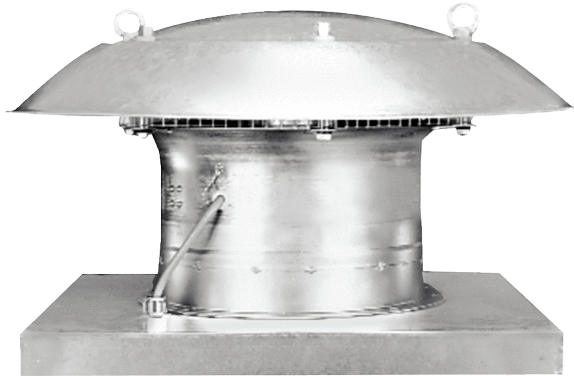


EZD 40/4 B



Short description

Axial roof fan, horizontal air outlet, DN 400, alternating current

Application examples

Production facility, Workplace, Commercial premises, Restaurant, Showroom

Article number 0087.0209

Technical data

Air flow volume	3.330 m³/h
Air volume $q_{v, nom}$	1.970 m³/h (in opt. efficiency)
Pressure $p_{fs, nom}$	84 Pa (in opt. efficiency)
Rotating speed n_{nom}	1.400 1/min (in opt. efficiency)
Rotating speed	1.413 1/min
Impeller type	axial
Speed controllable	✓
Reversing capacity	✓
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	235 W (in opt. efficiency)
I_{nom}	0,95 A (in opt. efficiency)
I_{max}	1,4 A
Degree of protection	IP 55
Insulation class	F
Installation site	Roof
Installation position	vertical
Material	Sheet steel, galvanised
Colour	Silver
Weight	27 kg
Weight including packaging	32 kg
Nominal size	400 mm
Width	830 mm
Height	830 mm
Depth	415 mm
Width with packaging	870 mm
Height with packaging	870 mm
Depth with packaging	460 mm

EZD 40/4 B

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)	4012799872092

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

Total efficiency η	33,5 %
Measurement category	C
Efficiency category	static
Efficiency level N	43,9
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.	0087.0209
P_{BEP} / Air volume $_{BEP}$ / $P_{fs, BEP}$	0,225 kW / 3.270 m ³ /h / 83 Pa
n_{BEP}	1.410 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}	80 dB(A)

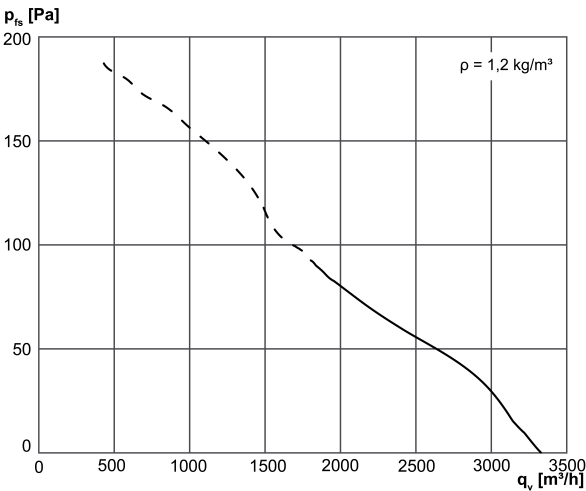
Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
$L_{WA7, S5}$ (dB(A))	48	60	76	75	78	76	71	62	79

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

EZD 40/4 B

Characteristic curve



EZD 40/4 B

Dimensioned drawing [mm]

