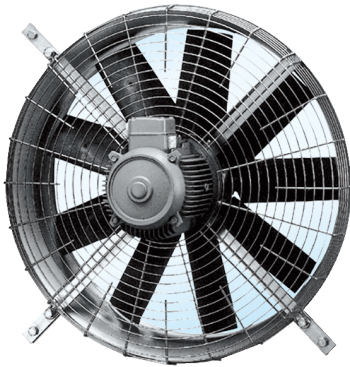


# DZQ 80/8



## Short description

Axial wall fan with square wall plate, DN 800, three-phase AC

## Application examples

Production site, Industrial building, Storage facility, Laboratory, Workshop

Article number 0083.0644

## Technical data

Model	Square wall plate
Air flow volume	17.000 m <sup>3</sup> /h
Rotating speed	715 1/min
Speed controllable	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Nominal output	950 W
I <sub>nom</sub>	3,1 A
I <sub>max</sub>	3,5 A
Degree of protection	IP 54
Insulation class	F
Mains cable	5 x 1,5 mm <sup>2</sup>
Installation position	horizontal
Material	Sheet steel, galvanised
Weight	60
Nominal size	800 mm
Airstream temperature at nominal current	80 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799836445

## Sound power level in octave range

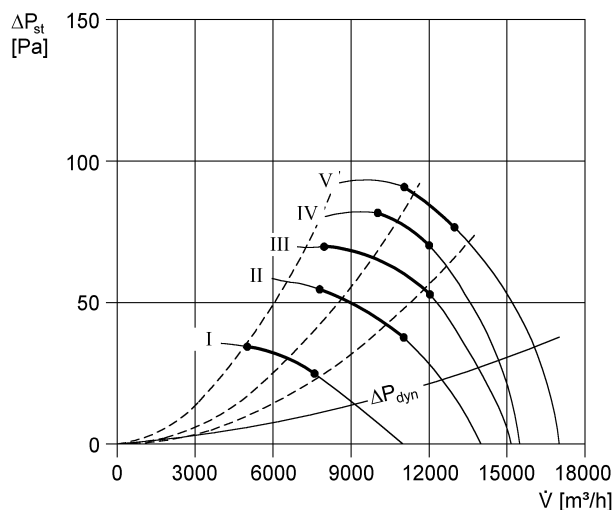
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L <sub>WA7, S1</sub> (dB(A))	56	71	72	72	73	73	66	53	67
L <sub>WA7, S2</sub> (dB(A))	64	74	72	72	78	78	79	77	74

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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L <sub>WA7</sub> , S3 (dB(A))	-	-	-	-	-	-	-	-	77
L <sub>WA7</sub> , S4 (dB(A))	-	-	-	-	-	-	-	-	78
L <sub>WA7</sub> , S5 (dB(A))	-	-	-	-	-	-	-	-	80
L <sub>WA8</sub> , S1 (dB(A))	-	-	-	-	-	-	-	-	75
L <sub>WA8</sub> , S2 (dB(A))	-	-	-	-	-	-	-	-	81
L <sub>WA8</sub> , S3 (dB(A))	-	-	-	-	-	-	-	-	82
L <sub>WA8</sub> , S4 (dB(A))	-	-	-	-	-	-	-	-	84
L <sub>WA8</sub> , S5 (dB(A))	-	-	-	-	-	-	-	-	85

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



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Dimensioned drawing [mm]

