

# DRD HT 63/6



## Short description

Centrifugal roof fan for high temperatures, nominal power 1.1 kW, air volume 9958 m<sup>3</sup>/h, three-phase AC

## Application examples

Residential building, Industrial building, Commercial building

Article number 0073.0017

## Technical data

|   |                                  |
|---|----------------------------------|
| Air flow volume                           | 9.958 m <sup>3</sup> /h          |
| Rotating speed                            | 970 1/min                        |
| Impeller type                             | radial                           |
| Speed controllable                        | ✓                                |
| Reversing capacity                        | –                                |
| Type of voltage                           | Three-phase AC                   |
| Rated voltage                             | 400 V                            |
| Frequency                                 | 50 Hz                            |
| Nominal output                            | 1.100 W                          |
| I <sub>nom</sub>                          | 2,8 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                                    | 80 kg                            |
| Weight including packaging                | 91 kg                            |
| Size                                      | 630                              |
| Width                                     | 1.100 mm                         |
| Height                                    | 810 mm                           |
| Depth                                     | 1.100 mm                         |
| Width with packaging                      | 1.150 mm                         |
| Height with packaging                     | 965 mm                           |
| Depth with packaging                      | 1.150 mm                         |
| Airstream temperature at I <sub>Max</sub> | 65 °C up to 150 °C               |
| PTC DIN 44082                             | M 100                            |

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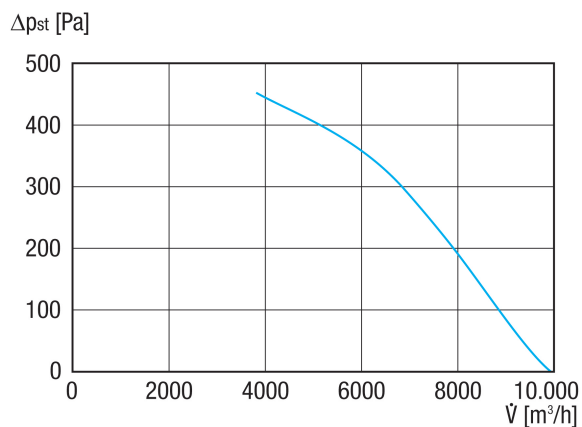
|              |               |
|--------------|---------------|
| Packing unit | 1 piece       |
| Range        | C             |
| GTIN (EAN)   | 4012799730170 |

## Sound power level in octave range

|  | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz | Total |
|--|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| <b>L<sub>WA5, S5</sub></b><br><b>(dB(A))</b> | 56,9  | 67,9   | 74,1   | 76,2   | 77,4  | 75,3  | 69,1  | 59,6  | 82,3  |

L<sub>WA5</sub>= free inlet sound power level in dB.

## Characteristic curve



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Dimensioned drawing [mm]

