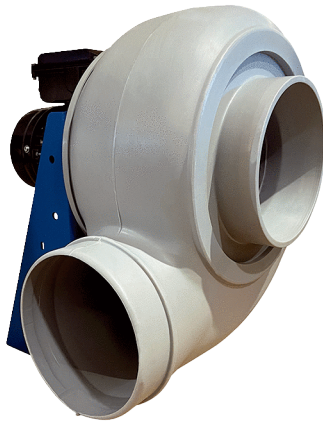


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Short description

Centrifugal blower made of plastic with round exhaust opening, size 280, single-phase AC, 4-pin

Application examples

Industrial applications

Article number 0073.0508

Technical data

Air flow volume	1.600 m³/h
Rotating speed	1.440 1/min
Impeller type	radial
Speed controllable	–
Reversing capacity	–
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	180 W
I _{nom}	1,6 A
Degree of protection	IP 55
Insulation class	F
Pole-changeable	–
Installation site	Duct connection
Installation position	Horizontal
Housing material	Plastic, polyethylene
Impeller material	Plastic, polyethylene
Colour	Light grey
Weight	33 kg
Weight including packaging	56 kg
Size	280
Width	470 mm
Height	560 mm
Depth	515 mm
Width with packaging	1.200 mm
Height with packaging	800 mm
Depth with packaging	710 mm
Airstream temperature at I _{Max}	-15 °C up to 70 °C
PTC DIN 44082	M 100

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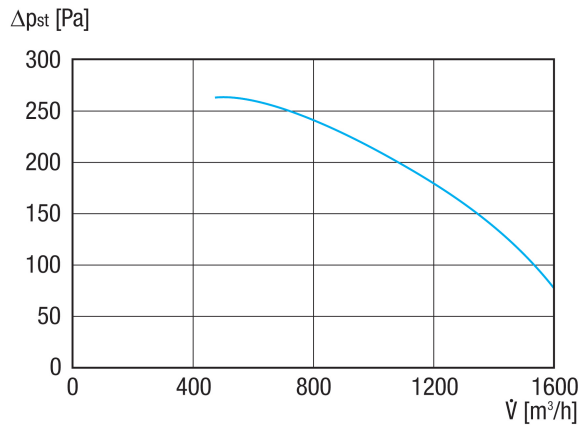
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799735083

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, S5} (dB(A))	46,8	58,9	67,4	67,8	70	66,2	58	47,9	74

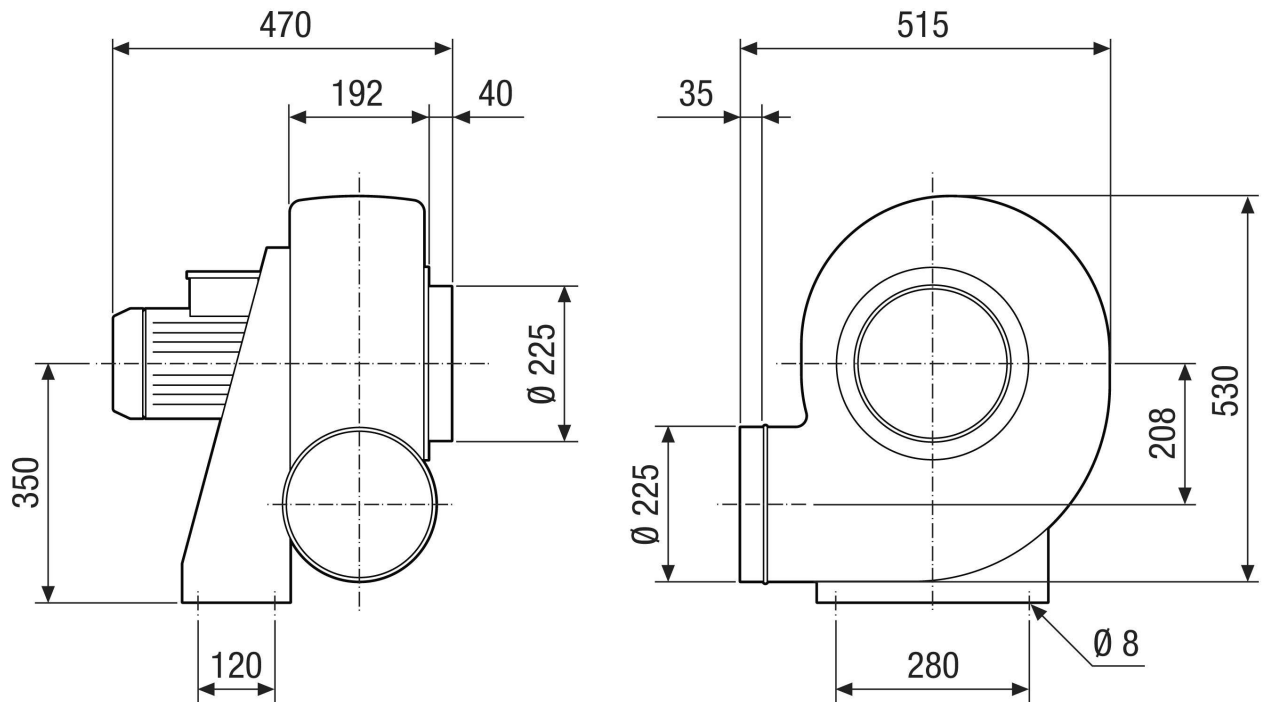
L_{WA5}= free inlet sound power level in dB.

Characteristic curve



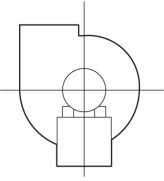
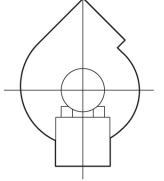
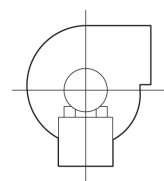
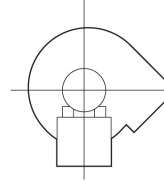
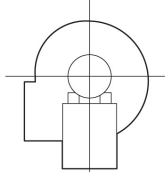
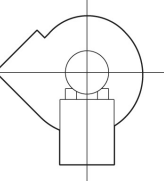
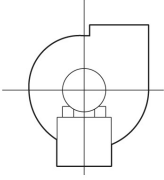
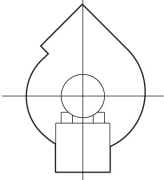
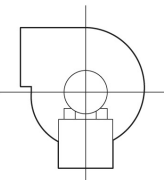
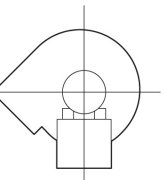
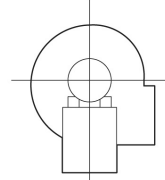
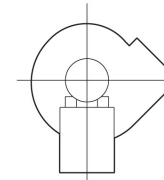
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Dimensioned drawing [mm]



GRK R 28/4 E

Dimensioned drawing Housing orientation [mm]

①						
	0°	45°	90°	135°	270°	315°
②						

① RD Right-hand version
② LG Left-hand version
The GRK 12/2 E and GRK 12/4 D variants are not available in right-hand version RD!
The standard orientation is always LG 270°