



Technical data

|                            |                          |          |       |
|----------------------------|--------------------------|----------|-------|
| Voltage                    | U                        | 230/400  | V     |
| Phase                      |                          | 3        | ~     |
| Frequency                  | f                        | 60       | Hz    |
| Speed                      | n                        | 1175     | RPM   |
| Power consumption          | P <sub>e</sub>           | 4050     | W     |
| Nominal current            | I <sub>nom</sub>         | 13/7.6   | A     |
| Maximum current            | I <sub>max</sub>         | 15.5/8.9 | A     |
| Cos φ                      |                          | 0.77     |       |
| Capacitor                  |                          | -        | μF/V  |
| Ambient temperature        | T <sub>amb min/max</sub> | -20...40 | °C    |
| Insulation Class           |                          | CL.F     |       |
| IP Class                   |                          | IP55     |       |
| Sound pressure level (2 m) | L <sub>p</sub> (meas.)   | 86       | dB(A) |
| Sound pressure level (7 m) | L <sub>p</sub> (calc.)   | 75       | dB(A) |
| Weight                     |                          | 69.5     | kg    |

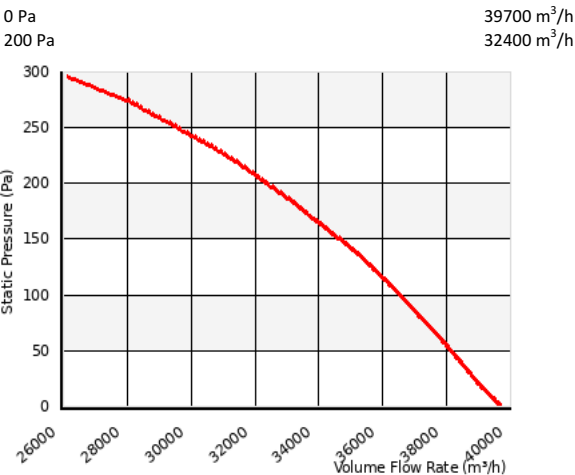
Fan details

|                   |    |
|-------------------|----|
| Impeller blades   | 6  |
| Impeller type     | 8  |
| Impeller system   | G  |
| Impeller material | PG |

Control options

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

Characteristics



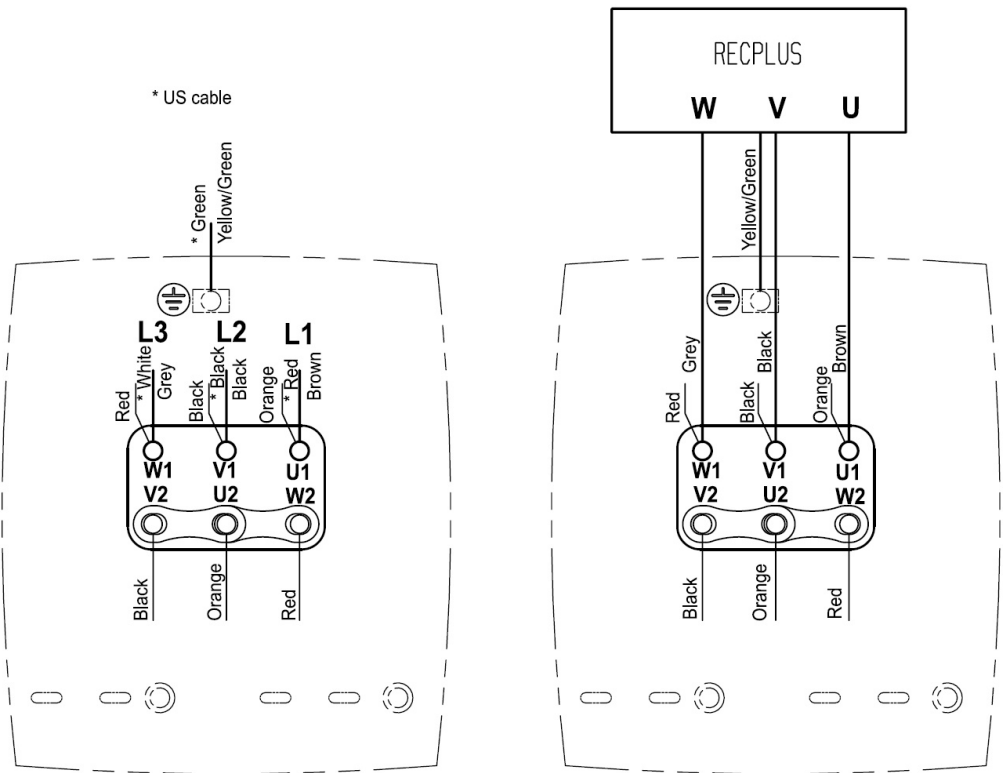
Please note: Picture may deviate from original product

Approval(s)



Wiring diagram

BB08 - 3 Phase - Star connected Rotor - CW



Dimensions

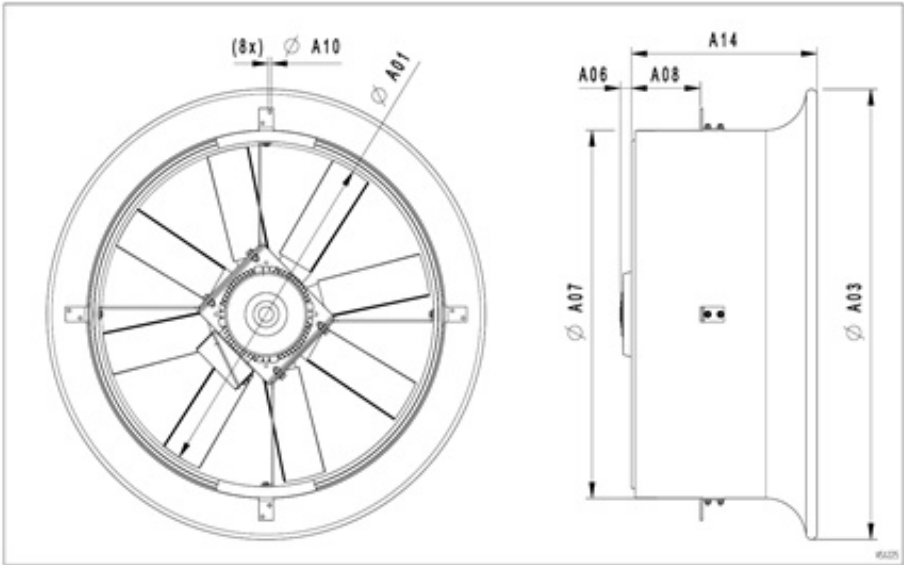


Fig. 2

|      |         |
|------|---------|
| A01: | 900 mm  |
| A03: | 1116 mm |
| A06: | 132 mm  |
| A07: | 931 mm  |
| A08: | 88 mm   |
| A10: | 9 mm    |
| A14: | 412 mm  |