



Strong cooling power under all conditions:

The new AxiForce 40:

Forty millimeters of maximum performance.

Our new AxiForce 40 sets a new standard in electronic cooling, combining high performance and reliability with extremely compact dimensions of only 40 × 40 × 28 mm.

Powerful, quiet, durable - even in outdoor applications.

The AxiForce 40 combines a newly developed motor, modern electronics and innovative flow geometry to create a highly efficient and quiet compact fan.

Its robust design makes it the ideal choice for use in tough environmental conditions. For even more safety, we also offer the AxiForce 40 with protection degree up to IP68, ATEX certification (EN 60079-7, Group IIC, T3) and salt spray and resistance.

Electronics are becoming more powerful and compact.

The AxiForce 40 delivers outstanding cooling performance in the smallest of spaces.

This makes it the ideal solution for a wide range of indoor and indoor and outdoor applications such as:

- + Network equipment and communication technology
- + Server cooling
- + Applications in the renewable energy sector such as inverters, charging stations, battery storage systems and others
- + Industrial automation and control systems
- + Robotics

ebmpapst

engineering a better life

The new AxiForce 40

Such a great thing can be small.

Features:

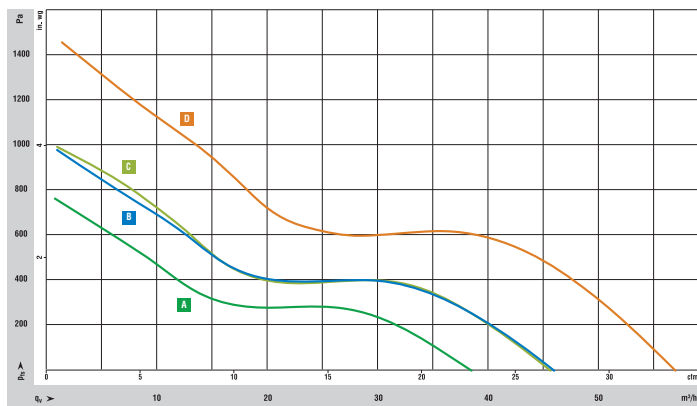
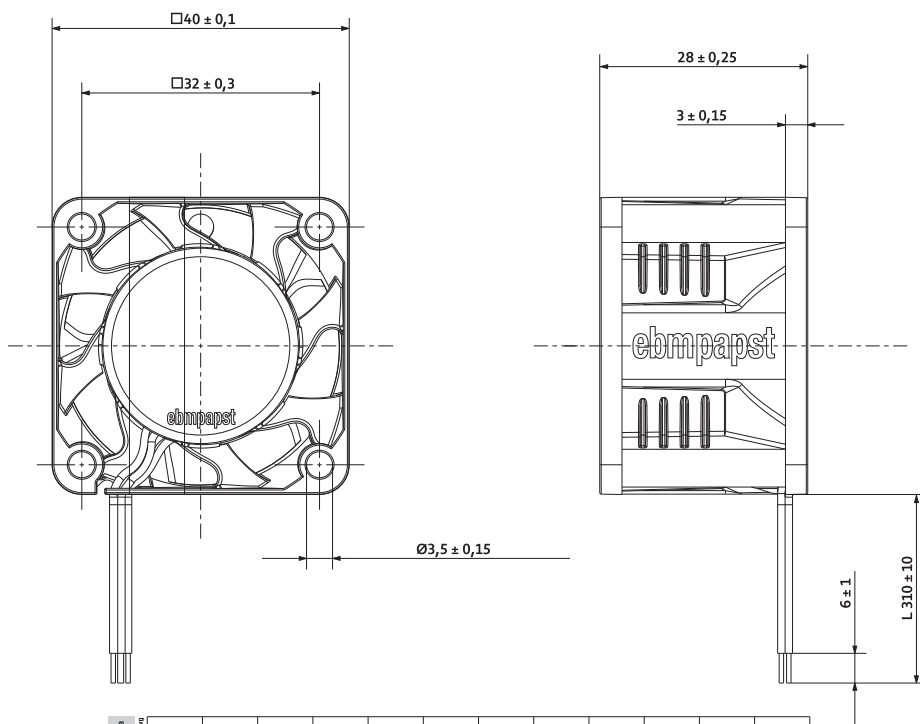
- + Newly developed flow geometry
- + Motor concept with optimized noise levels and efficiency
- + Power electronics with optimized efficiency
- + Airflow direction blowing over struts
- + Direction of rotation: counterclockwise, facing the rotor
- + Housing material: plastic (PBT)
- + Impeller material: plastic (PA)
- + Tach output
- + PWM control input (3,000-27,000 rpm range)

Optional:

- + Go-/No-go alarm
- + Analog control input
- + Salt spray resistance
- + Degree of protection up to IP68 (at reduced speed)
- + ATEX-certified - EN 60079-7, Group IIC, T3 (in conjunction with IP68)

Approvals provided:

- + DIN EN 62368
- + UL507
- + CSA22.2 no. 113
- + EAC
- + CE
- + UKCA



Type		Material no.	Air flow	Air flow	Nominal voltage	Sound pressure	Power consumption (free air flow)	Max. power consumption	Speed	Temperature range	IP rating	Service life L10 (40°C) ebm-papst standard
			m³/h	cfm	VDC	dB(A)	W	W	rpm	°C		h
VWCE040KHDFS	C	8300100865	46	27	12VDC	61	11	15	22.000	-20...+70	IP20	70.000
VWCE040KJDFS	C	8300100868	46	27	24VDC	61	11	15	22.000	-20...+70	IP20	70.000
VWCE040KHDFS	D	8300100443	56	33	12VDC	65	17	24	27.000	-20...+70	IP20	70.000
VWCE040KJDFS	D	8300100674	56	33	24VDC	65	17	22	27.000	-20...+70	IP20	70.000
VWCE040KKDFS	D	8300100673	56	33	48VDC	65	17	22	27.000	-20...+70	IP20	70.000
VWCE040KHDFS	A	8300101142	38	22	12VDC	59	7,5	10,5	19.000	-40...+70	IP68	65.000
VWCE040KJDFS	A	8300101141	38	22	24VDC	59	7,5	10,5	19.000	-40...+70	IP68	65.000
VWCE040KHDFS	B	8300100680	45	27	12VDC	62	12	15	22.500	-20...+70	IP68	70.000
VWCE040KJDFS	B	8300100679	45	27	24VDC	62	11	14	22.500	-20...+70	IP68	70.000
VWCE040KKDFS	B	8300100678	45	27	48VDC	62	11	14	22.500	-20...+70	IP68	70.000

Subject to technical changes.