



Roxtec G BG[™] transit

Transit with flange for bonding and grounding, for welding.

The Roxtec G BG[™] is a transit for sealing, bonding and grounding of armored and metal-clad cables and pipes. It has a steel frame for welding and Roxtec BG[™] sealing modules which are adaptable to a variety of cable sizes. The transit can be used with a GE extension frame in galvanized steel to cover the depth of a thick wall. 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





Electrical safety

Structure of installation

Cabinets & Metal enclosures



Welding

Ratings & certificates

Fire

- A-CLASS according to IMO 2010 FTP Code
- E/EI rating according to EN 13501
- F/T rating according to UL 1479

Frame dimensions

mm/kg

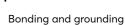
The frame variants below are a limited selection. For the full range of frames and configurations, please visit roxtec.com.

Tightness

Gas: 2.5 bar (catastrophic)

Water: 4 bar (catastrophic)

 	Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
 H	G 6x1 PRIMED	1	120 x 180	252.5 x 350 x 60	188(+15/-15) x 290(+15/-15)	4.4	G00600000112
	G 6x2 PRIMED	2	120 x 180	383 x 350 x 60	318(+15/-15) x 290(+15/-15)	7.4	G00600000212
	G 6x3 PRIMED	3	120 x 180	513.5 x 350 x 60	449(+15/-15) x 290(+15/-15)	9.8	G00600000312
	G 6x1 AISI316	1	120 x 180	252.5 x 350 x 60	188(+15/-15) x 290(+15/-15)	4.8	G00600000121
	G 6x2 AISI316	2	120 x 180	383 x 350 x 60	318(+15/-15) x 290(+15/-15)	7.3	G00600000221
	G 6x3 AISI316	3	120 x 180	513.5 x 350 x 60	449(+15/-15) x 290(+15/-15)	9.8	G00600000321



Supports





Sealing components

Sealing components



RM BG[™] module with Multidiameter



co

Lubricant

RM BG[™] solid npensation module



Wedge & Wedgekit



Stayplate

Welding tools

Accessories



Accessories ES and BG

Holder tools



BG™ sealing kit

For detailed information, please visit 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.

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 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 Roxtee International AB and is protected by copyright. This document was generated on: 2024-04-27