



Description

Motor technology: AC

Rated voltage U_N : 3~ 400 V (Δ/Y) ± 10 %*

Rated frequency f_N : 50 Hz* (60Hz data available)

Motor input power P_1 : 0.26/0.18 kW*

Rated current I_N : 0.50/0.29 A*

Rated speed n_N : 1340/1020 min⁻¹*

Starting current I_A : 1.60 A / 0.55 A

Current increase ΔI : 0 %

Thermal class: THCL155*

Min. permitted conveyor temperature $t_{R(min)}$: -40 °C

Max. permitted conveyor temperature $t_{R(max)}$: 70 °C

Electrical connection: Terminal box

Number of blades: 7

Protection class: IP54

Motor protection: Thermal contact

Blades: High Performance Composite Material, uncoated, black

Rotor: Aluminium, 1 coat paint, black

Conformity: ErP 2015, CE

ErP Data

Efficiency η_{statA} : 31.9 %

Efficiency: $N_{actual} = 42.0 / N_{target} = 40$ **

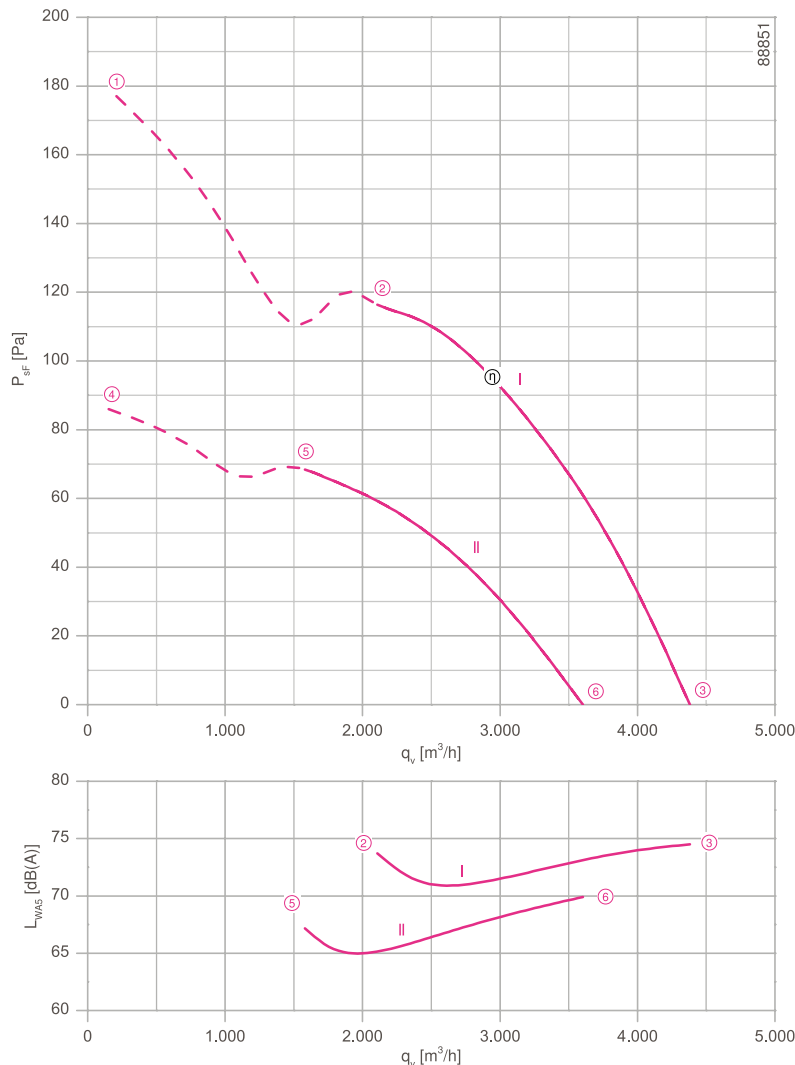
* Rated data

**ErP 2015

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for airflow direction V 1360-108XA
for airflow direction A 1360-108XB

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Characteristic curve

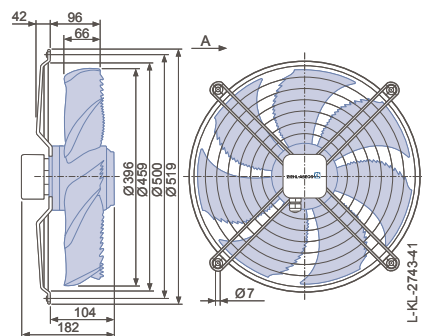


Measured in full bell mouth without guard grille in installation type A according to ISO 5801.

Dimensions [mm]

Airflow direction A

Design D - axial bolted, suspension for full bell mouth Q and L



		curve	U [V]	point	I [A]	power P ₁ [W]	n [min ⁻¹]	sound power level L _{WA5} [dB]
FN040-VD_0F_7P2	Δ	I	400	①	0.56	330	1290	
			400*	②	0.50*	260*	1340*	74
			400	③	0.44	200	1390	75
	Y	II	400	④	0.32	200	900	
			400*	⑤	0.29*	180*	1020*	67
			400	⑥	0.24	150	1150	70

*rated data

Fan ordering information

Airflow direction A		Airflow direction V	
Design	D		K
			
Type	FN040-VDD.0F.A7P2		FN040-VDK.0F.V7P2
Article no.	156239		156244
Weight [kg]	5.10		5.70

Control technology

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Airflow direction V

Design K - axial bolted, mounted for short bell mouth E

