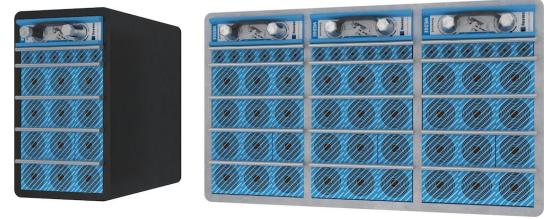




# Roxtec SBTB EMC transit

Transit for EMC with metal frame for extra fire protection.

The Roxtec SBTB EMC is a double-sided cable and pipe transit ensuring electromagnetic compatibility and a high level of fire protection. The metal frame is welded to the structure. There is a choice between Roxtec ES modules for electromagnetic shielding and PE modules that protect against conducted disturbances. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.



- Provides built-in spare capacity

## Product characteristics



Fire rated



Watertight



Gas-tight



EMI protection

## Structure of installation



Metal

## Mounting type



Welding

## Ratings & certificates

### Fire

- A-CLASS according to IMO 2010 FTP Code
- H-CLASS according to IMO 2010 FTP Code + HC fire load curve
- Jet fire according to ISO 22899-1 and OTI 95634

### Tightness

- Gas: 2.5 bar (catastrophic)
- Water: 4 bar (catastrophic)

### Supports

- Electromagnetic shielding
- Potential equalization

## Frame dimensions

### in/lbs

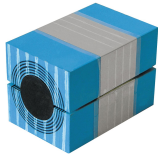
The frame variants below are a limited selection. For the full range of frames and configurations, please visit [roxtec.com](https://www.roxtec.com).

| Product          | Frame openings | Packing space | External dimensions<br>WxHxD | Aperture dimensions<br>w x h                    | Weight | Art. no       |
|------------------|----------------|---------------|------------------------------|---|--------|---------------|
| SBTB 6x1 ALU     | 1              | 4.724 x 7.087 | 5.531 x 9.37 x 7.874         | 5.63(+0.039/-0.039) x<br>9.449(+0.039/-0.039)   | 8.8    | 105587        |
| SBTB 6x2 ALU     | 2              | 4.724 x 7.087 | 10.669 x 9.37 x 7.874        | 10.748(+0.039/-0.039) x<br>9.449(+0.039/-0.039) | 12.7   | 5SBT000007020 |
| SBTB 6x3 ALU     | 3              | 4.724 x 7.087 | 15.807 x 9.37 x 7.874        | 15.906(+0.039/-0.039) x<br>9.449(+0.039/-0.039) | 17.3   | 105588        |
| SBTB 6x1 PRIMED  | 1              | 4.724 x 7.087 | 5.531 x 9.37 x 7.874         | 5.63(+0.039/-0.039) x<br>9.449(+0.039/-0.039)   | 23.1   | 5S00000004391 |
| SBTB 6x2 PRIMED  | 2              | 4.724 x 7.087 | 10.669 x 9.37 x 7.874        | 10.748(+0.039/-0.039) x<br>9.449(+0.039/-0.039) | 37.4   | 5S00000004503 |
| SBTB 6x3 PRIMED  | 3              | 4.724 x 7.087 | 15.807 x 9.37 x 7.874        | 15.906(+0.039/-0.039) x<br>9.449(+0.039/-0.039) | 49.2   | 5S00000004393 |
| SBTB 6x1 AISI316 | 1              | 4.724 x 7.087 | 5.531 x 9.37 x 7.874         | 5.63(+0.039/-0.039) x<br>9.449(+0.039/-0.039)   | 23.9   | 5SBT000002149 |
| SBTB 6x2 AISI316 | 2              | 4.724 x 7.087 | 10.669 x 9.37 x 7.874        | 10.748(+0.039/-0.039) x<br>9.449(+0.039/-0.039) | 37.3   | 5SBT000004538 |
| SBTB 6x3 AISI316 | 3              | 4.724 x 7.087 | 15.807 x 9.37 x 7.874        | 15.906(+0.039/-0.039) x<br>9.449(+0.039/-0.039) | 50.3   | 5SBTB00010248 |



# Sealing components

## Sealing components



RM ES module with Multidiameter™



Lubricant



Wedge & Wedgekit ES



RM ES solid compensation module



RM PE module with Multidiameter™



Accessories ES and BG



Holder tools



RM PE solid compensation module



Wedge & Wedgekit



Stayplate



ES sealing kit



Welding tools

For detailed information, please visit [roxtec.com](https://www.roxtec.com).

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