

# DZQ 30/4 B



## Short description

Axial wall fan with square wall plate, DN 300, three-phase AC

## Application examples

Production facility, Commercial premises, Garage, Building container, Storage facility

Article number 0083.0120

## Technical data

Model	Square wall plate
Air flow volume	1.850 m <sup>3</sup> /h
Rotating speed	1.425 1/min
Impeller type	axial
Speed controllable	✓
Reversing capacity	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	85 W
I <sub>nom</sub>	0,31 A
I <sub>max</sub>	0,35 A
Degree of protection	IP 55
Insulation class	B
Mains cable	7 / 1,5 mm <sup>2</sup>
Installation site	Wall / Ceiling
Type of installation	Surface-mounted
Installation position	horizontal / vertical
Material	Sheet steel, galvanised
Weight	7,8 kg
Nominal size	300 mm
Width	465 mm
Height	465 mm
Depth	241 mm
Airstream temperature at nominal current	60 °C
Airstream temperature at I <sub>Max</sub>	-20 °C up to 60 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799831204

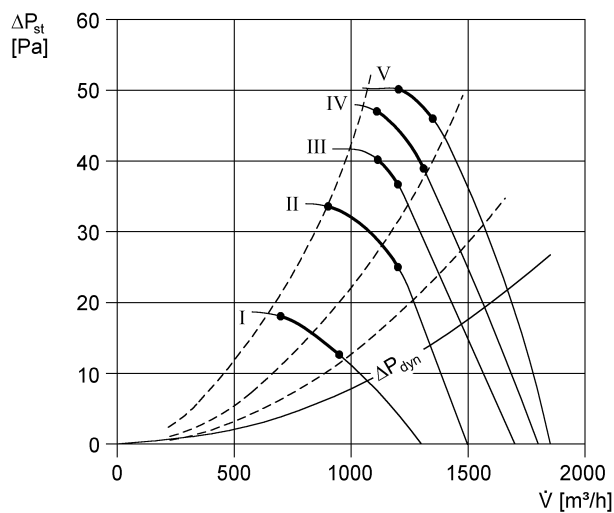
# DZQ 30/4 B

## Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L <sub>WA7</sub> , S1 (dB(A))	-	-	-	-	-	-	-	-	57
L <sub>WA7</sub> , S2 (dB(A))	-	-	-	-	-	-	-	-	62
L <sub>WA7</sub> , S3 (dB(A))	-	-	-	-	-	-	-	-	65
L <sub>WA7</sub> , S4 (dB(A))	-	-	-	-	-	-	-	-	66
L <sub>WA7</sub> , S5 (dB(A))	28	41	54	58	60	62	59	47	66
L <sub>WA8</sub> , S1 (dB(A))	-	-	-	-	-	-	-	-	64
L <sub>WA8</sub> , S2 (dB(A))	-	-	-	-	-	-	-	-	75
L <sub>WA8</sub> , S3 (dB(A))	-	-	-	-	-	-	-	-	75
L <sub>WA8</sub> , S4 (dB(A))	-	-	-	-	-	-	-	-	75
L <sub>WA8</sub> , S5 (dB(A))	49	53	59	61	69	69	71	68	76

L<sub>WA7</sub>= housing and free inlet sound power level in dB.  
 L<sub>WA8</sub>= housing and free outlet sound power level in dB.

## Characteristic curve



# DZQ 30/4 B

Dimensioned drawing [mm]

- ① Steel wall plate = EZQ/DZQ model
- ② Steel wall ring = EZS/DZS model

