

DRD V 90/6



Short description

Centrifugal roof fan, vertical air outlet, nominal power 5.5 kW, three-phase AC

Application examples

Production facility, Workplace, Commercial premises, Industrial building

Article number 0073.0073

Technical data

| | |
|---|-------------------------|
| Air flow volume | 29.986 m³/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 | 5.500 W |
| I _{nom} | 11,4 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 | 258 kg |
| Weight including packaging | 268 kg |
| Nominal size | 900 mm |
| Width | 1.600 mm |
| Height | 1.180 mm |
| Depth | 1.600 mm |
| Width with packaging | 1.700 mm |
| Height with packaging | 1.985 mm |
| Depth with packaging | 1.700 mm |
| Airstream temperature at I _{Max} | -20 °C up to 80 °C |
| PTC DIN 44082 | M 100 |

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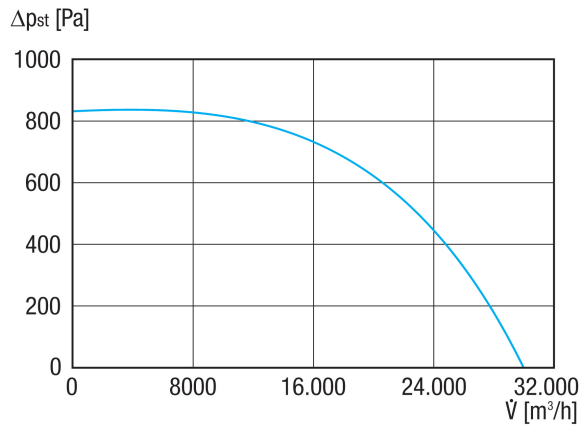
| | |
|--------------|---------------|
| Packing unit | 1 piece |
| Range | C |
| GTIN (EAN) | 4012799730736 |

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)) | 70 | 85 | 90 | 93 | 90 | 92 | 84 | 72 | 98 |

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

Characteristic curve



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Dimensioned drawing [mm]

