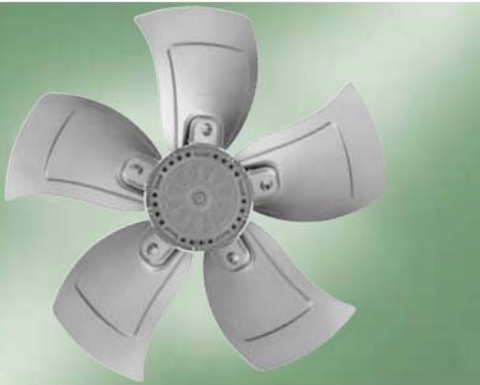


AC axial fans

S series, Ø 560



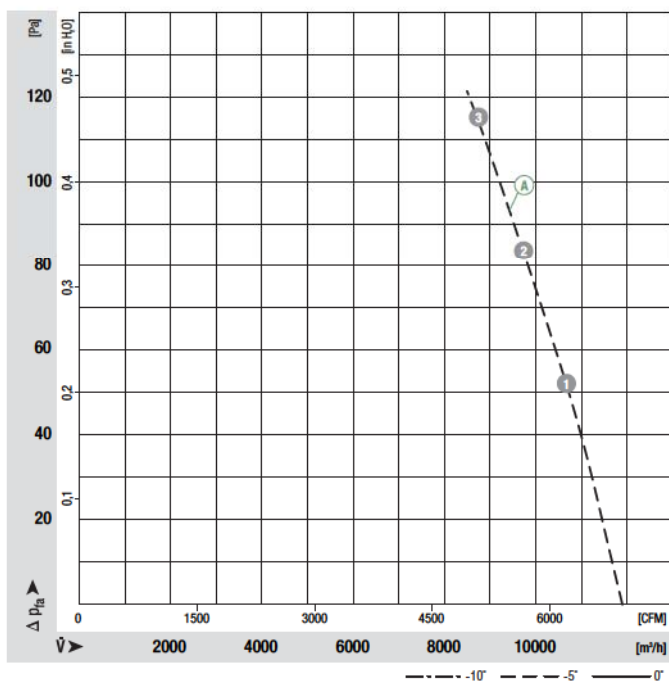
- **Material:** Guard grille: Steel, phosphated and coated in black plastic
Wall ring: Sheet steel, pre-galvanised and coated in black plastic
Blades: Sheet aluminium
Rotor: Encased in aluminium
- **Number of blades:** 5
- **Direction of rotation:** Direction of air flow "V" counter-clockwise, direction of air flow "A" counter-clockwise, seen on rotor
- **Type of protection:** IP 54 (acc. to EN 60529)
- **Insulation class:** "F"
- **Mounting position:** Any
- **Condensate discharge holes:** On rotor and stator side
- **Mode of operation:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

Nominal data		Blade angle	Curve	Nominal voltage	Frequency	Speed/rpm ⁽¹⁾	Max. power input ⁽¹⁾	Max. current draw ⁽¹⁾	Capacitor	Max. operative range	Perm. amb. temp.	Electr. connection
Type	Motor			VAC	Hz	rpm	kW	A	µF/VDB	Pa	°C	p. 416 f.
*4E 560	M4E 110-IA	-5°	A	1~ 230	50	1300	1.05	4.60	20.0/400	110	-40 to +60	A2b)
*6E 560	M6E 110-GF	-5°	B	1~ 230	50	910	0.43	1.95	10.0/450	90	-40 to +70	A2b)

subject to alterations

(1) Nominal data in operating point ③ with maximum load

Curves

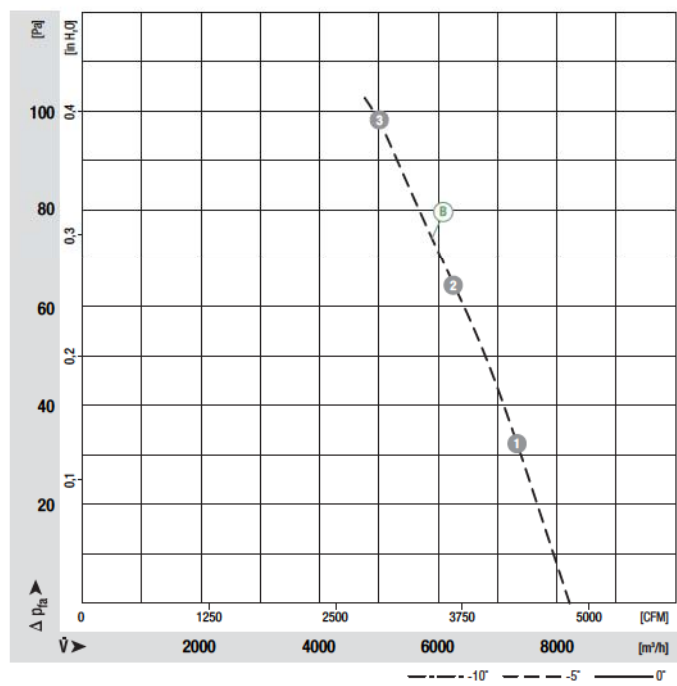


	n [rpm]	P ₁ [kW]	I [A]	L _{wA} [dB(A)]
①	1330	0.97	4.21	79
②	1310	1.01	4.39	79
③	1300	1.05	4.60	79

- **Motor protection:** Design with thermal overload protector
- **Cable exit:** Via terminal box
- **Protection class:** I (acc. to EN 61800-5-1)
- **Product conforming to standard:** CE
- **Approvals:** VDE (acc. to EN 60034)

Direction of air flow	< "V"/"A" >		< "V"/"A" >		< "V" >		< "V" >		"A" >		"A" >		< "V" >	
	Without attachments		With full square nozzle		With guard grille for full nozzle		With guard grille for short nozzle		With guard grille for full nozzle		With guard grille for short nozzle		In-line duct fan	
"V"	A4E 560-AB01 -01		W4E 560-GB01 -01		S4E 560-CB01 -01		S4E 560-AB01 -01		—		—		W4E 560-IB01 -01	
"A"	A4E 560-AB01 -02		W4E 560-DB01 -02		—		—		S4E 560-BB01 -02		S4E 560-AB01 -02		—	
"V"	A6E 560-AE01 -01		W6E 560-GE01 -01		S6E 560-CE01 -01		S6E 560-AE01 -01		—		—		—	
"A"	A6E 560-AE01 -02		W6E 560-DE01 -02		—		—		S6E 560-BE01 -02		S6E 560-AE01 -02		—	

Curves



	n [rpm]	P ₁ [kW]	I [A]	L _{wA} [dB(A)]
ⓑ 1	935	0.37	1.65	73
ⓑ 2	925	0.39	1.80	72
ⓑ 3	910	0.43	1.95	72