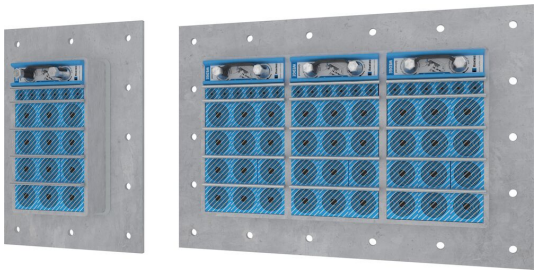
Roxtec

**Read more about the solution on roxtec.com**
https://www.roxtec.com/linktransit/en-ca/solution/18558

# Roxtec GHM EMC transit for cabinets

Transit for EMC and high cable density.



The Roxtec GHM EMC is a light-weight cable entry seal for electromagnetic compatibility. The transit frame is attached by bolting and includes a sealing strip to to seal against the structure and a conductive gasket for EMC performance. It is available in different materials and in a single or various combinations of openings. There is a choice between Roxtec ES modules for electromagnetic shielding and PE modules that protect against conducted disturbances. The modules adapt 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.

- Rodent resistant
- Area efficient

### Product characteristics

Fire rated | IP/UL NEMA | EMI protection

### Structure of installation

Cabinets & enclosures | Metal

### Mounting type

Bolting

## Ratings & certificates

### Fire

- A-CLASS according to IMO 2010 FTP Code

### Tightness

- IP 66/67

### 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 |
|---|---|---|---|---|---|---|
| GHM 6x1 GALV INCL TSL 15x6 | 1 | 120 x 180 | 252.5 x 350 x 60 | 147.5(+5/-5) x 245(+5/-5) | 4.5 | 5GHM000004089 |
| GHM 6x2 GALV INCL TSL 15x6 | 2 | 120 x 180 | 383 x 350 x 60 | 278(+5/-5) x 245(+5/-5) | 7.7 | 5GHM000006300 |
| GHM 6x3 GALV INCL TSL 15x6 | 3 | 120 x 180 | 513.5 x 350 x 60 | 408.5(+5/-5) x 245(+5/-5) | 10.5 | 5GHM000004091 |
| GHM 6x1 PRIMED INCL TSL 15x6 | 1 | 120 x 180 | 252.5 x 350 x 60 | 147.5(+5/-5) x 245(+5/-5) | 4.9 | GHM6000000112 |
| GHM 6x2 PRIMED INCL TSL 15x6 | 2 | 120 x 180 | 383 x 350 x 60 | 278(+5/-5) x 245(+5/-5) | 7.4 | GHM6000000212 |
| GHM 6x3 PRIMED INCL TSL 15x6 | 3 | 120 x 180 | 513.5 x 350 x 60 | 408.5(+5/-5) x 245(+5/-5) | 9.9 | GHM6000000312 |
| GHM 6x1 AISI316 INCL TSL 15x6 | 1 | 120 x 180 | 252.5 x 350 x 60 | 147.5(+5/-5) x 245(+5/-5) | 4.9 | 5GHM000004746 |
| GHM 6x2 AISI316 INCL TSL 15x6 | 2 | 120 x 180 | 383 x 350 x 60 | 278(-2) x 245 | 7.4 | 5GHM000004027 |
| GHM 6x3 AISI 316 INCL TSL 15x6 | 3 | 120 x 180 | 513.5 x 350 x 60 | 408.5(+5/-5) x 245(+5/-5) | 9.9 | 5GHM000004044 |

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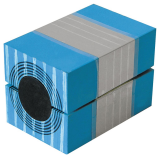
# Sealing components

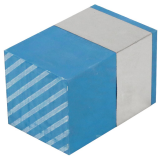
## Sealing components



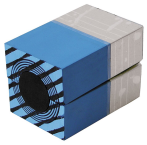
RM ES module with Multidiameter™

Lubricant

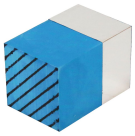
Wedge & Wedgekit ES



RM ES solid compensation module

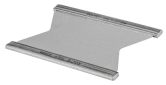


RM PE module with Multidiameter™



RM PE solid compensation module

Wedge & Wedgekit



Stayplate

ES sealing kit

## Accessories

Accessories ES and BG

Holder tools

For detailed information, please visit roxtec.com.

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