



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 \overbrace{W}_{Fire} $\overbrace{W}_{P/UL}$ $\overbrace{W}_{P/UL}$ \overbrace{W}_{EMI} Structure of installationMounting type $\overbrace{Cabinets \&}_{enclosures}$ \overbrace{Wetal} \overbrace{W}_{EdI} Wetal $\overbrace{Bolting}$

Ratings & certificates

Fire

E/EI rating according to EN 13501

Tightness

() IP 66/67, IP 68

- Supports
- Electromagnetic shielding
- 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 x 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 |
| . w . | | 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



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