

1. Product specification

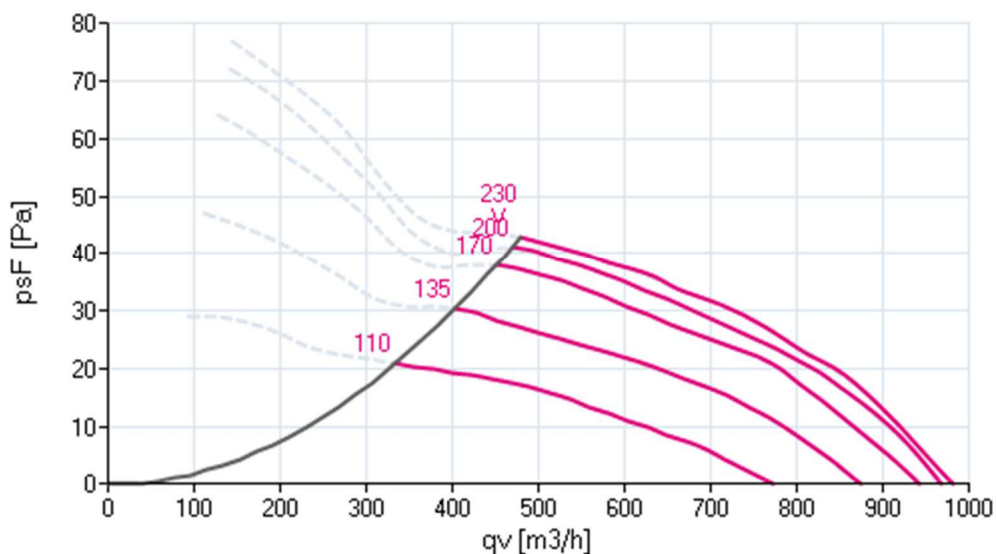
Technical data

Article number	140420
Type	FN025-4EW.W8.A7
Designation	Axial fan with sickle blades
Rated values	1~230V 50Hz P ₁ 0.05kW 0.24A ΔI=0% 1370/min 1.5uF/400V 55°C 1~230V 60Hz P ₁ 0.05kW 0.23A ΔI=0% 1590/min 1,5uF/400V 70°C 1~230V
Electrical connection	Terminal box K09
Min. operating temperature °C	-40
Type of protection	---
Thermal class	THCL155
Connection diagram	1360-177X
Rating plate	1x fixed
Fitting position	H/Vu/Vo
Motor protection	thermal contact
Impregnation	Moisture and hot climate protection
Quality of bearings	ball bearing with long-time lubrication
Material Rotor	Aluminium
Painting rotor	Rotor 1 coat painted
colour rotor	RAL 5002 (ultramarine blue)
Material blades	High Performance Composite Material
Painting impeller	unpainted
Colour blades	black
Guard grille type	ring grille
Painting mot.suspens	Motor suspension powder-coated consistency class 2
colour suspension	RAL 9005 (jet black)
Weight kg	2,50
ErP Data	Not subject to the regulations of ErP directive (P ₁ < 125 W)

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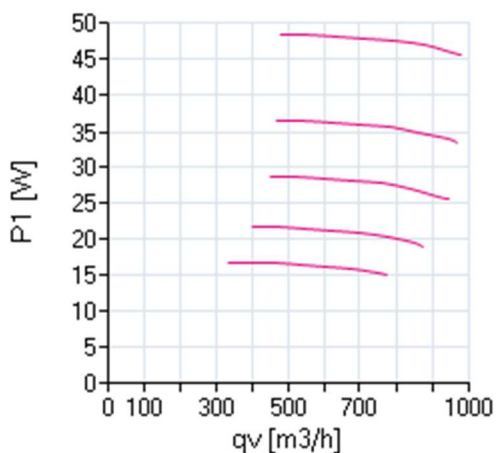
2. Characteristic Curve

Air performance



Power input

měřeno v plném hrdle bez mřížky, instalace typ A podle ISO 5801



Data of operating point

type	FN025-4EW.W8.A7
article no.	140420
size [mm]	250
frequency (fBP)	50
mains supply	1~ 230V 50Hz
guard grille	no

4. Connection diagram

Connection diagram 1360-177X

Description 1~ Motor with capacitor and thermostatic switch.

Cable colours	U2	blue or grey
	Z2	black
	TB	brown

