

ZAP 560-41 PLATE AXIAL FAN

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Description

The ZAP range of plate axial fans is based around the Ziehl-Abegg external rotor motor and an aerodynamically designed impeller to provide a very compact, efficient unit. Key features are:-

- Diecast aluminium blades with high efficiency aerofoil blade design
- Maintenance free, sealed-for-life bearings
- Insulation class 'F' and IP54 protection
- Operating range of -40°C to 60°C or 70°C
- TK thermal protection
- 100% speed controllable motor
- Pressed galvanised steel wall plate incorporating full bellmouth
- Corrosion resistant paint in pebble grey RAL7032
- Inlet guard
- IP54 terminal box

Fitted with motorside guard as standard.

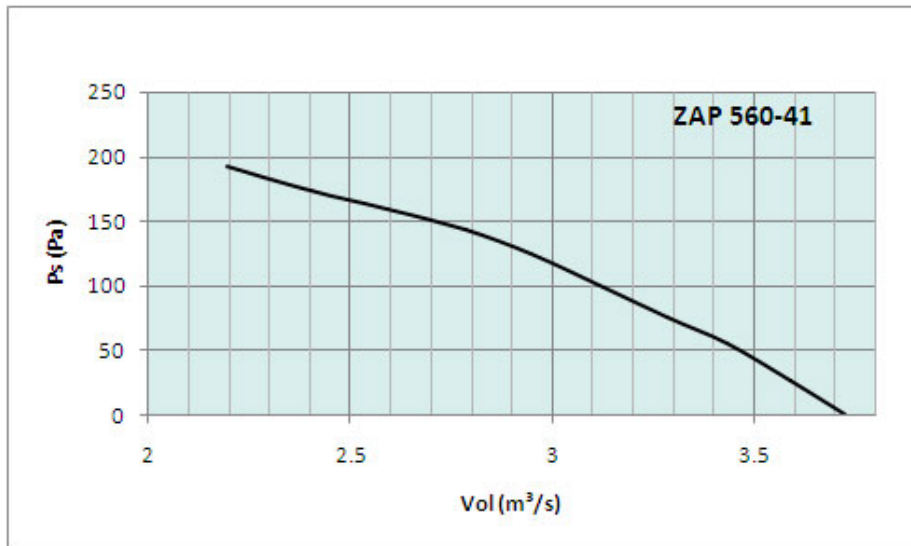
All ZAP fans are suitable for reverse operating conditions with a reduction in performance



Technical parameters

Voltage	230	V
Frequency	50	Hz
Phase	1	~
Input power (P1)	1400	W
Current	6	A
Max. airflow	3722	l/s
R.p.m.	1320	r.p.m.
Max. temperature of transported air	60	°C
Max. temperature of transported air when speed-controlled	60	°C
Sound pressure level at 3 m	68	dB(A)
Weight	25	kg
Insulation class	F	
Enclosure class, motor	IP54	IP
Capacitor	30	µF

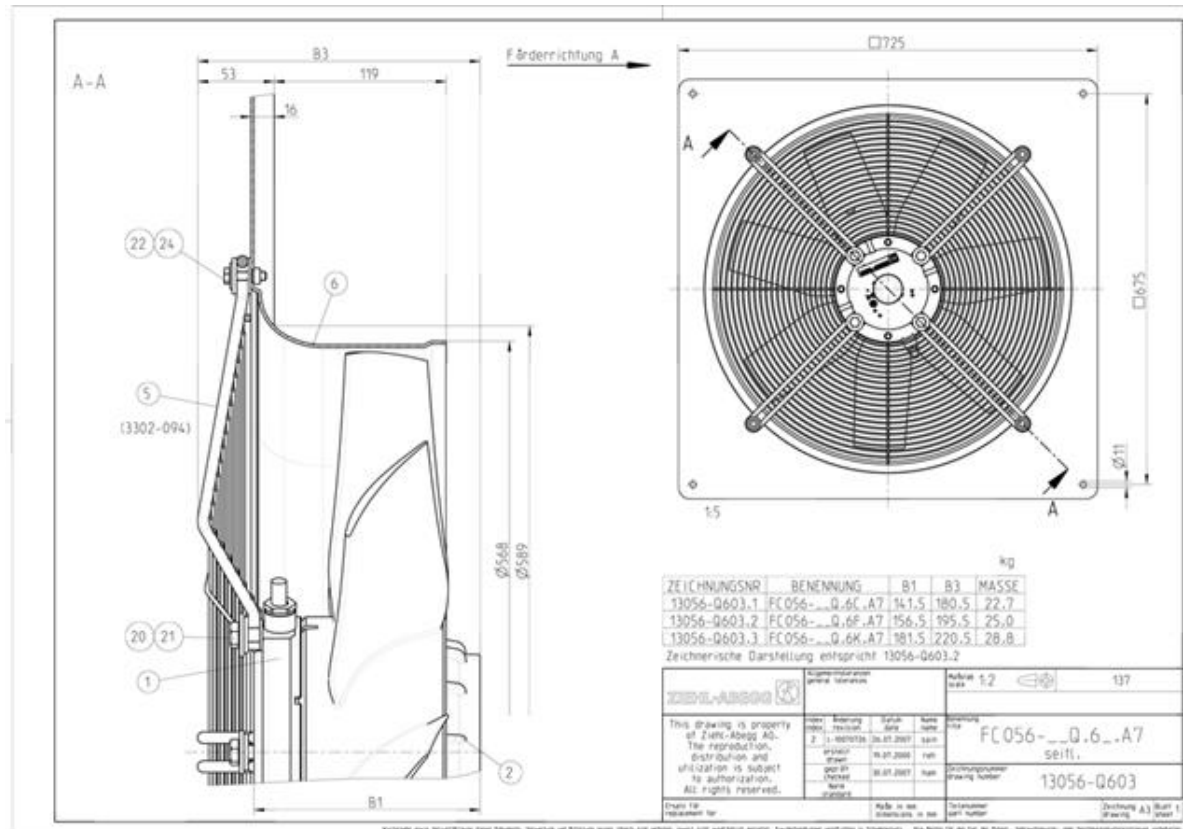
Diagram



Acoustics

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000	16000	dBW Total	dBA Total	dBA @ 3m
Sound Power (dBW)	100	90	89	84	83	79	75	68	64	101	88	68

Dimensions



Accessories

Electric accessories

RTRE 7 Speed control (5011)

STL 10 Speed controller (84272)

Accessories

RAW 500/560 Roof Cowl c/w BG (86521)

RAV 500/560 Roof cowl (8468)

VK-56 shutter self adj. (9951)

Documentation



Operating Instruction axial fans L-BAL-001-GB[1].pdf (117,64kB)

Specification text

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