

DRD HT 50/6 2V



Short description

Centrifugal roof fan for high temperatures, nominal power 0.45 kW/1.4 kW, three-phase AC with two speeds

Application examples

Residential building, Industrial building, Commercial building

Article number 0073.0023

Technical data

Air flow volume	4.796 m ³ /h / 7.194 m ³ /h
Rotating speed	970 1/min / 1.460 1/min
Impeller type	radial
Speed controllable	✓
Reversing capacity	–
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	450 W / 1.400 W
I _{nom}	1,43 A / 3,4 A
Degree of protection	IP 55
Insulation class	F
Pole-changeable	✓
Installation site	Roof
Installation position	vertical
Housing material	Aluminium/galvanised sheet steel
Impeller material	Sheet steel, galvanised
Colour	Silver
Weight	60 kg
Weight including packaging	67,5 kg
Size	500
Width	965 mm
Height	670 mm
Depth	965 mm
Width with packaging	1.020 mm
Height with packaging	755 mm
Depth with packaging	1.020 mm
Airstream temperature at I _{Max}	65 °C up to 150 °C
PTC DIN 44082	M 100

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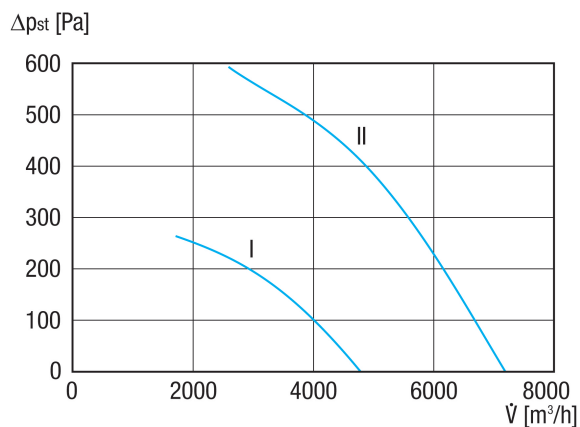
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799730231

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))	26	51	66	75	79	78	73	60	83

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

Characteristic curve



I Characteristic curve for speed I
 II Characteristic curve for speed II

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Dimensioned drawing [mm]

