

Diameter:

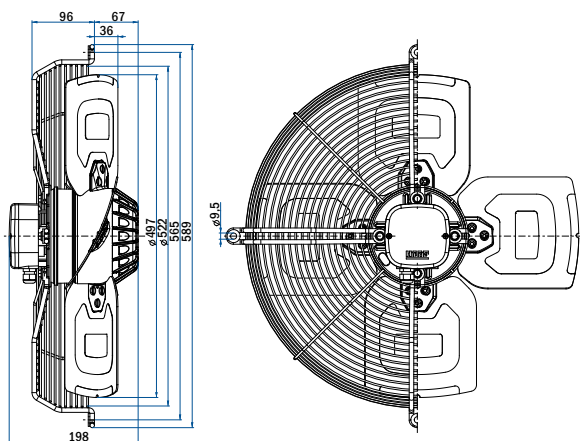
500 mm

R13\_-5025\_-4M-5009



#### Fan with guard grill

| Airflow Direction | Type               | Code        | Weight (kg) |
|-------------------|--------------------|-------------|-------------|
| Sucking           | R13R-5025A-4M-5009 | 0313-4-0073 | 10.4        |
| Blowing           | R13R-5025P-4M-5009 | 0313-4-0222 |             |



#### Fan with plate

| Airflow Direction | Type               | Code       | Weight (kg) |
|-------------------|--------------------|------------|-------------|
| Sucking           | R13P-5025A-4M-5009 | On request |             |
| Blowing           | R13P-5025P-4M-5009 | On request |             |

#### Fan without guard grill

| Airflow Direction | Type               | Code       | Weight (kg) |
|-------------------|--------------------|------------|-------------|
| Sucking           | R13E-5025A-4M-5009 | On request |             |
| Blowing           | R13E-5025P-4M-5009 | On request |             |

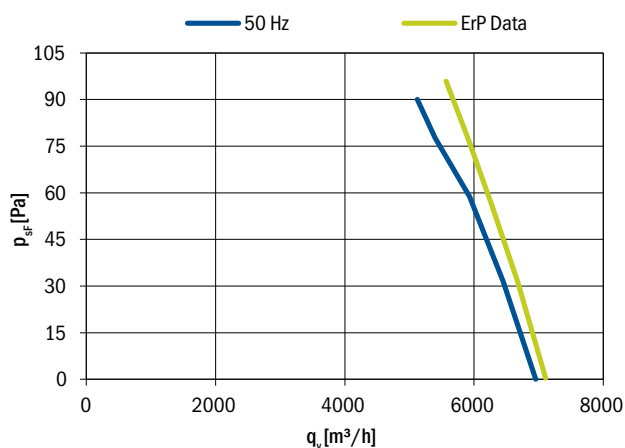
#### Nominal data according to standard EN 60335:

|                              |              |
|------------------------------|--------------|
| Phase                        | 1~           |
| Nominal voltage              | 230 V        |
| Frequency                    | 50 Hz        |
| Rated power input            | 440 W        |
| Rated current                | 2.0 A        |
| Rated speed                  | 1340 RPM     |
| Min. ambient temperature     | -30 °C       |
| Max. ambient temperature     | 70 °C        |
| Sound power level A weighted | 78 dB (A)    |
| Condensator                  | 8 µF/450 V   |
| Connection                   | terminal box |
| Insulation class             | 155          |
| Protection class             | IP54         |

#### ErP data according to EU regulation 327/2011:

|                      |           |
|----------------------|-----------|
| Overall efficiency   | 32.6 %    |
| Measurement category | A         |
| Efficiency category  | static    |
| Efficiency grade N   | 40.9      |
| Variable speed drive | NO        |
| Power input          | 488 W     |
| Air flow             | 4844 m³/h |
| Pressure drop        | 122 Pa    |
| Speed                | 1309 RPM  |
| Specific ratio       | 1.00      |

#### Aerodynamic characteristic



Fan characteristic measured in short bell mouth with guard grill.  
ErP characteristic measured in full bell mouth without guard grill.

#### General notes

|                            |             |                         |
|----------------------------|-------------|-------------------------|
| Connection diagrams:       |             |                         |
| Sucking                    | 0301-1-0044 | See section             |
| Blowing                    | 0301-1-0043 | Connection diagrams     |
| Guard grills & wall-plates |             | See section Accessories |
| Standards compliance       |             | See introduction page   |