

# VWCE092P...

DC axial fan · max. 132 m³/h · □ 92 x 32 mm



## Material/Surface

- Housing: Plastic
- Impeller: Plastic

## Characteristics

- Version: DC fan available in 12, 24 or 48 VDC; compact, small and lightweight; noise and efficiency optimized axial fan of the S-Panther series
- Direction of air flow: exhaust over struts
- Direction of rotation: clockwise, looking towards rotor
- Installation position: any
- Bearing: Ball bearings
- Operating mode: Continuous operation (S1)
- IP protection class: IP20
- Electrical hookup: Via single wires AWG 24
- Electrical protection class: III
- Weight: 190 g

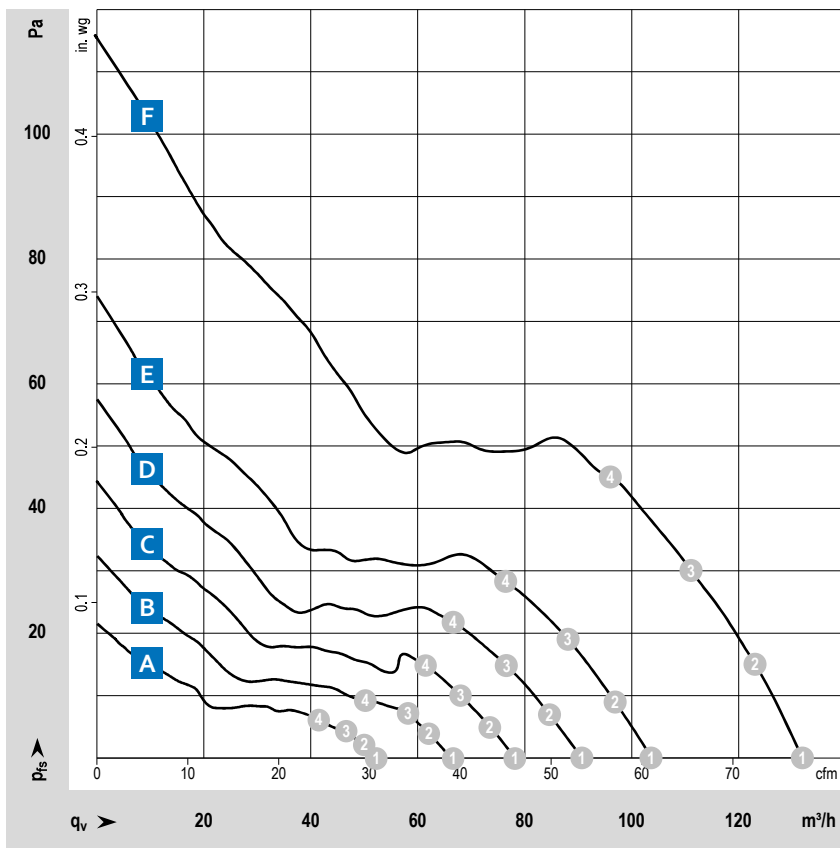
## Approvals

- DIN EN 62368, UL507, CSA C22.2 Nr. 113, EAC, CE, UKCA
- optional: DIN EN 60079-7, Group IIA, T4

## Options

- Speed signal
- Go / NoGo alarm
- External temperature sensor
- Internal temperature sensor
- PWM control input
- Analog control input
- Moisture protection
- Salt spray protection
- Degree of protection: up to IP68

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from page 350	Accessories
more at	<a href="http://www.ebmpapst.com">www.ebmpapst.com</a>



### Measuring conditions

Air performance measured according to: ISO 5801. Installation category A, without contact protection.

