



Roxtec SBTB transit

Transit with metal frame for an extra level of fire protection.

The Roxtec SBTB is a cable and pipe transit for high levels of fire protection. The metal transit frame is to be welded to the structure. The seal provides easy verification of pressure-tightness after installation through its back-to-back arrangement with an extra set of packing material.



- Provides built-in spare capacity

Product characteristics



Fire rated



Watertight



Gas-tight

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)

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 WxHxD | Aperture dimensions 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 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 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 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 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 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 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 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 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 9.449(+0.039/-0.039) | 50.3 | 5SBTB00010248 |



Sealing components

Sealing components



Lubricant



RM module with
Multidiameter™



Wedge & Wedgekit



RM solid compensation
module



Stayplate



Holder tools



Welding tools



Sealing kit

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

The product information provided by Roxtec does not release the purchaser of the Roxtec system, or part thereof, from the obligation to independently determine the suitability of the products for the intended process, installation and/or use.

Roxtec gives no guarantee for the Roxtec system or any part thereof and assumes no liability for any loss or damage whatsoever, whether direct, indirect, consequential, loss of profit or otherwise, occurred or caused by the Roxtec systems or installations containing components not manufactured by an authorized manufacturer and/or occurred or caused by the use of the Roxtec system in a manner or for an application other than for which the Roxtec system was designed or intended.

Roxtec expressly excludes any implied warranties of merchantability and fitness for a particular purpose and all other express or implied representations and warranties provided by statute or common law. User determines suitability of the Roxtec system for intended use and assumes all risk and liability in connection therewith. In no event shall Roxtec be liable for indirect, consequential, punitive, special, exemplary or incidental damages or losses.

The Roxtec products are offered and sold in accordance with the conditions of the Roxtec General Terms of Sales. The latest version of the Roxtec General Terms of Sales can be downloaded from <https://www.roxtec.com/en/about-us/about-roxtec/general-terms-of-sales/>

We reserve the right to make changes to the product and technical information without further notice. Any errors in print or entry are no claims for indemnity. The content of this publication is the property of Roxtec International AB and is protected by copyright.

This document was generated on: 2024-04-27