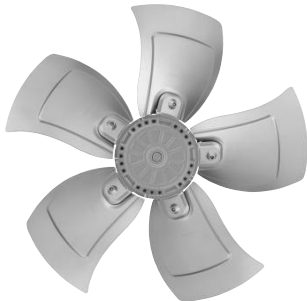


A4D560-AB01-01

AC axial fan

sickled blades (S series)



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Nominal data

Type	A4D560-AB01-01		
Motor	M4D110-IA		
Phase		3~	3~
Nominal voltage	[V]	400	400
Connection		D	Y
Frequency	[Hz]	50	50
Type of data definition		ml	ml
Valid for approval / standard		CE	CE
Speed	[min ⁻¹]	1355	1080
Power input	[W]	1170	800
Current draw	[A]	2.53	1.45
Max. back pressure	[Pa]	170	113
Max. ambient temperature	[°C]	60	60

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

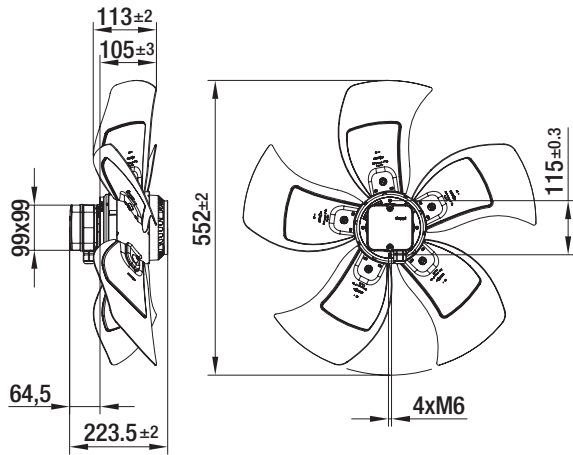
AC axial fan

sickled blades (S series)

Technical features

Leakage current	<= 3.5 mA
Size	560 mm
Operation mode	S1
Direction of rotation	Counter-clockwise, seen on rotor
Mounting position	Any
Electrical leads	Via terminal box
Humidity class	F3-1
Blade angle	-5°
Direction of air flow	"V"
Insulation class	"F"
Cable exit	Axial
Condensate discharge holes	On rotor and stator sides
Bearing motor	Ball bearing
Mass	13.5 kg
Material of terminal box	ABS plastic, black
Material of blades	Aluminum sheet
Motor protection	Thermal overload protector (TOP) brought out
Product conforming to standard	CE; EN 61800-5-1
Surface of rotor	Cast in aluminium
Number of blades	5
Type of protection	IP 54
Protection class	I
Max. permissible ambient motor temp. (transp./ storage)	+ 80 °C
Min. permissible ambient motor temp. (transp./storage)	- 40 °C

Product drawing

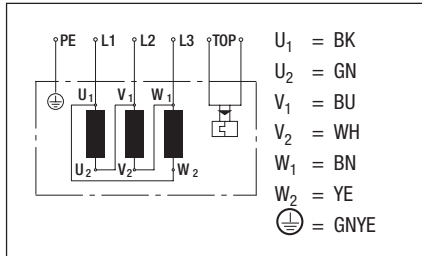


AC axial fan

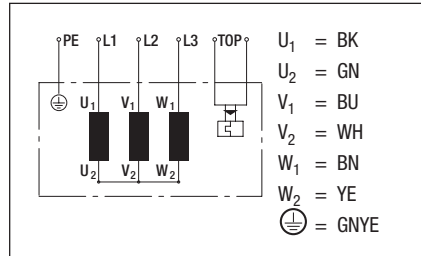
sickled blades (S series)

Connection screen

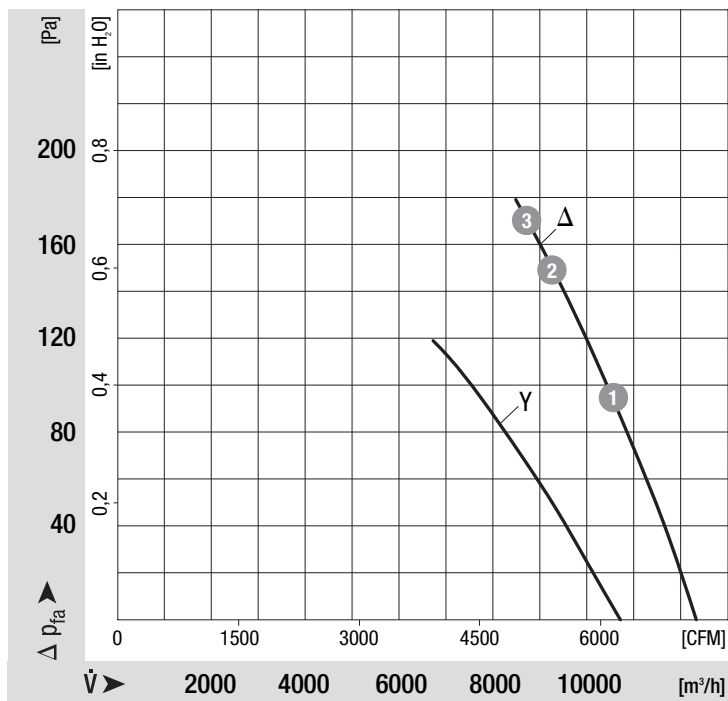
Delta



Star



Charts: Air flow 50 Hz



Measured values

	n	P ₁	I
	[min ⁻¹]	[W]	[A]
1	1375	1030	2.40
2	1360	1130	2.51
3	1355	1170	2.53