

Energy-saving axial fans

Ø 200



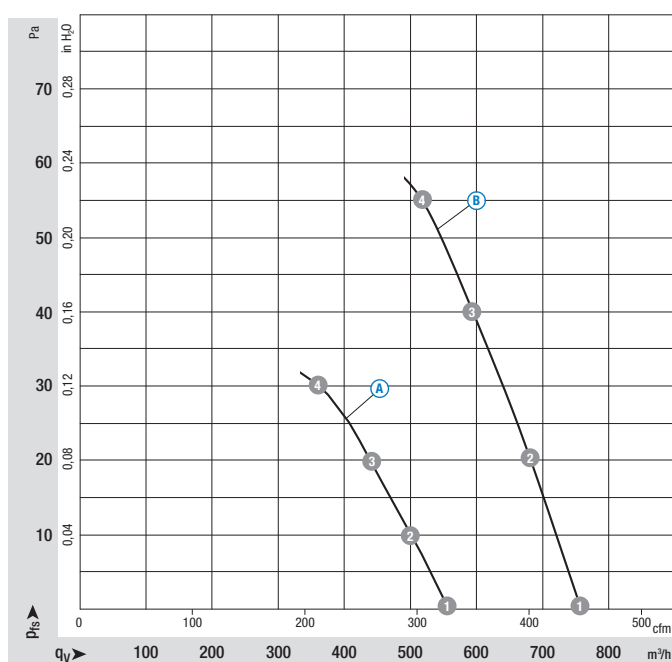
- **Material:** Wall ring: epylen
Blade: Plastic PA,
fibreglass-reinforced
- **Number of blades:** 5
- **Direction of air flow:** "V", exhaust over struts
- **Direction of rotation:** Counter-clockwise, seen on rotor
- **Type of protection:** IP 54
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** None
- **Mode of operation:** Con. operation (S1)
- **Bearings:** Maintenance-free ball bearings
- **Motor protection:** Via electronics and TOP
- **Electrical connection:** Plug-in connection on motor side
- **Protection class:** II
- **Approvals:** VDE, UL, CSA, GOST are applied for
- **Technical features:** Control input 0-10 VDC / PWM, Tach output

Nominal data		Curve	Nominal voltage	Nominal voltage range	Speed/rpm ⁽¹⁾	Input power ⁽¹⁾	current draw ⁽¹⁾	Max. back pressure	Perm. amb. temp.	Mass
Type	Motor		VDC	VDC	rpm	W	A	Pa	°C	kg
W1G200-EF41 -01	M1G 055-BD	Ⓐ	24	16-28	1550	11	0,50	30	-30..+50	1,0
W1G200-EF01 -01	M1G 055-BD	Ⓑ	24	16-28	2130	29	1,50	55	-30..+50	1,0

subject to alterations

⁽¹⁾ Nominal data running at free air.

