

# VCUN 355x143-2,2-6 R90

Scroll single-inlet centrifugal fans with the impeller mounted directly on the three phase asynchronous motor shaft. The fan is designed for supply and exhaust ventilation systems

- Maximum airflow: 5090
- Sound pressure level LpA at 3 m: 71
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Polypropylene/Thermoplastic elastomer



|  | Unit of measurement | VCUN 355x143-2,2-6 R90 |
|--|---------------------|------------------------|
| Speed                                  | -                   | 1                      |
| Minimum supply voltage                 | V                   | 400                    |
| Maximum supply voltage                 | V                   | 400                    |
| Power supply frequency                 | Hz                  | 50                     |
| Rated power                            | W                   | 2200                   |
| Unit current                           | A                   | 5.6                    |
| Maximum airflow                        | m <sup>3</sup> /h   | 5090                   |
| Sound pressure level LpA at 3 m        | dB(A)               | 71                     |
| Weight                                 | kg                  | 49                     |
| Transported air temperature (max)      | °C                  | 60                     |
| Ingress protection rating              | -                   | IP54                   |
| Ingress protection rating of the drive | -                   | IP54                   |

## Dimensions

| ØD  | Ød | Ød1 | B   | H   | H1  | H2  | H3  | L   | L1  | L2  | P   | M   | I   | G  | K   | S   |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|
| 355 | 10 | 15  | 611 | 817 | 275 | 241 | 403 | 566 | 255 | 214 | 253 | 350 | 442 | 32 | 405 | 140 |



## Accessories

### Speed controllers

| Name                         | Photo   | Description                  |
|------------------------------|---|------------------------------|
| <a href="#">RSA5D-8,0-M</a>  |  | Three phase speed controller |
| <a href="#">RSA5D-11,0-M</a> |  | Three phase speed controller |
| <a href="#">RSA5D-12,0-M</a> |  | Three phase speed controller |