



Roxtec S BG™ transit

Transit for bonding and grounding, for welding to the structure.

The Roxtec S BG™ is a transit for sealing, bonding and grounding of multiple armored or metal-clad cables and pipes. It is available in different materials and with a single or various combinations of openings. The transit frame is produced in 10mm thick metal and is attached to the structure by welding. The Roxtec BG™ sealing modules are adaptable to cables and pipes of different sizes, and can be used to build in spare capacity in the transit. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.



- Easy to maintain and inspect
- Provides built-in spare capacity

Product characteristics



Fire rated



Watertight



Gas-tight



IP/UL NEMA



Electrical safety

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)
- IP 66/67

Supports

- Bonding and grounding

Frame dimensions

mm/kg

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
	S 6x1 ALU	1	120 x 180	140.5 x 238 x 60	143(+1/-1) x 240(+1/-1)	1.2	S006000000131
	S 6x1 PRIMED	1	120 x 180	140.5 x 238 x 60	143(+1/-1) x 240(+1/-1)	3.3	S006000000112
	S 6x1 AISI316	1	120 x 180	140.5 x 238 x 60	143(+1/-1) x 240(+1/-1)	3.3	S006000000121
	S 6x2 PRIMED	2	120 x 180	271 x 238 x 60	273(+1/-1) x 240(+1/-1)	5.5	S006000000212
	S 6x2 ALU	2	120 x 180	271 x 238 x 60	273(+1/-1) x 240(+1/-1)	1.9	S006000000231
	S 6x2 AISI316	2	120 x 180	271 x 238 x 60	273(+1/-1) x 240(+1/-1)	5.5	S006000000221
	S 6x3 PRIMED	3	120 x 180	401.5 x 238 x 60	404(+1/-1) x 240(+1/-1)	7.7	S006000000312
	S 6x3 AISI316	3	120 x 180	401.5 x 238 x 60	404(+1/-1) x 240(+1/-1)	7.7	S006000000321
	S 6x3 ALU	3	120 x 180	401.5 x 238 x 60	404(+1/-1) x 240(+1/-1)	2.6	S006000000331



Sealing components

Sealing components



RM BG™ module with Multidiameter™



Lubricant



RM BG™ solid compensation module



Wedge & Wedgekit



Stayplate



Accessories ES and BG



Holder tools



BG™ sealing kit



Welding tools

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: 2024-04-17