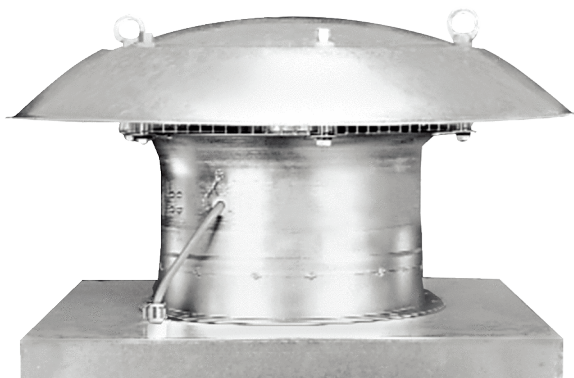


DZD 60/4 BL



Short description

Axial roof fan, horizontal air outlet, DN 600, three-phase AC

Application examples

Production facility, Workplace, Commercial premises, Restaurant, Showroom

Article number 0087.0629

Technical data

Air flow volume	9.775 m ³ /h
Air volume _{nom}	5.900 m ³ /h (in opt. efficiency)
Pressure p _{fs, nom}	168 Pa (in opt. efficiency)
Rotating speed n _{nom}	1.330 1/min (in opt. efficiency)
Impeller type	axial
Speed controllable	–
Reversing capacity	–
Type of voltage	Three-phase AC
Rated voltage	400 V
Nominal output	1.450 W (in opt. efficiency)
I _{nom}	2,3 A (in opt. efficiency)
I _{max}	3,2 A
Degree of protection	IP 55
Insulation class	F
Mains cable	7 x 1,5 mm ²
Installation site	Roof
Installation position	vertical
Material	Sheet steel, galvanised
Weight	54,4 kg
Weight including packaging	62 kg
Nominal size	600 mm
Width with packaging	1.110 mm
Height with packaging	500 mm
Depth with packaging	1.110 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)	4012799876298

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

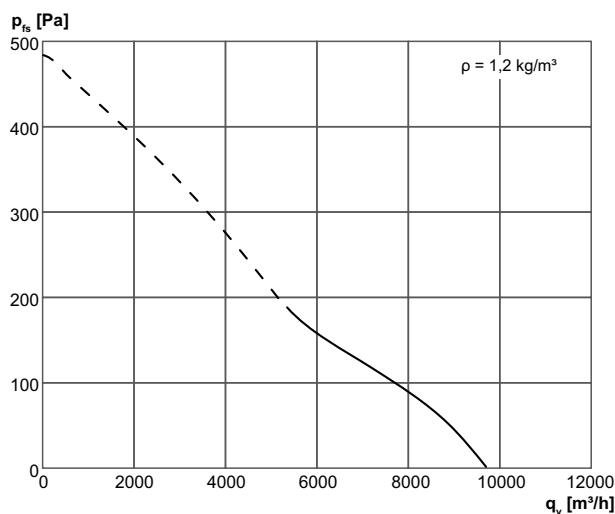
Total efficiency η	35,2 %
Measurement category	C
Efficiency category	static
Efficiency level N	40,4
Year of manufacture	see rating plate
Manufacturer's name / official registration number / manufacturer's place of establishment	Maico Elektroapparate-Fabrik GmbH / Freiburg registration court, HRB 601233 / Villingen-Schwenningen
Art. No.	0087.0629
P_{BEP} / Air volume $_{BEP}$ / $P_{fs, BEP}$	1,325 kW / 9.080 m ³ /h / 205 Pa
n_{BEP}	1.325 1/min
Specific ratio	≈ 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	Calculation of energy efficiency without protective grille and roof cowl.
Sound power level L_{WA7}	94 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
$L_{WA7, S5}$ (dB(A))	-	-	-	-	-	-	-	-	94

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

Characteristic curve



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Dimensioned drawing [mm]

