

AW 350DV SILEO AXIAL FAN

Version: 50 Hz

Description

- speed controllable by voltage reduction, plus option of 2-step operation by D/Y switching for 400V versions
- inlet protection guard
- safe and maintenance free operation
- can be installed in any mounting position
- electric connection via terminal box mounted on the motor
- single phase fans are supplied with capacitor



Axial fans of the AW sileo range do have a bionic shape of the fan blade, and are driven by external rotor motors. The AW range is equipped with a square wall plate, galvanized steel and powder coated in black (RAL9005). The protection guard at the inlet side is powder coated in black. The axial impeller is manufactured from black high efficiency composite material. The impeller is balanced dynamically in two levels in accordance with DIN ISO 1940 part 1, quality G6.3.

The motors are equipped with thermal contacts for motor protection, with leads to be connected to a motor protection unit.

Technical parameters

Voltage	400	V
Frequency	50	Hz
Phase	3	~
Connection	D	
Input power (P1)	190	W
Current	0,4	A
Max. airflow	0,976	m³/s
R.p.m.	1390	r.p.m.
Max. temperature of transported air	70	°C
Max. temperature of transported air when speed-controlled	70	°C
Sound pressure level at 1 m	64	dB(A)
Weight	7,6	kg
Insulation class	F	
Enclosure class, motor	IP54	

Accessories

Electric accessories

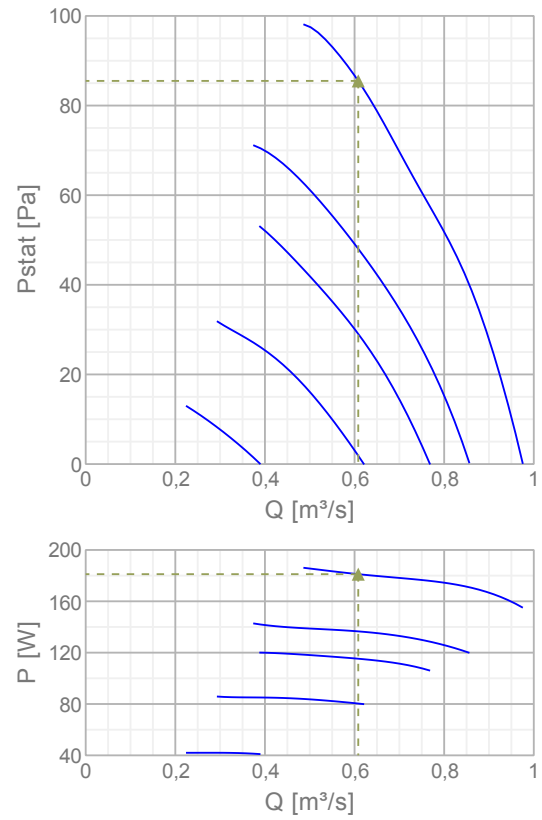
[RTRD 2 Speed Cont. Systemair \(5941\)](#)
[RTRDU 2 Speed contr. Systemair \(5945\)](#)
[S-DT2SKT Two speed switch Y/D \(2697\)](#)
[AWE-SK Motorprotection 2A/230V \(5138\)](#)
[STDT 16 Motor Protection \(5152\)](#)
[REV-5POL/07 ON/OFF \(33980\)](#)

Accessories

[VK-35 Louvre shutter \(5642\)](#)
[RAW 350 Roof Cowl c/w BG \(86501\)](#)

Diagrams

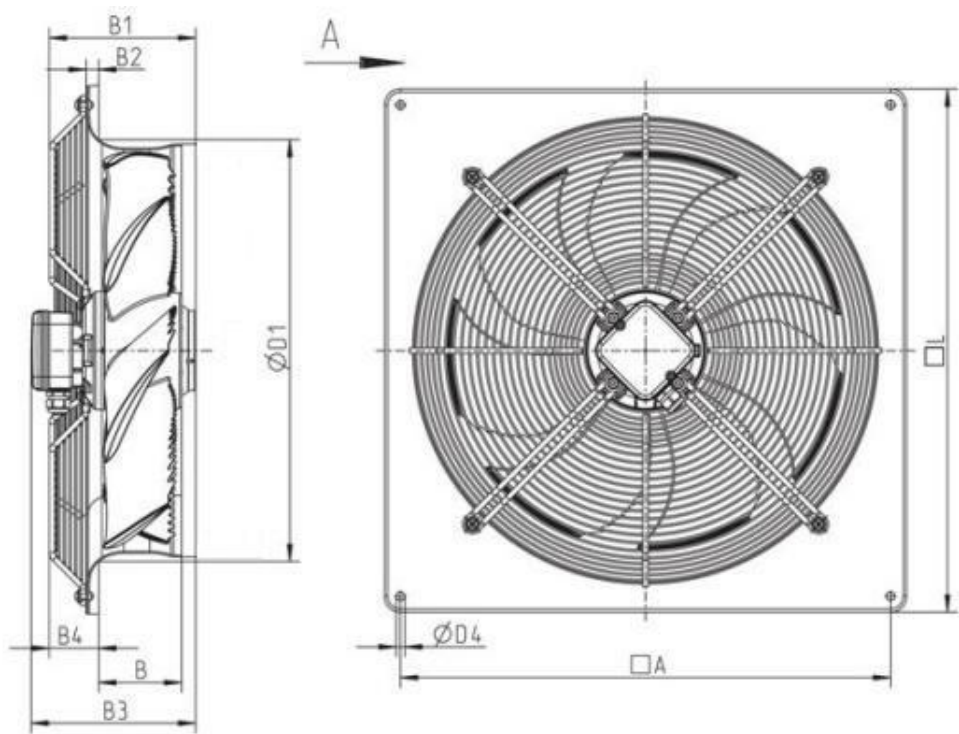
Diagrams



Max efficiency

Hydraulic data										
▲ Working air flow		0,608 m³/s								
▲ Working static pressure		85,5 Pa								
▲ Power		181 W								
Speed		1397 r.p.m.								
Current		0,39 A								
SFP		0,298 W/(l/s)								
Voltage		400 V								
Sound power level		63	125	250	500	1k	2k	4k	8k	Tot
Inlet	dB(A)	49	53	54	61	64	65	60	53	69
Outlet	dB(A)	48	52	55	62	64	65	60	51	70

Dimensions



	□A	B	B1	B2	B3	B4	ØD1	ØD4	□L
AW 350DV	435	68	119	12	182	22	388	9	485
AW 350E4	435	68	132	12	173	49	390	9	485

A = Air direction

Wiring



High speed Low Speed
Δ-Connection Y-Connection

Documentation

 BAL-axial-sileo-Systemair-08-2013.pdf (244,69kB)

 IMO_MUB_141026_DE,EN,SE,DK,ES,RU_001_311722_web.pdf (2,95MB)