DRD HT 63/8 2V





Short description

Centrifugal roof fan for high temperatures, nominal power $0.55\ kW/1.3\ kW$, three-phase AC with two speeds

Application examples

Residential building, Industrial building, Commercial building

Article number 0073.0025

Technical data

| Air flow volume | 7.469 m³/h / 9.958 m³/h | | | | |
|---|----------------------------------|--|--|--|--|
| Rotating speed | 720 1/min / 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 | 550 W / 1.300 W | | | | |
| I _{nom} | 2,23 A / 4,07 A | | | | |
| Degree of protection | IP 55 | | | | |
| Insulation class | F | | | | |
| Pole-changeable | 1 | | | | |
| 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 | | | | |
| Nominal size | 630 mm | | | | |
| Width | 815 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 _{Max} | 65 °C up to 150 °C | | | | |
| PTC DIN 44082 | M 100 | | | | |





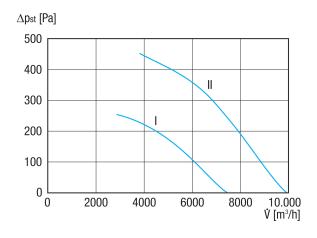
| Packing unit | 1 piece |
|--------------|---------------|
| Range | С |
| GTIN (EAN) | 4012799730255 |

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 | 31 | 52 | 65 | 73 | 77 | 76 | 70 | 59 | 81 |
| (dB(A)) | | | | | | | | | |

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]