Noise: Total sound power level LWA ISO 10302 measured on a hemisphere with a radius of 2 m. Sound pressure level LpA 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>

Type / Type old	Part number	Nominal voltage	Voltage range	Characteristic curve	Operating point	Air flow			Power consumption	Sound power level	Sound pressure (free air flow)	Perm. ambient temperature	Service life L <sub>10</sub> (40 °C) ebm-papst standard	Life expectancy L <sub>10</sub> PC (40 °C) s.p.11
		VDC	VDC			m <sup>3</sup> /h	cfm	rpm						
VWCE092PHGGS 3312 NL	9293510119	12	6...15	A	①	52.0	30.6	1 850	0.7	4.0	24	-20...+75	95 000	160 000
					②	49.5	29.1	1 840	0.8	4.0				
					③	45.7	26.9	1 840	0.8	4.0				
					④	41.0	24.1	1 840	0.8	4.0				
VWCE092PHGGS 3312 NM	9293510118	12	6...15	B	①	66.0	38.8	2 250	1.2	4.5	29	-20...+75	85 000	142 500
					②	62.0	36.5	2 240	1.3	4.4				
					③	58.0	34.1	2 230	1.3	4.4				
					④	49.8	29.3	2 250	1.3	4.3				
VWCE092PHGHS 3312 NN	9293510100	12	6...15	C	①	78.0	45.9	2 650	1.7	4.8	35	-20...+75	77 500	130 000
					②	74.0	43.6	2 640	1.7	4.6				
					③	68.0	40.0	2 630	1.7	4.6				
					④	62.0	36.5	2 630	1.8	4.5				
VWCE092PHGJS 3312 NH	9293510114	12	6...15	D	①	91.0	53.6	3 050	2.3	5.3	38	-20...+75	72 500	122 500
					②	85.0	50.0	3 030	2.4	5.2				
					③	77.0	45.3	3 000	2.4	5.2				
					④	67.0	39.4	3 000	2.4	5.1				
VWCE092PHGJS 3312 NHH	9293510104	12	6...15	E	①	104.0	61.2	3 450	3.1	5.7	42	-20...+75	67 500	115 000
					②	97.0	57.1	3 420	3.2	5.6				
					③	88.0	51.8	3 400	3.3	5.5				
					④	76.0	44.7	3 400	3.3	5.4				
VWCE092PHGKS 3312 NH3	9293510101	12	6...14	F	①	131.0	77.1	4 350	5.9	6.3	50	-20...+70	60 000	102 500
					②	122.0	71.8	4 330	6.0	6.3				
					③	110.0	64.7	4 290	6.1	6.2				
					④	96.0	56.5	4 290	6.2	6.1				
VWCE092PHGKS 3312 N/2 H3P	9293510141	12	7...13.2	F	①	132.0	77.7	4 350	5.4	6.4	50	-20...+75	67 500	115 000
					②	122.0	71.8	4 310	5.5	6.3				
					③	110.0	64.7	4 290	5.6	6.2				
					④	96.0	56.5	4 290	5.6	6.1				
VWCE092PJGGS 3314 NL	9293510121	24	12...28	A	①	53.0	31.2	1 850	0.7	4.0	24	-20...+75	95 000	160 000
					②	49.1	28.9	1 850	0.7	4.0				
					③	46.3	27.3	1 840	0.7	4.0				
					④	41.9	24.7	1 840	0.7	4.0				
VWCE092PJGGS 3314 NM	9293510122	24	12...28	B	①	66.0	38.8	2 250	1.1	4.4	29	-20...+75	85 000	142 500
					②	62.0	36.5	2 240	1.1	4.3				
					③	56.0	33.0	2 250	1.1	4.3				
					④	49.3	29.0	2 240	1.1	4.2				
VWCE092PJGHS 3314 NN	9293510105	24	12...28	C	①	78.0	45.9	2 650	1.7	4.8	35	-20...+75	77 500	130 000
					②	73.0	43.0	2 640	1.7	4.6				
					③	68.0	40.0	2 620	1.7	4.6				
					④	62.0	36.5	2 620	1.7	4.5				

Subject to changes. More types in 24 or 48 VDC on the next page.

## Technical drawing

Dimensions in mm

