



Roxtec GH EMC transit

Transit for EMC, for bolting to even structures.

The Roxtec GH EMC is a cable and pipe seal ensuring electromagnetic compatibility. The rectangular steel frame is bolted onto steel or sandwich walls/floors and allows for high packing density. There is a choice between Roxtec ES sealing modules for electromagnetic shielding and PE modules that protect against conducted disturbances. Both module versions adapt to cables and pipes of different 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.

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







Structure of installation



Ratings & certificates

Fire

E/EI rating according to EN 13501

Tightness

() IP 66/67, IP 68

- Supports
 - Electromagnetic shielding

Mounting type

Bolting

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.

ı — ı	Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
н	GH 6x1 GALV	1	4.724 × 7.087	9.941 x 13.78 x 2.362	5.827(+0.197/-0.197) x 9.646(+0.197/-0.197)	9.7	5GH0000007882
	GH 6x2 GALV	2	4.724 × 7.087	15.079 x 13.78 x 2.362	10.945(+0.197/-0.197) x 9.646(+0.197/-0.197)	16.5	5GH0000007828
	GH 6x3 GALV	3	4.724 x 7.087	20.217 x 13.78 x 2.362	16.102(+0.197/-0.197) x 9.646(+0.197/-0.197)	22.9	5GH0000008108
	GH 6x1 AISI316	1	4.724 x 7.087	9.941 x 13.78 x 2.362	5.827(+0.197/-0.197) x 9.646(+0.197/-0.197)	10.8	5GH0000008261
 -	GH 6x2 AISI316	2	4.724 x 7.087	15.079 x 13.78 x 2.362	10.945(+0.197/-0.197) x 9.646(+0.197/-0.197)	16.1	5GH0000008179
	GH 6x3 AISI316	3	4.724 x 7.087	20.217 x 13.78 x 2.362	16.102(+0.197/-0.197) x 9.646(+0.197/-0.197)	22.4	5GH0000009292



Accessories



Sealing components

Sealing components



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

Roxtec expressly excludes any implied warranties of mechantability and fitness for a particular purpose and lother 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