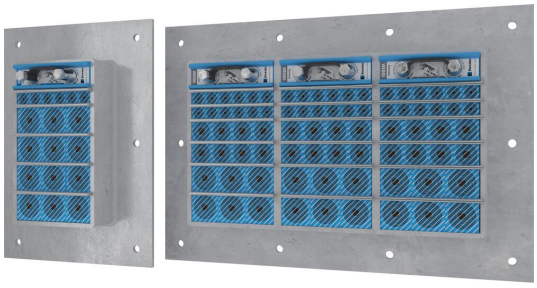
Roxtec

Read more about the solution on roxtec.com
https://www.roxtec.com/linktransit/en-ca/solution/18549

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

Product characteristics

Fire rated · IP/UL NEMA · EMI protection · Gas-tight

Structure of installation

Cabinets & enclosures · Metal

Mounting type

Bolting

Ratings & certificates

Fire

- E/EI rating according to EN 13501

Tightness

- Gas: 0.1 bar (catastrophic)
- IP 66/67, IP 68

Supports

- Electromagnetic shielding
- Potential equalization

Frame dimensions

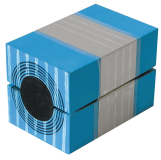
mm/kg

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

Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
GH 6x1 GALV	1	120 x 180	252.5 x 350 x 60	148(+5/-5) x 245(+5/-5)	4.4	5GH0000007882
GH 6x2 GALV	2	120 x 180	383 x 350 x 60	278(+5/-5) x 245(+5/-5)	7.5	5GH0000007828
GH 6x3 GALV	3	120 x 180	513.5 x 350 x 60	409(+5/-5) x 245(+5/-5)	10.4	5GH0000008108
GH 6x1 AISI316	1	120 x 180	252.5 x 350 x 60	148(+5/-5) x 245(+5/-5)	4.9	5GH0000008261
GH 6x2 AISI316	2	120 x 180	383 x 350 x 60	278(+5/-5) x 245(+5/-5)	7.3	5GH0000008179
GH 6x3 AISI316	3	120 x 180	513.5 x 350 x 60	409(+5/-5) x 245(+5/-5)	9.9	5GH0000009292

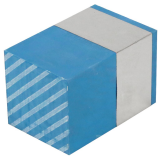
Sealing components

Sealing components

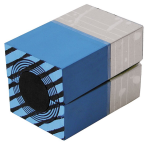


RM ES module with Multidiameter™

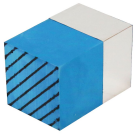
Wedge & Wedgekit ES



RM ES solid compensation module



RM PE module with Multidiameter™



RM PE solid compensation module

Accessories

Accessories ES and BG

Holder tools

ES sealing kit

Stayplate

Wedge & Wedgekit

Lubricant

For detailed information, please visit roxtec.com.

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