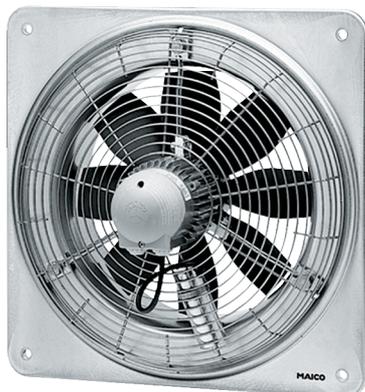


# DZQ 60/6 B



## Short description

Axial wall fan with square wall plate, DN 600, three-phase AC

## Application examples

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

Article number 0083.0065

## Technical data

Model	Square wall plate
Air flow volume	9.830 m <sup>3</sup> /h
Air volume <sub>nom</sub>	7.030 m <sup>3</sup> /h (in opt. efficiency)
Pressure p <sub>fs, nom</sub>	90 Pa (in opt. efficiency)
Rotating speed n <sub>nom</sub>	935 1/min (in opt. efficiency)
Rotating speed	979 1/min
Impeller type	axial
Speed controllable	✓
Reversing capacity	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	525 W (in opt. efficiency)
I <sub>nom</sub>	1,1 A (in opt. efficiency)
I <sub>max</sub>	1,4 A
Degree of protection	IP 55
Insulation class	F
Pole-changeable	–
Mains cable	7 x 1,5 mm <sup>2</sup>
Installation site	Wall / Ceiling
Type of installation	Surface-mounted
Installation position	horizontal / vertical
Material	Sheet steel, galvanised
Colour	Silver
Weight	20 kg
Weight including packaging	26 kg
Nominal size	600 mm
Width	820 mm
Height	820 mm

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Depth	342 mm
Width with packaging	845 mm
Height with packaging	845 mm
Depth with packaging	435 mm
Airstream temperature at nominal current	-20 °C up to 60 °C
Airstream temperature at $I_{Max}$	-20 °C up to 60 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799830658

## Technical data according to ErP in Best Efficiency Point (BEP)

Total efficiency $\eta$	33,5 %
Measurement category	A
Efficiency category	static
Efficiency level N	41,6
VSD necessary	No
Year of manufacture	see rating plate
Manufacturer's name / official registration number / manufacturer's place of establishment	Maico Elektroapparate-Fabrik GmbH / Freiburg registration court, HRB 601233 / Villingen-Schwenningen
Art. No.	0083.0065
$P_{BEP}$ / Air volume $_{BEP}$ / $P_{fs, BEP}$	0,525 kW / 7.030 m <sup>3</sup> /h / 90 Pa
$n_{BEP}$	935 1/min
Specific ratio	$\approx 1$
Information about dismantling and disposal	see mounting instructions
Information about installation, operation and repairs	see mounting instructions
Objects used to measure efficiency which are not described by the measurement category	-
Sound power level $_{L_{WA7}}$	78 dB(A)

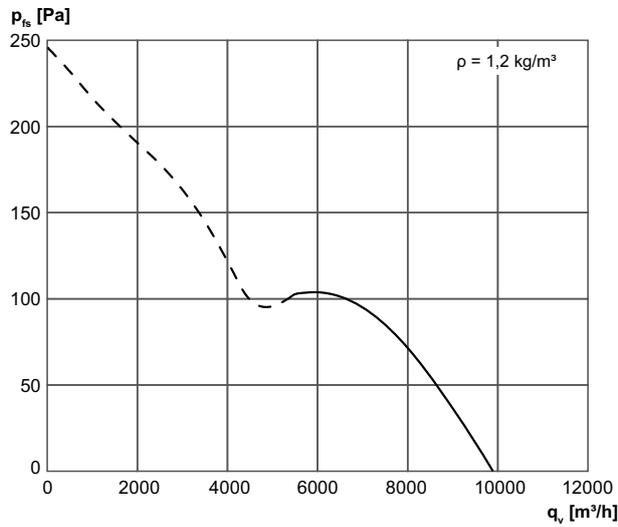
## Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
<b><math>L_{WA7}</math>, Level 5 (dB(A))</b>	38	59	61	70	73	73	66	55	77
<b><math>L_{WA8}</math>, Level 5 (dB(A))</b>	52	63	65	71	74	74	73	70	80

$L_{WA7}$ = housing and free inlet sound power level in dB.  
 $L_{WA8}$ = housing and free outlet sound power level in dB.

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**Characteristic curve**



**Dimensioned drawing [mm]**

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

