

# DRD H 50/4



## Short description

Centrifugal roof fan, horizontal air outlet, nominal power 1.5 kW, three-phase AC

## Application examples

Production facility, Workplace, Commercial premises

Article number 0073.0056

## Technical data

|   |                         |
|---|-------------------------|
| Air flow volume                           | 10.008 m³/h             |
| Rotating speed                            | 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                            | 1.500 W                 |
| I <sub>nom</sub>                          | 3,1 A                   |
| Degree of protection                      | IP 55                   |
| Insulation class                          | F                       |
| Pole-changeable                           | –                       |
| Installation site                         | Roof                    |
| Installation position                     | vertical                |
| Housing material                          | Sheet steel, galvanised |
| Impeller material                         | Sheet steel, galvanised |
| Colour                                    | grey                    |
| Weight                                    | 80 kg                   |
| Weight including packaging                | 86 kg                   |
| Nominal size                              | 500 mm                  |
| Width                                     | 760 mm                  |
| Height                                    | 790 mm                  |
| Depth                                     | 760 mm                  |
| Width with packaging                      | 1.040 mm                |
| Height with packaging                     | 1.040 mm                |
| Depth with packaging                      | 1.035 mm                |
| Airstream temperature at I <sub>Max</sub> | -20 °C up to 80 °C      |
| PTC DIN 44082                             | M 100                   |

# DRD H 50/4

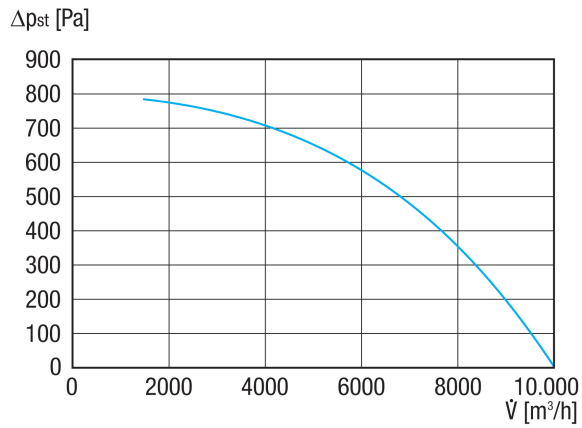
|              |               |
|--------------|---------------|
| Packing unit | 1 piece       |
| Range        | C             |
| GTIN (EAN)   | 4012799730569 |

## 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> | 52    | 78     | 82     | 85     | 86    | 81    | 82    | 71    | 91    |

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

## Characteristic curve



# DRD H 50/4

Dimensioned drawing [mm]

