



Roxtec HD BG™ transits

High cable density transit devices for bonding and grounding.

The Roxtec HD BG™ are cable entry devices for sealing, bonding and grounding of armored and metal-clad cable in harsh and hazardous environments, available in three different sizes. The cable transit allows up to 72 cables per opening. It has an acid proof stainless steel frame and Roxtec BG™ sealing modules which are adaptable to a variety of cable sizes.



- Rodent resistant
- Corrosion resistant
- Light-weight
- Area efficient
- Allows pre-terminated cables

Product characteristics



IP/UL NEMA



Electrical safety

Structure of installation



Cabinets & enclosures

Ratings & certificates

Tightness

- IP 66/67 according to IEC 60529, UL/NEMA 4,4X,12,13

Supports

- Bonding and grounding

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).

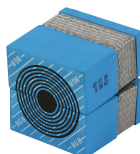
Name	Frame openings	Packing space per opening (mm)	External dimensions WxHxD (mm)	Aperture dimensions WxH (mm)	Weight (kg)	Art. No
HD 16 FRAME ASSEMBLY AISI 316	1	40 x 160	83.8 x 236 x 60	64 x 216	1.57	193084
HD 32 FRAME ASSEMBLY AISI316	2	40 x 160	130 x 236 x 60	110 x 216	2.29	109238
HD 72 FRAME ASSEMBLY AISI316	2	80 x 180	225 x 281 x 77	208 x 264	5.39	231782

Sealing components

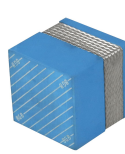
Sealing components



Lubricant



CM BG™ module with Multidiameter™

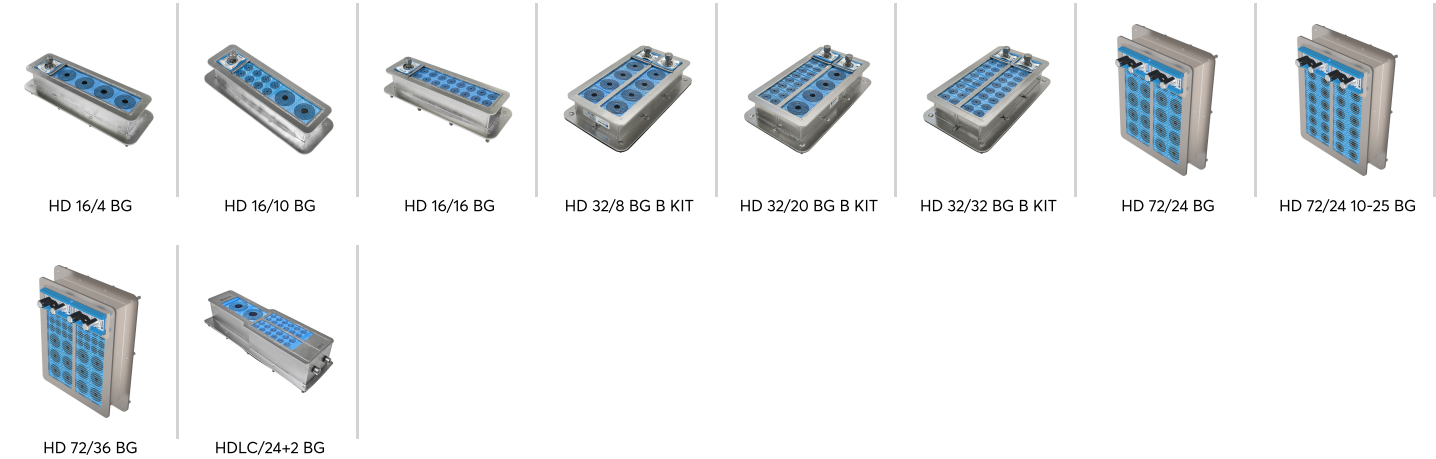


CM BG™ solid compensation module

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

Pre-configured transit kits

mm/kg



Name	Capacity (quantity x size)	External dimensions WxHxD (mm)	Weight (kg)	Art. No
HD 16/4 BG	4x (9.5-32.5)	83.8 x 236 x 60	2	193105
HD 16/10 BG	2x (9.5-32.5) 8x (3.5-16.5)	83.8 x 236 x 60	1.96	198299
HD 16/16 BG	16x (3.5-16.5)	83.8 x 236 x 60	2	193104
HD 32/8 BG B KIT	8x (9.5-32.5)	130 x 236 x 60	3.33	120373
HD 32/20 BG B KIT	4x (9.5-32.5) 16x (3.5-16.5)	130 x 236 x 60	3.4	120376
HD 32/32 BG B KIT	32x (3.5-16.5)	130 x 236 x 60	3.47	120374
HD 72/24 BG	8x (3.5-16.5) 16x (9.5-32.5)	225 x 281 x 113	7.4	246608
HD 72/24 10-25 BG	24x (10.0-25.0)	225 x 281 x 113	5	246609
HD 72/36 BG	24x (3.5-16.5) 12x (9.5-32.5)	225 x 281 x 113	7.4	246610
HDLC/24+2 BG	2x (24.0-54.0) 24x (3.5-16.5)	378 x 120 x 94	5.6	173280

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