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

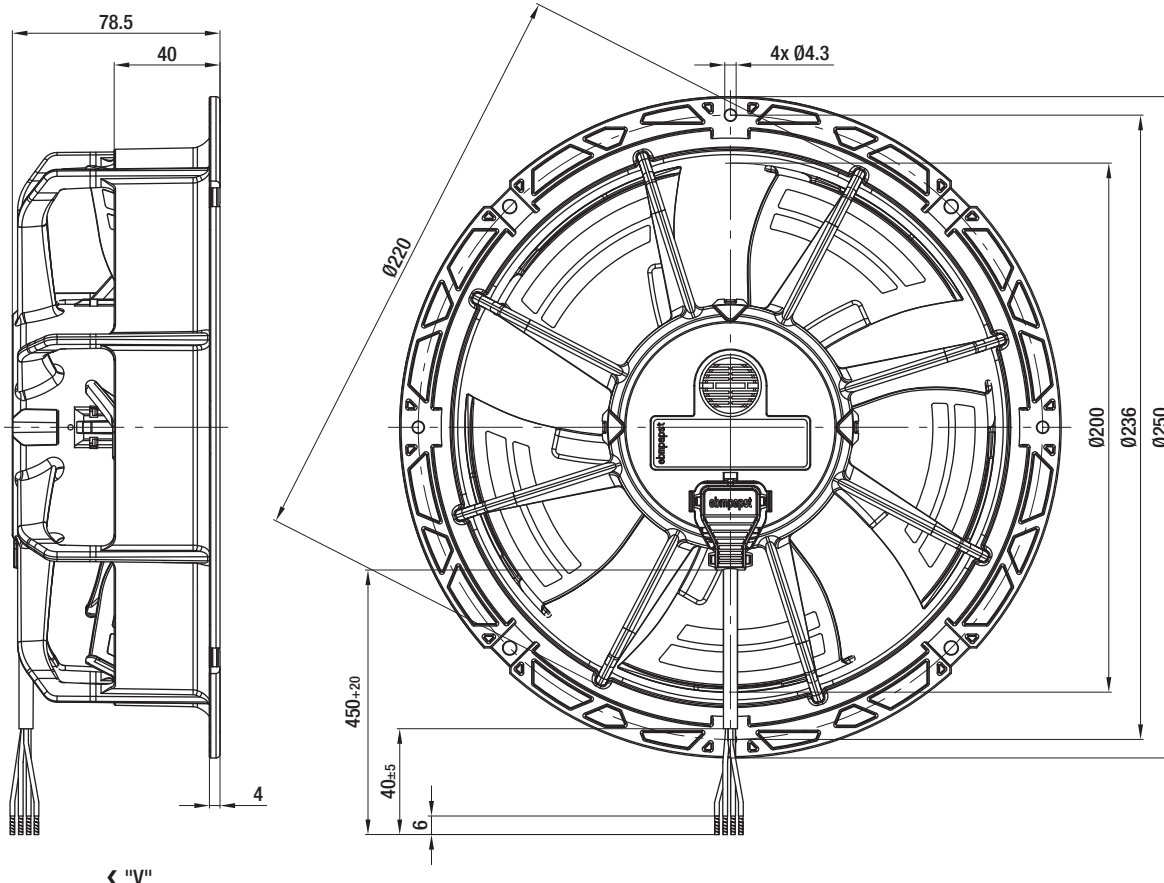
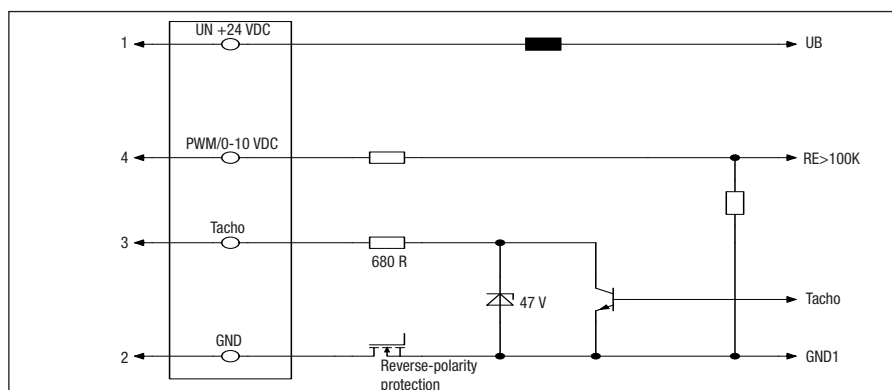
The acoustic values given are only valid under the measurement conditions listed and may vary depending on the installation situation.

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)
Ⓐ	1	1550	11	0,50	54
Ⓐ	2	1530	11	0,50	53
Ⓐ	3	1510	11	0,51	52
Ⓐ	4	1515	11	0,51	55
Ⓑ	1	2130	29	1,50	62
Ⓑ	2	2085	30	1,56	62
Ⓑ	3	2050	31	1,61	61
Ⓑ	4	2050	31	1,62	59

– Electr. connection:



Connection lead (total length 450 mm) is fitted ex works and can be detached
Other lengths available as accessory.