

FANselect

总体描述

2018-06-26

版本 FANselect V 1.01 (180417), AMCA V 1.02 April, 2018 / 1.18.04.17 | 46914 | (用户 ZAFS36914)

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FN080-SDK.6N.V7P5 | 168788 | Portfolio STD-WW | FE2owlet AC ERM

Range FN

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风机数据

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类型	FN080-SDK.6N.V7P5
编号 article no.	168788 Portfolio STD-WW

技术参数

马达	AC ERM	
主电源	-	3~ 400V 50Hz D
额定电流 (I _N)	A	3.90
环境温度 (t _r)	°C	60
效率 η _{statA}	%	36,3
效率 N_{实际} N_{目标}	%	41,0 40
ErP-等级	2015	
grille influence	pressure side not measured	

风机数据

频率 (f_{BP}) (f _{max})	Hz	50 50
重量	kg	37.9

PF:PF_00; Ano:168788; STol:+-10 %

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性能曲线 / 噪音

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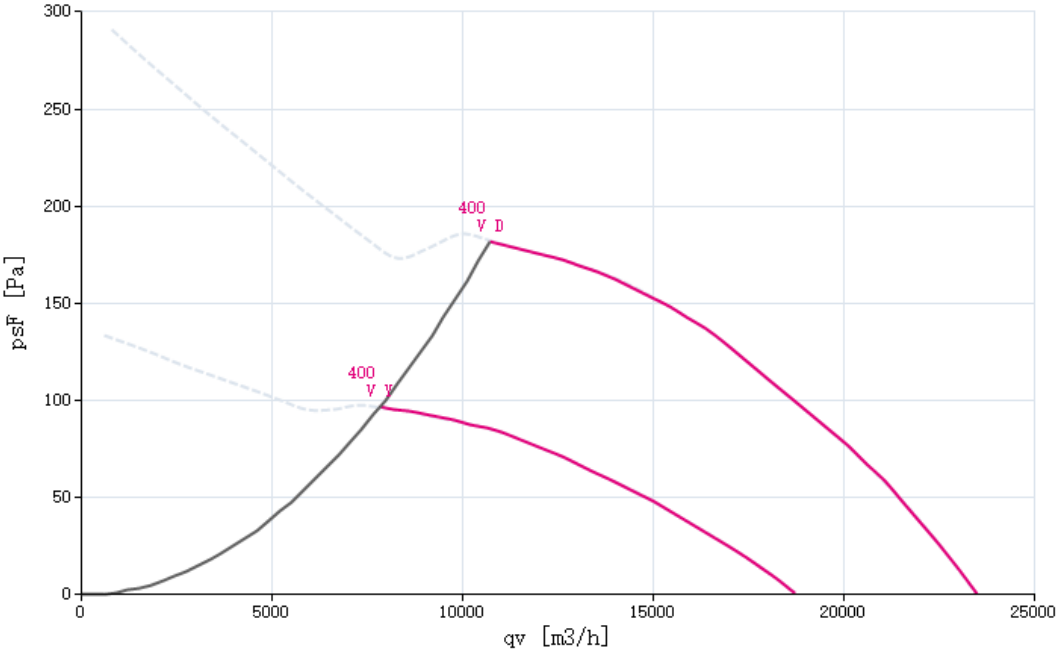
FN080-SDK.6N.V7P5

Measured with full nozzle without guard grille with airflow direction V and installation type A according to ISO 5801

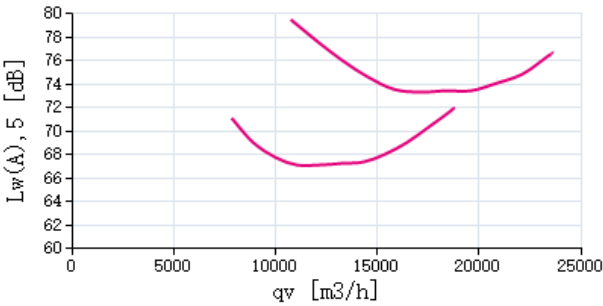
168788 | Portfolio STD-WW

测量密度 1.16 [kg/m³]

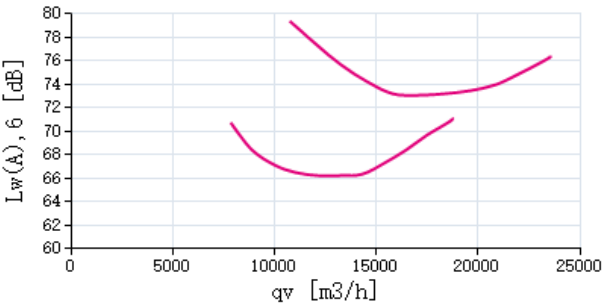
空气性能 p_{sf}



噪音值 ($L_{w(A),5}$)



噪音值 ($L_{w(A),6}$)



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f	sum	63	125	250	500	1000	2000	4000	8000
[Hz]									
$L_{w(A),5}$		-	-	-	-	-	-	-	-
$L_{w,5}$		-	-	-	-	-	-	-	-

f	sum	63	125	250	500	1000	2000	4000	8000
[Hz]									
$L_{w(A),6}$		-	-	-	-	-	-	-	-
$L_{w,6}$		-	-	-	-	-	-	-	-

