

DRD 50/64



Short description

Radial roof fan, with vertical air outlet, DN 500, three-phase AC, pole changeable

Article number 0087.0156

Technical data

Air flow volume	8.500 m ³ /h / 12.500 m ³ /h
Rotating speed	930 1/min / 1.425 1/min
Nominal output	1.400 W / 4.300 W
I _{nom}	3 A / 7,8 A
I _{max}	3 A / 8,2 A
Pole-changeable	✓
Number of poles at high speed	4
Number of poles at low speed	6
Installation site	Roof
Installation position	vertical
Material	Sheet steel, galvanised
Weight	136
Airstream temperature at nominal current	60 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799871569

Sound power level in octave range

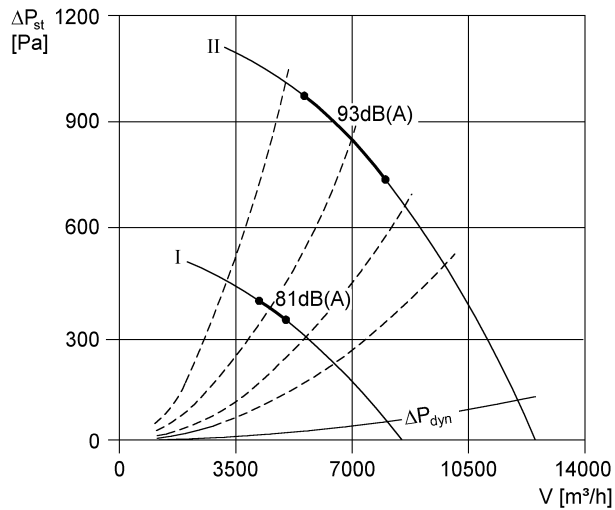
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L _{WA5, low} (dB(A))	58	77	77	76	77	78	78	67	85
L _{WA5, high} (dB(A))	63	80	93	89	88	87	85	86	97
L _{WA8, low} (dB(A))	62	75	78	82	81	79	78	73	87
L _{WA8, high} (dB(A))	68	84	90	93	92	88	85	81	98

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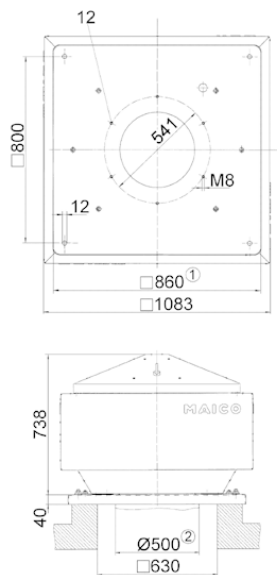
L_{WA5} = free inlet sound power level in dB.

L_{WA8} = housing and free outlet sound power level in dB.

Characteristic curve



Dimensioned drawing [mm]



- ① Clear width
- ② External duct diameter