

max. 1000 m³/h

EC axial fans

Ø 200 mm



- **Material:** Wall ring: Die-cast aluminium
Blades: Plastic PP
Rotor: Thick layer passivated
- **Number of blades:** 7
- **Direction of air flow:** "V", exhaust over struts
- **Direction of rotation:** Counter-clockwise, seen on rotor
- **Type of protection:** IP 54
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** None, open rotor
- **Operation mode:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

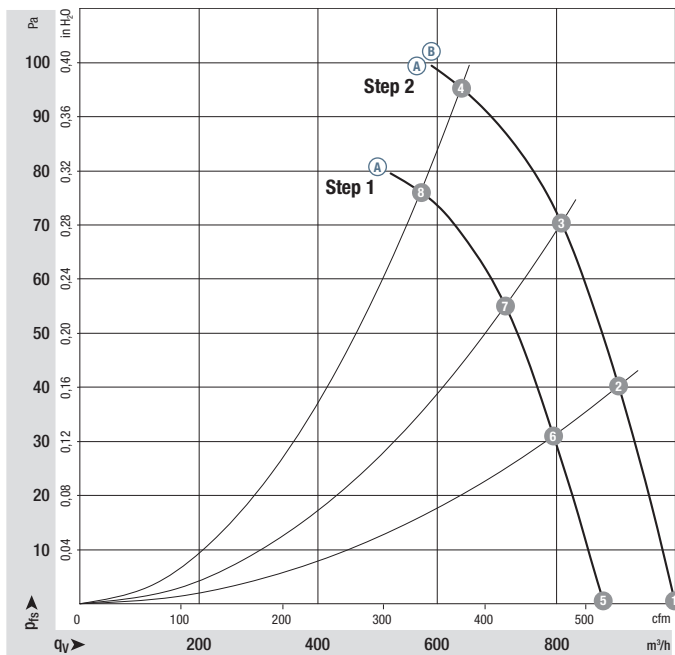
Nominal data		Curve	Nominal voltage	Frequency	Speed / rpm ⁽¹⁾	Max. input power ⁽¹⁾	Max. current draw ⁽¹⁾	Max. back-pressure	Perm. amb. temp.	Mass	Technical features and electrical connection
Type	Motor	VAC	Hz	rpm	W	A	Pa	°C	kg		
W3G200-HD01 -01	M3G055-BD	Ⓐ 1~230	50/60	2900	54	0,55	96	-25..+60	1,6	p. 256 / H3)	
W3G200-HD01 -03	M3G055-BD	Ⓑ 1~230	50/60	2900	54	0,55	96	-25..+60	1,7	p. 257 / H4)	

Subject to alternations

⁽¹⁾ Nominal data in operating point with maximum load and 230 VAC

Curve:

- Ⓐ 2 Speed stages
- Ⓑ Speed-controlled



	n rpm	P _{ed} W	I A	L _{wA} dB(A)
Ⓐ 1	2970	50	0,49	65
Ⓐ 2	2890	54	0,53	64
Ⓐ 3	2830	58	0,56	65
Ⓐ 4	2900	54	0,55	70
Ⓐ 5	2645	36	0,37	62
Ⓐ 6	2575	39	0,40	61
Ⓐ 7	2530	42	0,42	62
Ⓐ 8	2500	43	0,43	67
Ⓑ 1	2970	50	0,49	65
Ⓑ 2	2890	54	0,53	64
Ⓑ 3	2830	58	0,56	65
Ⓑ 4	2900	54	0,55	70

Air performance measured as per: ISO 5801, Installation category A, without protection against accidental contact. Suction-side noise levels: LWA as per ISO 13347, LpA 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 <http://www.ebmpapst.com/general conditions>