



## Acid proof centrifugal fans type HF A

Acid-resistant axial duct fans with built-in motor outside the air flow

### Application

- The fans are suitable for extraction of aggressive gases
- For exhaust of fume cupboards in laboratories and baths in the galvanizing industry
- Fan can be placed in horizontal or vertical position

### Composition

- The casing is made of polypropylene (PEs/PE-FR,RAL7036)
- The housing is fitted with a splinter guard and condensate drain at its deepest point
- The impeller has been balanced statically and dynamically according to Q6.3 and in accordance with VDI 2056 - Thermoplastic materials are used for the construction of the impeller
- The impeller is adjustable within a range of 20° to 60° with increments of 5 °
- Squirrel cage asynchronous motor
- Motor with PTC for use with frequency inverter
- Supply: 230Vac 1ph or 400Vac 3ph 50hz
- Protection: IP55
- Insulation class: F

### Options

- Flameproof version in accordance with directive ATEX 94/9/CE
- Two speed motors
- 230 Vac available on request (plug & play - not suitable for transformer and frequency control)