



Description

Motor technology: AC

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

Rated frequency f_N : 50 Hz*

Motor input power P_1 : 4.60/2.80 kW*

Rated current I_N : 7.80/4.60 A*

Rated speed n_N : 1260/970 min^{-1} *

Starting current I_A : 32.00 A / 10.00 A

Current increase ΔI : 0 %

Thermal class: THCL155*

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

Max. permitted conveyor temperature $t_{R(\max)}$: 60 °C

Electrical connection: Terminal box

Number of blades: 5

Protection class: IP54

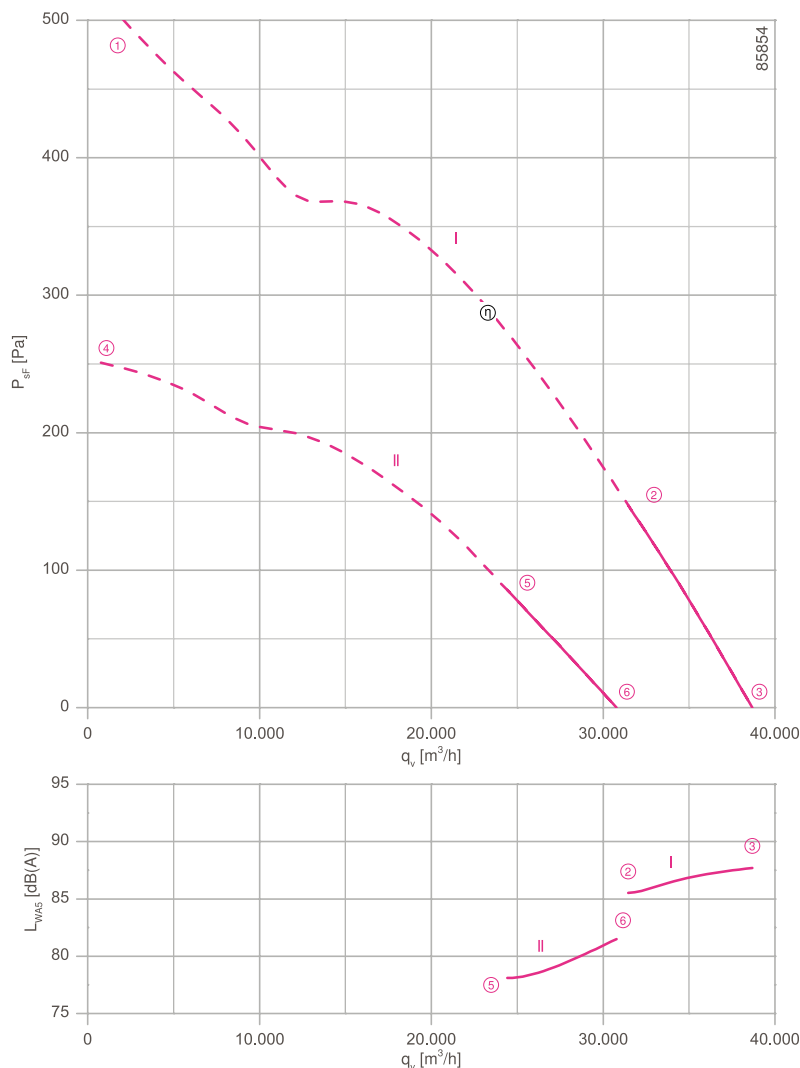
Motor protection: Thermal contact

Blades: Aluminium, uncoated

Rotor: Aluminium, uncoated

* Rated data

Characteristic curve



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

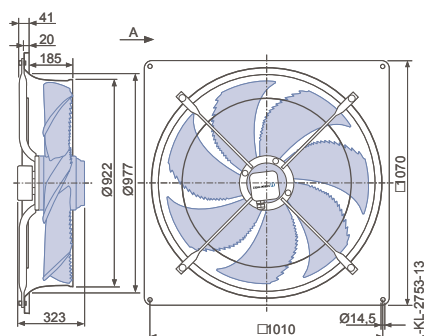
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for airflow direction V 1360-108XA
for airflow direction A 1360-108XB

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Dimensions [mm]

Airflow direction A

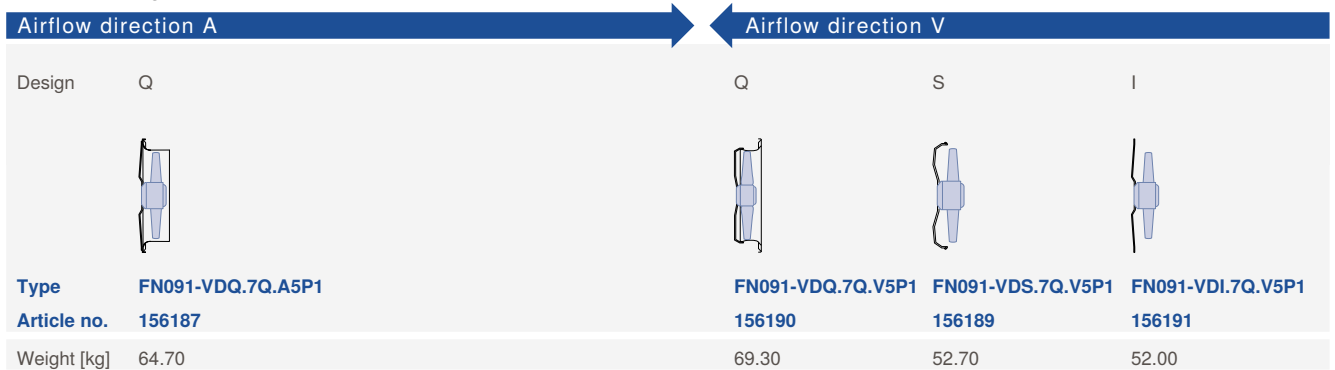
Design Q - square, full bell mouth



		curve		point		power		sound power level L_{WA5} [dB]
			U [V]		I [A]	P_1 [W]	n [min ⁻¹]	
FN091-VD_7Q_5P1	Δ	I	400	①	11.00	6800	1110	
			400*	②	7.80*	4600*	1260*	85
			400	③	6.80	3800	1300	88
	Y	II	400	④	5.80	3600	750	
			400*	⑤	4.60*	2800*	970*	78
			400	⑥	4.20	2500	1040	82

*rated data

Fan ordering information



Control technology

