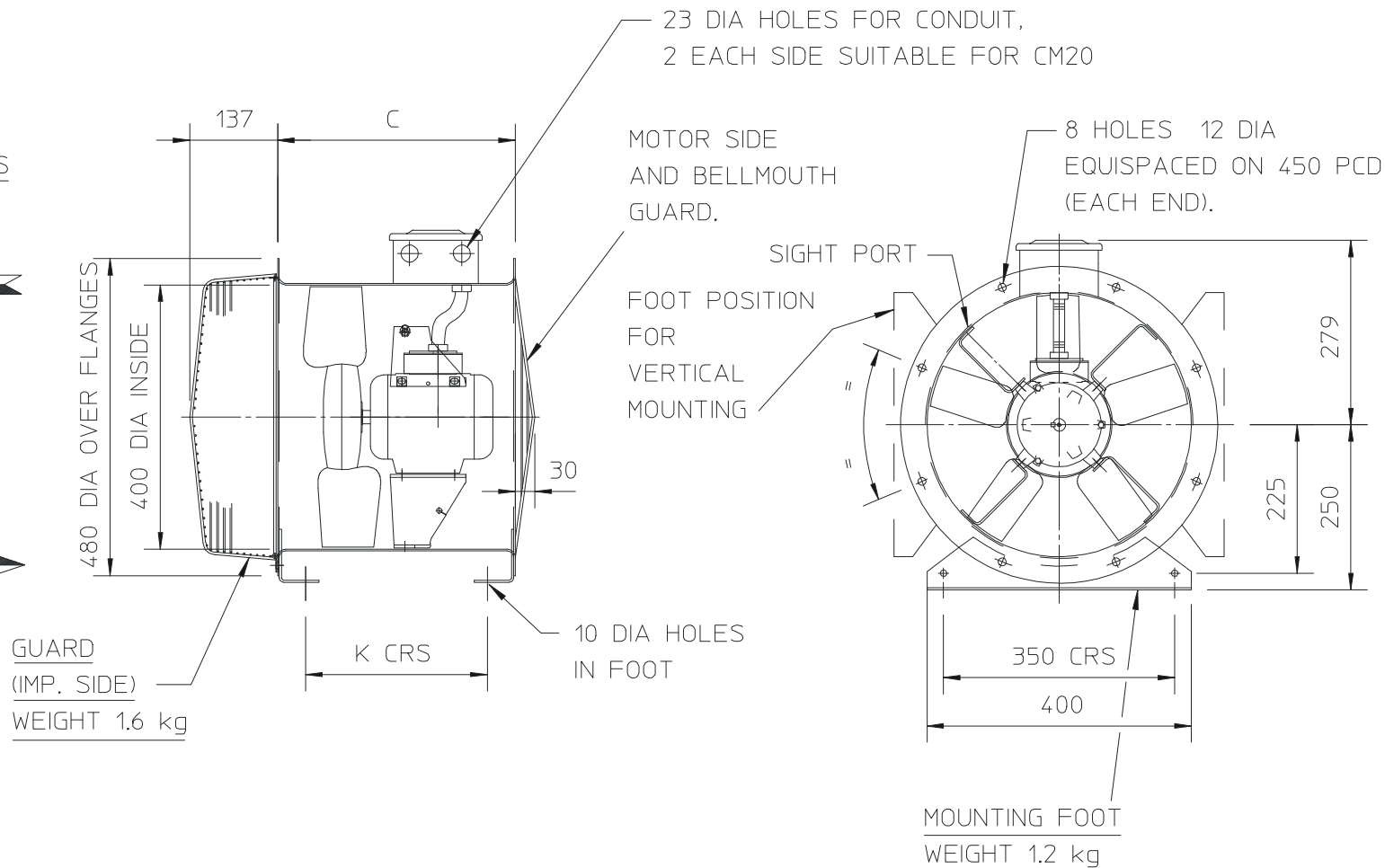
ALL GUARDS
OPTIONAL.



FORM A



FORM B



Notes : Dimensions shown in mm / Weight in kg

Reference:D275403

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