

AC axial fans

S-Range, Ø 500, direction of air flow "V"



- **Material:** impeller blades made of sheet aluminium
- **Direction of rotation:** counter-clockwise, seen on rotor
- **Type of protection:** IP 54 (please note mounting position and drilled condensate discharges)
- **Insulation class:** "F"
- **Directive:** complying with EN 60034-1
- **Motor protection:** thermal overload protector brought out
- **Product conforming to standard:** CE

ebm-papst • Mulfingen

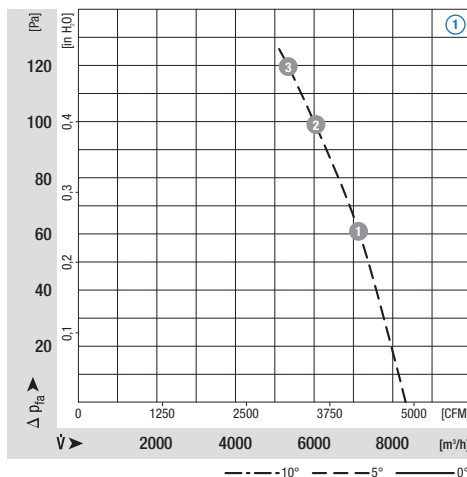
Nominal data		Blade angle	Characteristic	Voltage	Frequency	Speed/rpm ⁽¹⁾	Max. power input ⁽¹⁾	Max. current draw ⁽¹⁾	Capacitor	Max. back pressure	Perm. amb. temp.	Mass A...	Mass S... C	Mass W...	Mass S... A
Type	Motor			VAC	Hz	min ⁻¹	kW	A	µF/VDB	Pa	°C	kg	kg	kg	kg
*4E 500	M4E094-HA	5°	①	230	50	1270	0,64	3,00	10 / 400	120	70	8,0	9,8	15,8	10,5

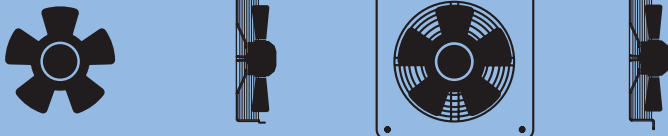
subject to alterations ⁽¹⁾ in operating point 3 with maximum load



	n [min ⁻¹]	P ₁ [kW]	I [A]	Lp _A [dBA]
① ①	1310	0,58	2,83	72
① ②	1290	0,61	3,00	70

Characteristics



Selection		Cable exit	Direction of air flow	Blade angle		Dimensions					
Type	S/A/B					c	d	s	u		
*4E 500	S	"V"	5°	A4E 500-AY09 -01	S4E 500-CY09 -01	W4E 500-GY09 -01	S4E 500-AY09 -01	98	89	97	38

