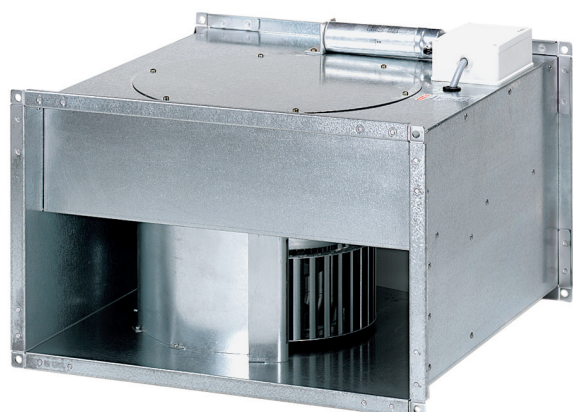


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short description

Centrifugal channel fan, single-phase AC

Article number 0086.0651

Technical Data

Air flow volume	1,320 m ³ /h
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
I _{max}	2 A
Degree of protection (IP)	55
Insulation class	F
Mains cable	3 × 1.5 mm ²
Installation site	Channel
Installation position	vertical, horizontal
Housing material	Sheet steel, galvanised
Weight	18.8 kg
Channel dimension	500 x 250 mm
Airstream temperature at nominal current	50 °C
Airstream temperature at I _{Max}	50 °C
Range	D
EAN	4012799866510
Total L _{WA2} , S5 (housing sound power level)	63 dB(A)
Total L _{WA5} , S5 (free inlet sound power level)	71 dB(A)
Total L _{WA6} , S5 (free outlet sound power level)	78 dB(A)

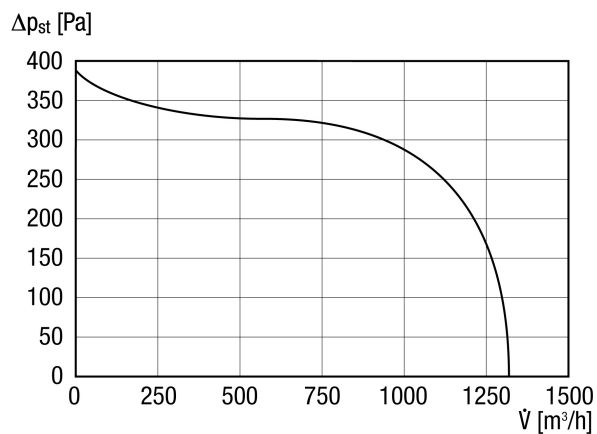
Technical data in energy efficiency optimum (Best Efficiency Point - BEP)

Total efficiency η	31.8 %
Measurement category	D
Efficiency category	total

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Efficiency level N	42
VSD necessary	No
P_{BEP}	245 W
I_{BEP}	1.1 A
Air volume $_{BEP}$	890 m ³ /h
P_{BEP}	315 Pa
n_{BEP}	1,345 1/min
Sound power level L_{WA5}	71 dB(A)
Manufacturer's name	Maico Elektroapparate-Fabrik GmbH
Official registration number	Freiburg registration court, HRB 601233
Manufacturer's place of establishment	Villingen-Schwenningen
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	-

Characteristic curve



Dimensions [mm]

