

PFB 65.000

Filterfan

PFBA 60.000

Exhaust filter



- installation size 6, air flow rate up to 480 m³/h
- three performance classes, cut-out compatible
- system of protection IP 54 and IP 55, NEMA 12
- cut-out compatible with installation size 6 from the 3rd Generation

| Data | | PFB 65.000 | | Unit |
|--|-------|---|----------------|-------------------|
| Article number | IP 54 | 11665102955 | 11665152955 | |
| Rated voltage ± 10% | | AC 50 Hz / 60 Hz | | |
| | | 230 | 115 | V |
| Unimpeded airflow | IP 54 | 456 / 456 | | m ³ /h |
| Air flow rate in combination (PFB + PFA 60.000) | IP 54 | 352 / 352 | | |
| Power consumption | | 95 / 110 | 75 / 90 | W |
| Current consumption | | 0.4 / 0.48 | 0.68 / 0.8 | A |
| Noise level according to EN ISO 3741 | | 54 / 52 | | dB(A) |
| Weight | | 3.2 | | kg |
| Type of connection | | spring type terminal | | |
| Fuse | | 6 | | A |
| System of protection according to EN 60529 | IP 54 | NEMA 12 - standard filter | | |
| Filtration efficiency | IP 54 | 91 | | % |
| Filter mat quality class according to EN 779 | IP 54 | G 4 | | |
| Duty cycle | | 100 | | % |
| Bearing type | | ball bearing | | |
| Service life L ₁₀ (+ 40 °C) ¹ | | 40,000 | | h |
| Temperature range | | - 15 ... + 55 / + 5 ... + 131 | | °C / °F |
| Design (housing and protection against accidental contact) | | made of injection-moulded thermoplastic, self-extinguishing, UL 94 VO | | |
| Colour | | RAL 7035 | | |
| Accessories | | Piece | Article number | |
| Exhaust filter PFBA 60.000 | IP 54 | 1 | 11760002955 | |
| Thermostat | | 1 | 17121000000 | |

¹ fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary