



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Max. 370 m³/h

Energy-saving axial fans

Ø 130 mm



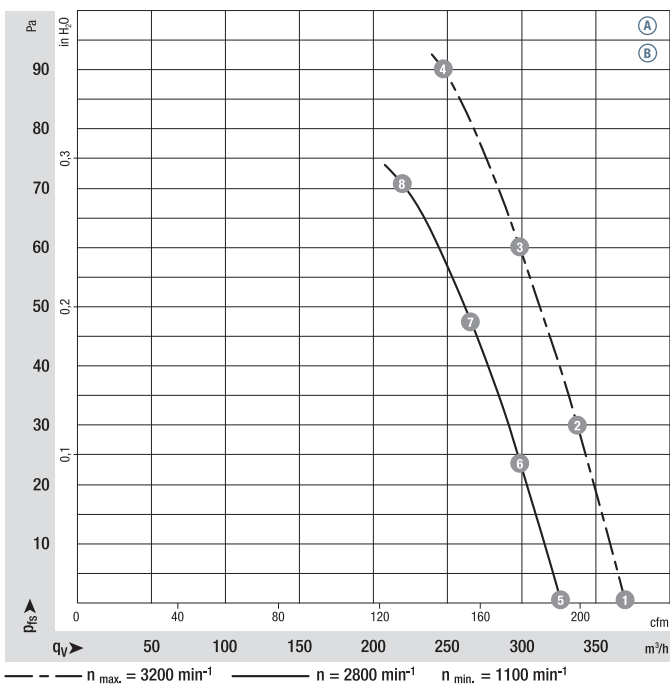
- **Material:** Housing: PP plastic, fiberglass-reinforced; Blades: PA plastic, fiberglass-reinforced
- **Number of blades:** 7
- **Direction of air flow:** "V", exhaust over struts
- **Direction of rotation:** Counterclockwise, looking towards rotor
- **Degree of protection:** IP 54
- **Insulation class:** "B"
- **Installation position:** Any
- **Condensation drainage holes:** None
- **Mode of operation:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

Nominal data		Curve	Nominal voltage	Frequency	Nominal speed	Max. power consumption ⁽¹⁾	Max. input current ⁽¹⁾	Max. back-pressure	Admissible amb. temp.	Weight	Connection diagram
Type	Motor	VAC	Hz	rpm ⁻¹	W	A	Pa	°C	kg		
W1G130-AA49 -01	M1G055-AI	Ⓐ 1~115	50/60	3200	24	0.38	90	-30..+60	0.75	p. 264 / J7)	
W1G130-AA25 -01	M1G055-AI	Ⓑ 1~230	50/60	3200	24	0.19	90	-30..+70	0.75	p. 264 / J7)	

Subject to change

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

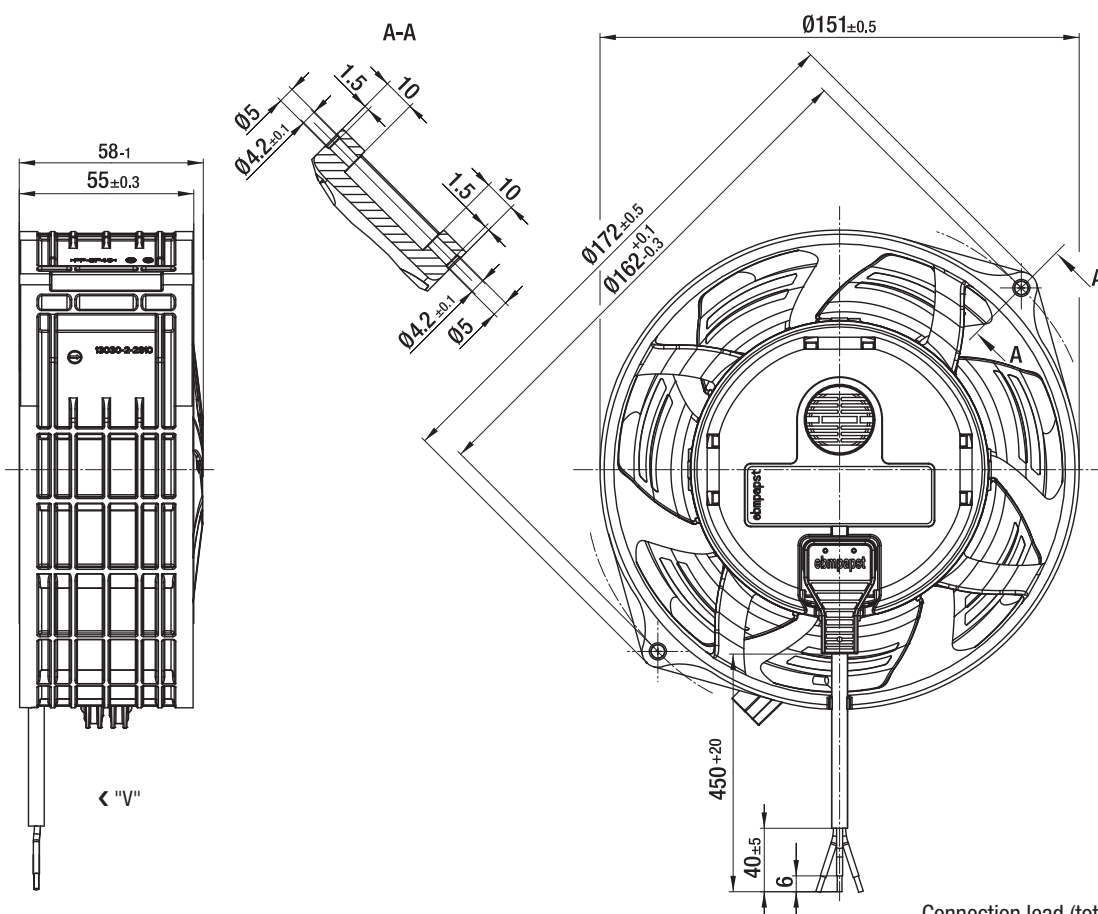
Curves:



	n	P _{ed}	I	L _{WA}
	rpm ⁻¹	W	A	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 according to: ISO 5801, installation category A, in ebm-papst full nozzle without contact protection. Suction-side noise levels: L_{WA} according to ISO 13347, L_{pA} measured at 1 m distance from fan axis. The values given are applicable only under the specified measuring conditions and may differ depending on the installation conditions. In the event of deviation from the standard configuration, the parameters must be checked after installation! For detailed information see <http://www.ebmpapst.com/general-conditions>

- **Motor protection:** Via electronics and thermal overload protector
- **Electrical hookup:** Plug-in connection on motor side
- **Protection class:** II
- **Conformity with standard(s):** CE; EN 60335-1
- **Approvals:** VDE, GOST (are available); UL, CSA (are applied for)
- **Speed:** Using the programming unit 2 speeds between n_{min} and n_{max} can be programmed



Connection lead (total length 450 mm) is fitted ex works and can be detached.