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效率 / 功率

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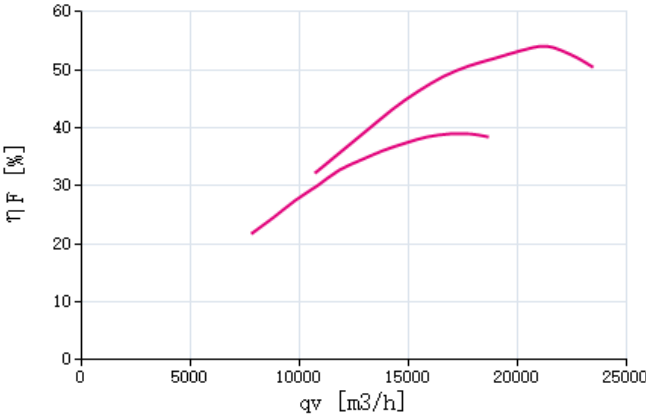
FN080-SDK.6N.V7P5

Measured with full nozzle without guard grille with airflow direction V and installation type A according to ISO 5801

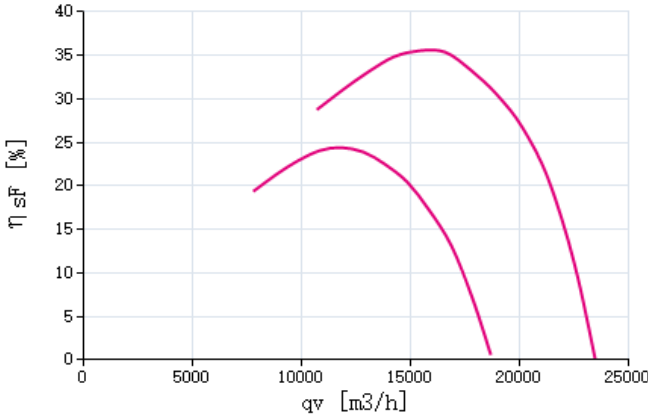
168788 | Portfolio STD-WW

测量密度 1.16 [kg/m³]

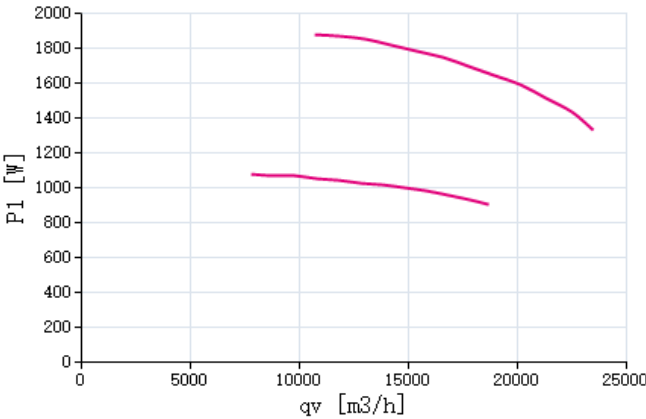
效率 η_F



效率 η_{SF}



功率 P_1



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标称值

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FN080-SDK.6N.V7P5

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3~ 400V +10/-10 D/Y 50Hz P1 1.90/1.10kW P2 1.35/0.52kW
3.90/2.00A DI=0% 870/630/MIN COSY 0.70 60°C
IP54 THCL155

图纸

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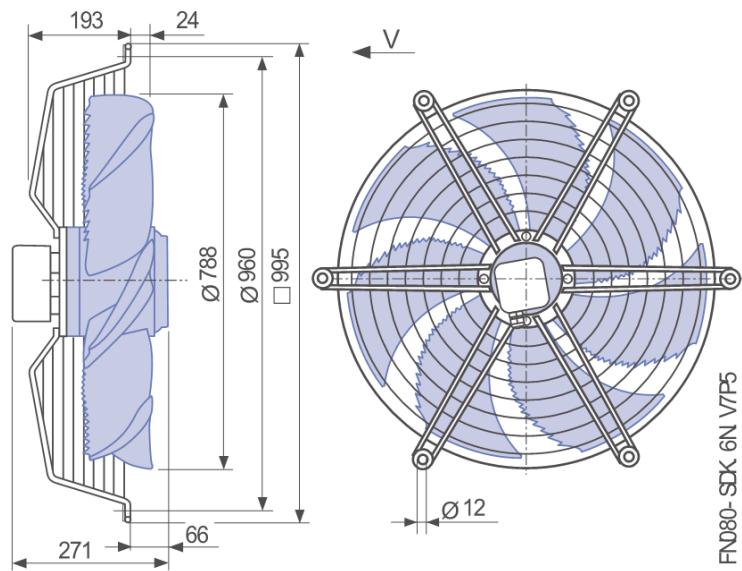
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接线图

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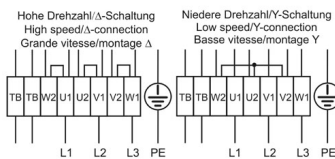
3~ Motor mit 2 Drehzahlen (Δ /Y-Umschaltung) und Thermostatschalter (falls eingebaut). Ohne Brücke bei Verwendung von Drehzahlumschalter.

3~ motor, 2 speeds (Δ /Y switch over) with thermostatic switch (if built in). Without bridge when using speed change-over switch.

Moteur triphasé à 2 vitesses (Δ /Y-commutation) avec interrupteur thermostatique (si incorporé). Les pièces de connexion sont à supprimer avec l'utilisation d'un commutateur de vitesse.

U1	braun	brown	brun
V1	blau	blue	bleu
W1	schwarz	black	noir
U2	rot	red	rouge
V2	grau	grey	gris
W2	orange	orange	orangé
TB	weiß	white	blanc

108XA-02



Anschlusschaltbild im Anschlusskasten aufbewahren.
Keep wiring diagram in terminal box.
Conservé le schéma de raccordement dans la boîte à bornes.

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附件		2018-06-26
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