

# Box-FI 400x200 4D

Centrifugal fans in sound-insulated casing for rectangular ducts



- Maximum airflow: 1470
- Sound pressure level LpA at 3 m: 43
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Installation in any position

|  | Unit of measurement | Box-FI 400x200 4D |
|--|---------------------|-------------------|
| Connected air duct size                | mm                  | 400x200           |
| Speed                                  | -                   | 1                 |
| Minimum supply voltage                 | V                   | 400               |
| Maximum supply voltage                 | V                   | 400               |
| Power supply frequency                 | Hz                  | 50                |
| Rated power                            | W                   | 282               |
| Unit current                           | A                   | 0.6               |
| Maximum airflow                        | m <sup>3</sup> /h   | 1470              |
| Sound pressure level LpA at 3 m        | dB(A)               | 43                |
| Weight                                 | kg                  | 29                |
| Transported air temperature (max)      | °C                  | 45                |
| Transported air temperature (min)      | °C                  | -25               |
| Ingress protection rating              | -                   | IPX4              |
| Ingress protection rating of the drive | -                   | IP44              |

## Dimensions

| B   | B1  | B2  | B3  | H   | H1  | H2  | H3  | L   |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 400 | 420 | 440 | 470 | 200 | 220 | 240 | 360 | 500 |

