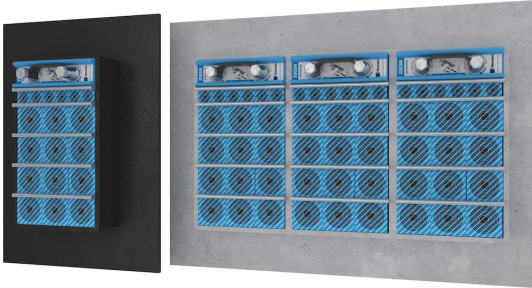




# Roxtec G EMC transit

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)

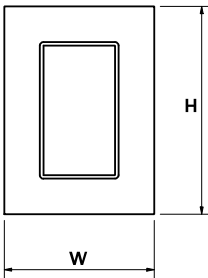
**Supports**

- Electromagnetic shielding
- Potential equalization

## Frame dimensions

mm/kg

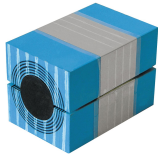
The frame variants below are a limited selection. For the full range of frames and configurations, please visit [roxtec.com](https://www.roxtec.com).

	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	G0060000000112
	G 6x2 PRIMED	2	120 x 180	383 x 350 x 60	318(+15/-15) x 290(+15/-15)	7.4	G0060000000212
	G 6x3 PRIMED	3	120 x 180	513.5 x 350 x 60	449(+15/-15) x 290(+15/-15)	9.8	G0060000000312
	G 6x1 AISI316	1	120 x 180	252.5 x 350 x 60	188(+15/-15) x 290(+15/-15)	4.8	G0060000000121
	G 6x2 AISI316	2	120 x 180	383 x 350 x 60	318(+15/-15) x 290(+15/-15)	7.3	G0060000000221
	G 6x3 AISI316	3	120 x 180	513.5 x 350 x 60	449(+15/-15) x 290(+15/-15)	9.8	G0060000000321



# Sealing components

## Sealing components



RM ES module with Multidiameter™



Lubricant



Wedge & Wedgekit ES



RM ES solid compensation module



RM PE module with Multidiameter™



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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