

# ERR 31/1 EC



## Short description

Centrifugal duct fan, DN 315, motor with EC technology

## Application examples

Machine extraction unit, Workplace air extraction system, Production site

Article number 0073.0572

## Technical data

Air flow volume	1.300 m³/h
Rotating speed	3.395 1/min
Impeller type	radial
Speed controllable	✓
Reversing capacity	–
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz/60 Hz
Nominal output	175 W
I <sub>max</sub>	1,5 A
Degree of protection	IP X4
Insulation class	F
Pole-changeable	–
Installation site	Duct
Installation position	vertical / horizontal
Material	Sheet steel, powder coated
Housing material	Sheet steel, powder coated
Colour	Light grey
Weight	7,5 kg
Weight including packaging	8,2 kg
Nominal size	315 mm
Width	308 mm
Height	456 mm
Depth	404 mm
Width with packaging	360 mm
Height with packaging	470 mm
Depth with packaging	470 mm
Airstream temperature at I <sub>Max</sub>	-20 °C up to 60 °C
Sound pressure level	38 dB(A) (Distance 3 m, Free-field conditions)

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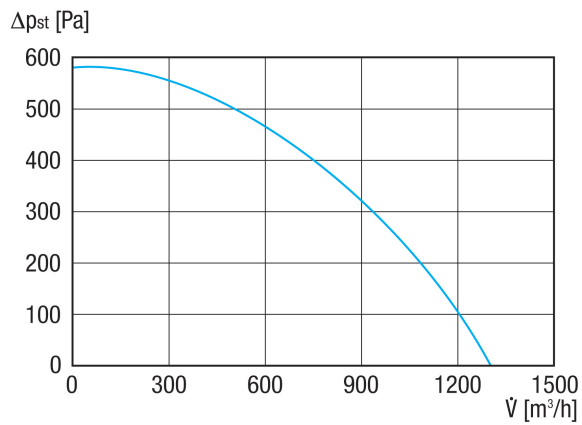
Packing unit	1 piece
Range	E
GTIN (EAN)	4012799735724

## Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
$L_{WA5}$ (dB(A))	-	-	-	-	-	-	-	-	59

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

## Characteristic curve



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Dimensioned drawing [mm]

