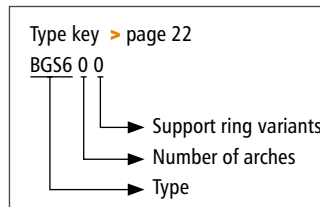


## BGS600



### > Type BGS600



## Smoke extraction fan expansion joint at 600 °C for 120 minutes

<b>Design:</b>	Straight or conical fabric expansion joints (silicon free) with self-sealing flanges Single-part backing flange on both sides
<b>Test temperature:</b>	600 °C for 120 minutes
<b>Test vacuum:</b>	1,500 Pa at room temperature, 500 Pa at 600 °C
<b>Installation method:</b>	Fixes to flange at duct level
<b>Dimensions:</b>	For round and rectangular duct cross sections
<b>Installation length:</b>	100 to 250 mm
<b>Media temperature:</b>	Suitable for up to 120 °C long-term temperature
<b>Pressure:</b>	Up to ±15,000 Pa at room temperature
<b>Movement:</b>	For axial and lateral movements axial compression = 50 mm lateral displacement = 20 mm

**Application:**  
Elastic connection to axial or radial ventilators in automatic smoke escape systems to compensate for vibrations and for sound separation e. g. for smoke escape in buildings and tunnels



Request assembly instructions at:  
[www.ditec-adam.de/en/contact](http://www.ditec-adam.de/en/contact)

## Flanges

**Design:** Single-part backing flange with clearance holes

**Flange norms:** The usual norms for ventilation systems

**Materials:** Carbon steel, stainless steel

**Coating:** Primed, hot-dip galvanised, special paint

## Flow liners

**Design:** Cylindrical, conical or telescoping flow liner ( > page 360)

**Materials:** Carbon steel, stainless steel

**Coating:** Primed, hot-dip galvanised, special paint

## Optional accessories

**Support rings:** Vacuum ring made from spring steel

### Cross section BGS600

