FANS
CHVS 63 - 250

High pressure radial fan in plastic
Direct- or V-belt drive
High pressure radial fan in plastic  

**Performance**
- **Flow rate:** min. 60 m³/h to max. 5'300 m³/h
- **Static pressure:** min. 450 Pa to max. 7'000 Pa
- **Efficiency:** max. 77 %
- **Inlet-Ø:** 63, 90, 125, 160, 200, 250 mm

**Housing**
- Self-supporting plastic construction, welded
- Available in: PP, PPs, PPs-el, PE, PVC, PVDF
- 6 different outlet positions

**Impeller**
- 12 backward curved blades
- Mechanically welded
- Available in: PP, PPs-el, PVDF

**Support**
- Dimensionally stable sheet metal
- Support and motor plate
  - Powder-coated
  - Stainless steel

**Drive**
- Direct drive: Impeller is mounted directly onto the motor shaft
- V-belt drive: Power transmission over v-belt with flange
  - Simple tensioning system for easy adjustment or replacement of belts
- Motor:
  - Standard three-phase motor
    - One / multi-stage
    - Foot motor

**EX-Protection**
- In ATEX. Available in zone 1+2

**Hub Seal**
- Standard hub seals
- Lip seal simple or double (V4A or Hastelloy)
- Back absorption
- Sealing gas
- Back plates

**Accessories**
- PVC sleeve with fixing bands, stainless
- PVC sleeve with flange
- Counterflange
- Drain
- Vibration absorber for ground erection or ceiling suspension
- Splinter protection
- Weather-proof motor cover for outside installation
- Frequency converter IP 66 / IP 54 / IP 20

**Dimensions**

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