# **DAD 63/6**





#### Short description

Axial roof fan, horizontal air outlet, 6-pin, DN 630, three-phase AC

## Application examples

Production facility, Workplace, Commercial premises, Industrial building

Article number 0073.0080

#### Technical data

Air flow volume	7.445 m³/h
Air volume <sub>nom</sub>	4.312 m³/h (in opt. efficiency)
Pressure p <sub>fs, nom</sub>	85 Pa (in opt. efficiency)
Rotating speed n <sub>nom</sub>	960 1/min (in opt. efficiency)
Rotating speed	960 1/min
Impeller type	axial
Speed controllable	✓
Reversing capacity	_
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	370 W (in opt. efficiency)
I <sub>nom</sub>	1,25 A (in opt. efficiency)
Degree of protection	IP 55
Insulation class	F
Pole-changeable	_
Installation site	Roof
Installation position	Vertical
Housing material	Sheet steel, galvanised
Impeller material	Polyamide
Colour	grey
Weight	59 kg
Weight including packaging	65 kg
Nominal size	630 mm
Width	1.100 mm
Height	565 mm
Depth	1.100 mm
Width with packaging	1.200 mm
Height with packaging	800 mm





Depth with packaging	1.200 mm			
Airstream temperature at I <sub>Max</sub>	-15 °C up to 50 °C			
PTC DIN 44082	M 100			
Packing unit	1 piece			
Range	С			
GTIN (EAN)	4012799730804			

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

Total efficiency η	34,93 %				
Measurement category	С				
Efficiency category	static 44,2				
Efficiency level N					
VSD necessary	No				
Year of manufacture	see rating plate				
Manufacturer's name / official registration number / manufacturer's	Maico Elektroapparate-Fabrik GmbH / Freiburg registration				
place of establishment	court, HRB 601233 / see mounting instructions				
Art. No.	0073.0080 0,347 kW / 4.312 m³/h				
P <sub>BEP</sub> / Air volume <sub>BEP</sub> / P <sub>fs, BEP</sub>					
n <sub>BEP</sub>	940 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					
I <sub>BEP</sub>	0,87 A				
Pf, BEP	85 Pa				
Sound power levelL <sub>WA7</sub>	75 dB(A)				

## Sound power level in octave range

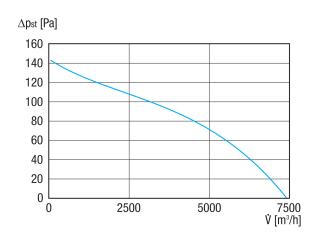
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L <sub>WA5</sub> , S5	47	57	64	68	70	68	67	60	75
(dB(A))									

 $L_{WA5}$ = free inlet sound power level in dB.

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## Characteristic curve



# Dimensioned drawing [mm]

