

max. 370 m³/h

Energy-saving axial fans

Ø 130 mm



- **Material:** Wall ring: Plastic PP, fibreglass-reinforced
Blades: Plastic PA, fibreglass-reinforced
- **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
- **Operation mode:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

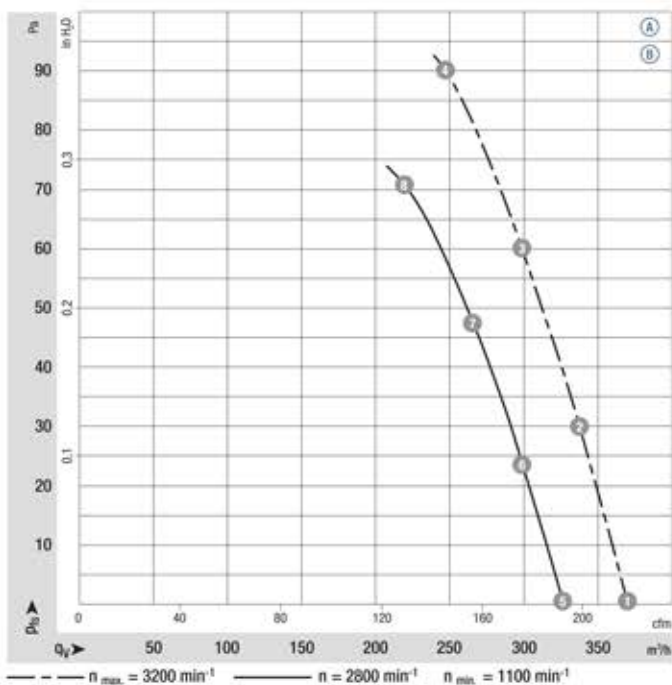
Nominal data

Type	Motor	Curve	Nominal voltage	Frequency	Speed / rpm ¹⁾	Max. input power ¹⁾	Max. current draw ¹⁾	Max. back-pressure	Perm. amb. temp.	Mass	Electrical connections
Type	Motor	VAC	Hz	rpm	W	A	Pa	°C	kg		
W1G130-AA49 -01	M1G055-AI	Ⓐ	1~115	50/60	3200	24	0,38	90	-30..+60	0,75	p. 259 / J7)
W1G130-AA25 -01	M1G055-AI	Ⓑ	1~230	50/60	3200	24	0,19	90	-30..+60	0,75	p. 259 / J7)

Subject to alternations

¹⁾ Nominal data in operating point with maximum load and 115 or 230 VAC

Curve:



	n rpm	P _{ed} W	I A	L _{WA} dB(A)
Ⓐ 1	3200	23	0,38	63
Ⓐ 2	3200	24	0,38	61
Ⓐ 3	3200	24	0,38	60
Ⓐ 4	3200	24	0,38	63
Ⓐ 5	2800	16	0,26	60
Ⓐ 6	2800	16	0,26	58
Ⓐ 7	2800	16	0,26	57
Ⓐ 8	2800	16	0,26	60
Ⓑ 1	3200	23	0,19	63
Ⓑ 2	3200	24	0,19	61
Ⓑ 3	3200	24	0,19	60
Ⓑ 4	3200	24	0,19	63
Ⓑ 5	2800	16	0,13	60
Ⓑ 6	2800	16	0,13	58
Ⓑ 7	2800	16	0,13	57
Ⓑ 8	2800	16	0,13	60

Air performance measured as per: ISO 5801, installation category A, with ebm-papst inlet nozzle 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>