

AC axial fans - HyBlade®

Ø 350



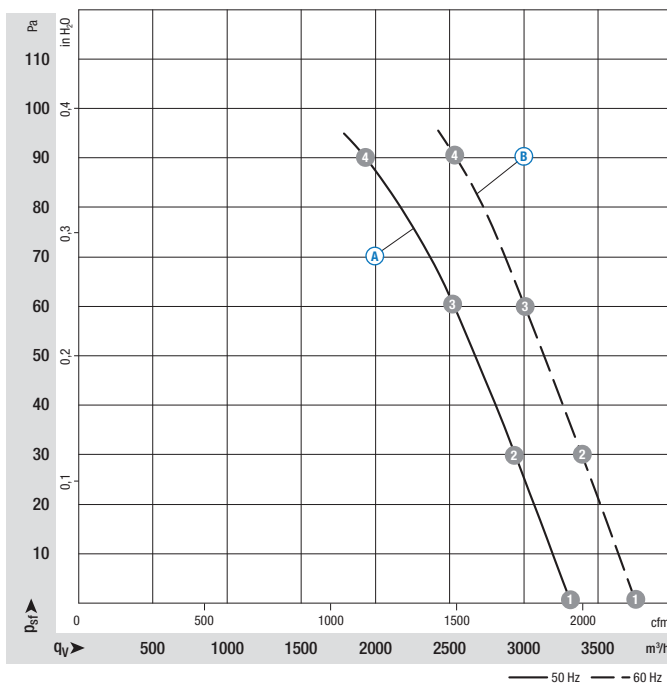
- **Material:** Guard grille: Steel, phosphated and coated in black plastic (RAL9005)
Wall ring: Sheet steel, pre-galvanised and coated in black plastic (RAL9005)
Blades: Plastic PP
Rotor: Surface coated in black
- **Number of blades:** 5
- **Direction of rotation:** Counter-clockwise, seen on rotor
- **Type of protection:** IP 44, depending on installation and position (acc. to EN 60034-5)
- **Insulation class:** A B C "F"; D E "B"
- **Mounting position:** Shaft horizontal or rotor on bottom; rotor on top on request
- **Condensate discharge holes:** Rotor-side
- **Mode of operation:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

Nominal data		Curve	Nominal voltage	Frequency	Speed/rpm ⁽¹⁾	Max. input power ⁽¹⁾	Max. current draw ⁽¹⁾	Capacitor	Max. back pressure	Perm. amb. temp.	Mass without attachments	Electr. connection
Typ	Motor	VAC	Hz	rpm	W	A	µF/VDB	Pa	°C	kg		
*4D 350 ⁽²⁾	M4D 074-DF	A	3~230/400	50	1370	170	0,64/0,37	---	90	-25..+65	3,5	p. 61 / C1,C2
		B	3~230/400	60	1520	230	0,70/0,40	---	90	-25..+55	3,5	
*4E 350	M4E 074-DF	C	1~230	50	1340	165	0,73	4,0/400	90	-25..+65	3,5	p. 60 / A1)
*6E 350	M6E 074-DF	D	1~230	50	910	75	0,35	2,0/400	40	-25..+50	3,5	p. 60 / A1)
		E	1~230	60	1020	95	0,42	2,0/400	50	-25..+55	3,5	

subject to alterations

(1) Nominal data in operating point with maximum load and 230 or 400 VAC (2) 230 VAC Δ / 400 VAC Y

Curves



Air performance measured as per: ISO 5801, Installation category A, in ebm-papst full nozzle and without protection against accidental contact

Suction-side noise levels: L_{WA} as per ISO 13347, L_{pA} measured at 1 m distance to fan axis

The acoustic values given are only valid under the measurement conditions listed and may vary depending on the installation situation.

With any deviation to the standard setup, the specific values have to be checked and reviewed once installed or fitted!

For detailed information see page 62 ff.

	n rpm	P _e W	I A	L _{WA} dB(A)
A 1	1400	140	0,63/0,36	69
A 2	1395	147	0,63/0,36	66
A 3	1380	157	0,63/0,36	64
A 4	1370	170	0,64/0,37	64
B 1	1600	185	0,63/0,36	72
B 2	1575	200	0,63/0,36	69
B 3	1550	214	0,64/0,37	67
B 4	1520	230	0,70/0,40	66

AC wall fan - HighSpeed
 AC wall fan 12" (305mm) - HighSpeed™

The technical drawings show the fan from multiple perspectives: a side view showing its depth and mounting bracket, a front view showing the circular grille, and a detailed view of the fan's internal motor and blades. A small table of specifications is also present, though the text is too small to read.

The fan is a compact, square-shaped unit with a circular grille on the front. It is designed for wall mounting and is suitable for use in various indoor environments.

