

BVREH



FOR CONVEYING SMOKE GASES OF THE TEMPERATURE CLASS F400

- Casing in sturdy welded structure, casing's side walls reinforced.
- High-performance radial impeller made of sheet steel in welded design with backward curved blades.
- Optimised to save energy with peak efficiency (87%)
- 12 sizes
- Impeller's nominal \varnothing 315 to 1,400 mm
- Volume flow rate V max. 250,000 m³/h
- Total pressure increase pt max. 4,000 Pa

Application

- Centrifugal smoke exhaust fan for installation outside of the fire zone in the building or outdoors.
- Suitable for pipeline installation in a horizontal style.
- Dual smoke extract and ventilation function.

Accessories

- Fan diagnosis system VD
- Shock pulse bearing monitoring STI
- Acoustic and thermal insulation
- Insulation for outdoor installation
- Can be installed outdoors
- Base frame with motor slide rails
- Spring anti-vibration mounts
- V-belt drive
- V-belt protective casing
- Flexible connectors
- Matching flange
- Inspection hatch
- Condensation drainage nozzle
- Equipotential bonding
- Outlet duct with cover grille (for RD/LG 90° only)
- Local isolator (loose, outside of fire area)

Classification, standards and guidelines

- Temperature / time category as per EN 12101 – Part 3:
- F400 CE no.: 0761-CPD-0015 incl. declaration of performance (DoP)
- General building inspectorate licence no. Z-78.11-132

TECHNICAL INFORMATION

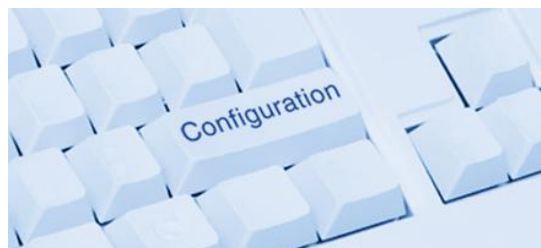
Quick sizing



Dimensions and weight



DETAILED DESIGN



HERE YOU'LL HAVE DIRECT ACCESS TO SELECT THE BVREH VIA THE TROX X-FANS PRODUCT CONFIGURATOR

Following features are at your disposal::

- Based on your requirements of volume-flow, pressure and installation arrangement including desired accessories select the ideal fan...
- Appropriate selection according to required power, sound, nominal size, price and production period
- Options and accessories get assessed for plausibility
- All required documents (e.g. technical specification, tender specification, certificates, drawings etc.) of specific selected fan to be downloaded or send by E-Mail

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Online-Services

- [Product Configurator](#)

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