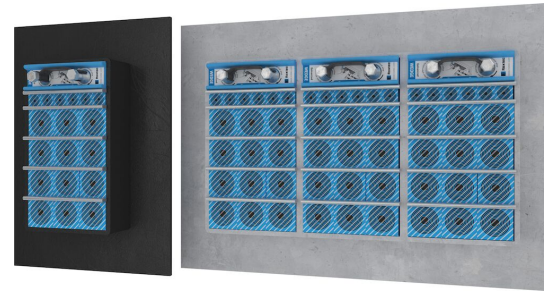




Roxtec G EMC transit

Transit for EMC, attached by welding.

The Roxtec G EMC is a cable and pipe seal ensuring electromagnetic compatibility. It has a steel frame for welding. There is a choice between Roxtec ES modules for electromagnetic shielding and PE modules that protect against conducted disturbances. The modules adapt 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



Fire rated



Watertight



Gas-tight



EMI protection

Structure of installation



Cabinets & enclosures



Metal

Mounting type



Welding

Ratings & certificates

Fire

- A-CLASS according to IMO 2010 FTP Code
- E/EI rating according to EN 13501

Tightness

- Gas: 2.5 bar (catastrophic)
- Water: 4 bar (catastrophic)

Supports

- Electromagnetic shielding
- Potential equalization

Frame dimensions

mm/kg

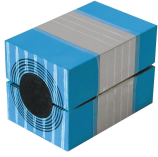
The frame variants below are a limited selection. For the full range of frames and configurations, please visit [roxtec.com](https://www.roxtec.com).

| | Product | Frame openings | Packing space | External dimensions WxHxD | Aperture dimensions w x h | Weight | Art. no |
|--|---------------|----------------|---------------|------------------------------|------------------------------|--------|---------------|
| | G 6x1 PRIMED | 1 | 120 x 180 | 252.5 x 350 x 60 | 188(+15/-15) x 290(+15/-15) | 4.4 | G006000000112 |
| | G 6x2 PRIMED | 2 | 120 x 180 | 383 x 350 x 60 | 318(+15/-15) x 290(+15/-15) | 7.4 | G006000000212 |
| | G 6x3 PRIMED | 3 | 120 x 180 | 513.5 x 350 x 60 | 449(+15/-15) x 290(+15/-15) | 9.8 | G006000000312 |
| | G 6x1 AISI316 | 1 | 120 x 180 | 252.5 x 350 x 60 | 188(+15/-15) x 290(+15/-15) | 4.8 | G006000000121 |
| | G 6x2 AISI316 | 2 | 120 x 180 | 383 x 350 x 60 | 318(+15/-15) x 290(+15/-15) | 7.3 | G006000000221 |
| | G 6x3 AISI316 | 3 | 120 x 180 | 513.5 x 350 x 60 | 449(+15/-15) x 290(+15/-15) | 9.8 | G006000000321 |



Sealing components

Sealing components



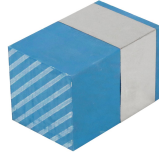
RM ES module with Multidiameter™



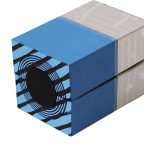
Lubricant



Wedge & Wedgekit ES



RM ES solid compensation module



RM PE module with Multidiameter™

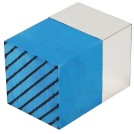
Accessories



Accessories ES and BG



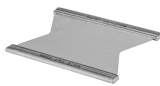
Holder tools



RM PE solid compensation module



Wedge & Wedgekit



Stayplate



ES sealing kit



Welding tools

For detailed information, please visit [roxtec.com](https://www.roxtec.com).

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