

# DPK 22 EC



## Short description

Centrifugal duct fan, with EC motor, alternating current, channel size 500 mm x 250 mm

## Application examples

Commercial premises, Workplace, Showroom, Production facility, Industrial building

Article number 0086.0800

## Technical data

Air flow volume	2.000 m <sup>3</sup> /h
Air volume <sub>nom</sub>	1.100 m <sup>3</sup> /h (in opt. efficiency)
Pressure p <sub>fs, nom</sub>	313 Pa (in opt. efficiency)
Rotating speed n <sub>nom</sub>	1.650 1/min (in opt. efficiency)
Rotating speed	1.650 1/min
Speed controllable	✓
Rated voltage	230 V
Frequency	50 Hz/60 Hz
Nominal output	198 W
I <sub>nom</sub>	0,96 A
Degree of protection	IP 54
Insulation class	F
Installation site	Channel
Installation position	any
Housing material	Sheet steel, galvanised
Weight	20,12 kg
Weight including packaging	21,9 kg
Swivelling fan	✓
Channel dimension	500 mm x 250 mm
Width	540 mm
Height	290 mm
Depth	530 mm
Width with packaging	545 mm
Height with packaging	360 mm
Depth with packaging	560 mm
Airstream temperature	-20 °C up to 50 °C
Packing unit	1 piece
Range	E
GTIN (EAN)	4012799868002

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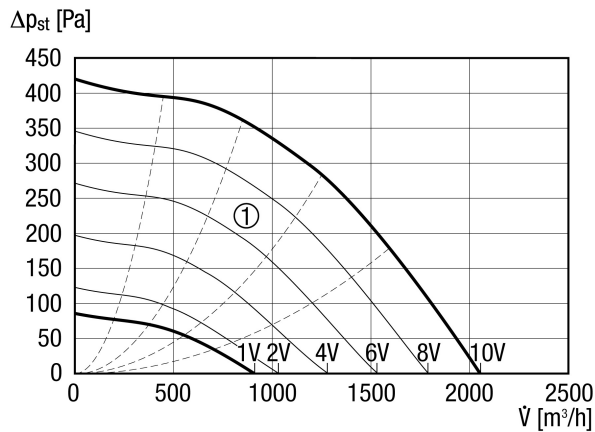
## Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
<b>L<sub>WA2</sub>, S5</b> <b>(dB(A))</b>	–	55	57	49	48	46	41	33	60
<b>L<sub>WA5</sub>, S5</b> <b>(dB(A))</b>	–	61	62	63	63	60	53	41	69
<b>L<sub>WA6</sub>, S5</b> <b>(dB(A))</b>	–	58	66	68	68	67	59	52	73

L<sub>WA2</sub>= housing sound power level in dB.  
 L<sub>WA5</sub>= free inlet sound power level in dB.  
 L<sub>WA6</sub>= free outlet sound power level in dB.

## Characteristic curve

Auxiliary characteristics curves for control voltage 1 - 10 V



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Dimensioned drawing [mm]

