

### Technical data

|                     |                          |          |      |
|---------------------|--------------------------|----------|------|
| Voltage             | U                        | 240      | V    |
| Phase               |                          | 1        | ~    |
| Frequency           | f                        | 60       | Hz   |
| Speed               | n                        | 590      | RPM  |
| Power consumption   | P <sub>e</sub>           | 1600     | W    |
| Nominal current     | I <sub>nom</sub>         | 6.8      | A    |
| Maximum current     | I <sub>max</sub>         | 7.6      | A    |
| Cos φ               |                          | 0.98     |      |
| Capacitor           |                          | 32/400   | μF/V |
| Ambient temperature | T <sub>amb min/max</sub> | -25...40 | °C   |
| Insulation Class    |                          | CL.F     |      |
| IP Class            |                          | IP55     |      |
| Weight              |                          | 105.7    | kg   |

### Fan details

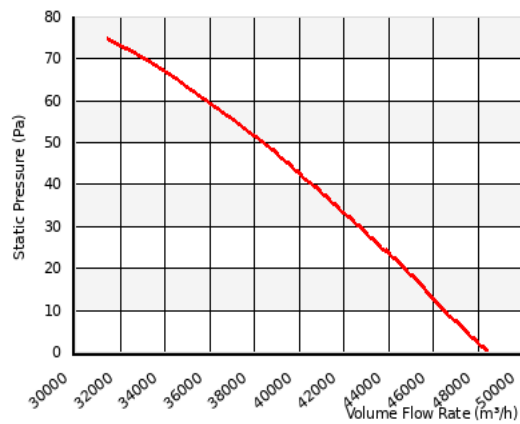
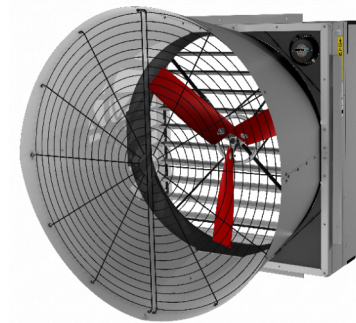
|                   |    |
|-------------------|----|
| Impeller blades   | 3  |
| Impeller type     | 10 |
| Impeller system   | N  |
| Impeller material | PG |

### Control options

|                  |    |
|------------------|----|
| Triac controller | No |
| Transformer      | No |
| Frequency drive  | No |

### Characteristics

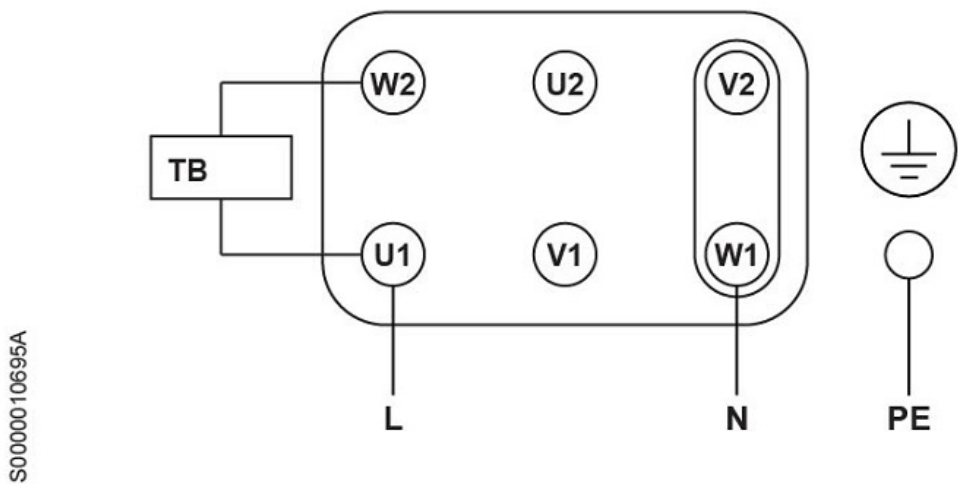
0 Pa 48500 m<sup>3</sup>/h  
50 Pa 38400 m<sup>3</sup>/h



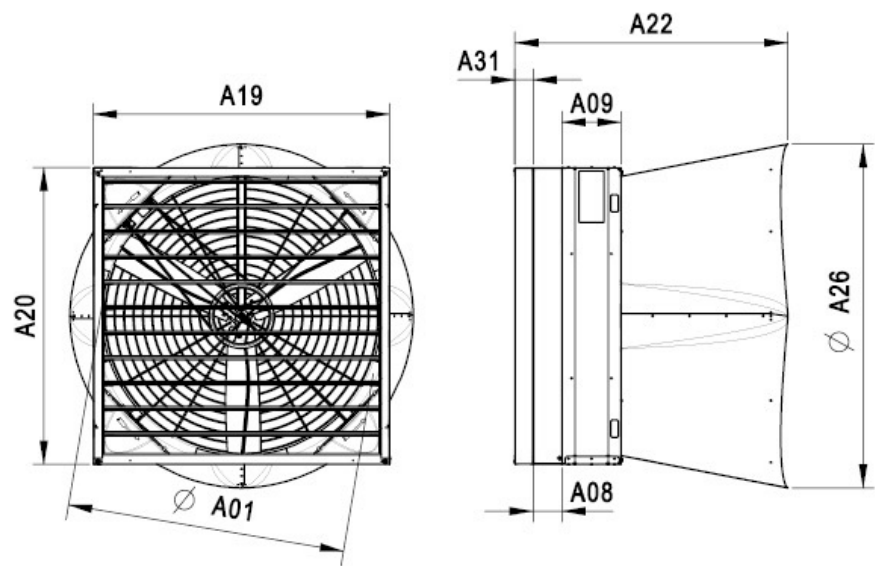
Please note: Picture may deviate from original product



Wiring diagram  
C1 - 1 Phase - Standard Startup Capacitor - CCW



Dimensions



|      |         |
|------|---------|
| A01: | 1284 mm |
| A08: | 135 mm  |
| A09: | 275 mm  |
| A19: | 1382 mm |
| A20: | 1382 mm |
| A22: | 1275 mm |
| A26: | 1600 mm |
| A31: | 85 mm   |

