

R13_-4535_-4T2-5004

Diameter:

450 mm

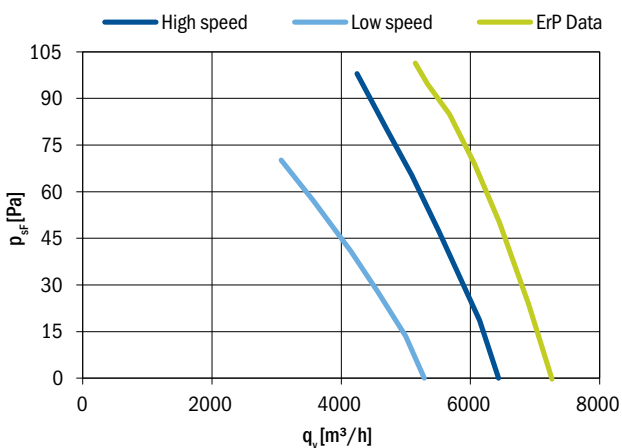
Nominal data according to standard EN 60335:

| | |
|------------------------------|---------------|
| Phase | 3~ |
| Nominal voltage | 400 V |
| Frequency | 50 Hz |
| Speed | high/low |
| Rated power input | 465/330 W |
| Rated current | 0.95/0.55 A |
| Rated speed | 1360/1100 RPM |
| Min. ambient temperature | -30 °C |
| Max. ambient temperature | 60 °C |
| Sound power level A weighted | 80/73 dB (A) |
| Connection | terminal box |
| Insulation class | 155 |
| Protection class | IP54 |

ErP data according to EU regulation 327/2011:

| | |
|----------------------|------------------------|
| Overall efficiency | 28.6 % |
| Measurement category | A |
| Efficiency category | static |
| Efficiency grade N | 36.8 |
| Variable speed drive | NO |
| Power input | 509 W |
| Air flow | 4820 m ³ /h |
| Pressure drop | 114 Pa |
| Speed | 1339 RPM |
| Specific ratio | 1.00 |

Aerodynamic characteristic



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

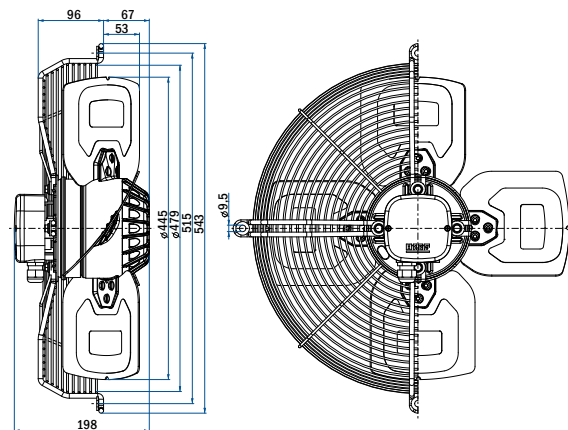
General notes

| | | |
|-----------------------------|-------------|----------|
| Connection diagram: Sucking | 0301-1-0033 | Page 147 |
| Blowing | 0301-1-0033 | |
| Accessories | | Page 134 |
| Compliant to standards | | Page 28 |



Fan with guard grill

| Airflow Direction | Type | Code | Weight (kg) |
|-------------------|---------------------|-------------|-------------|
| Sucking | R13R-4535A-4T2-5004 | 0313-4-0004 | 10.0 |
| Blowing | R13R-4535P-4T2-5004 | 0313-4-0002 | |



Fan with plate

| Airflow Direction | Type | Code | Weight (kg) |
|-------------------|---------------------|------------|-------------|
| Sucking | R13P-4535A-4T2-5004 | On request | |
| Blowing | R13P-4535P-4T2-5004 | On request | |

Fan without guard grill

| Airflow Direction | Type | Code | Weight (kg) |
|-------------------|---------------------|------------|-------------|
| Sucking | R13E-4535A-4T2-5004 | On request | |
| Blowing | R13E-4535P-4T2-5004 | On request | |