



# 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 a 316L 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

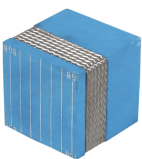
mm/kg

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

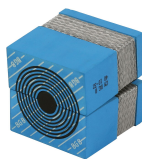
Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
HD 16 FRAME ASSEMBLY AISI 316	1	40 x 160	83.8 x 236 x 60	64(+1/-0.5) x 216(+1/-0.5)	1.6	193084
HD 72 FRAME ASSEMBLY AISI316	2	80 x 180	225 x 281 x 77	208(+1/-0.5) x 264(+1/-0.5)	5.4	231782
HD 32 FRAME ASSEMBLY AISI316	2	40 x 160	130 x 236 x 60	110(+1/-0.5) x 216(+1/-0.5)	2.3	109238

## Sealing components

### Sealing components



CM BG™ solid compensation module



CM BG™ module with Multidiameter™

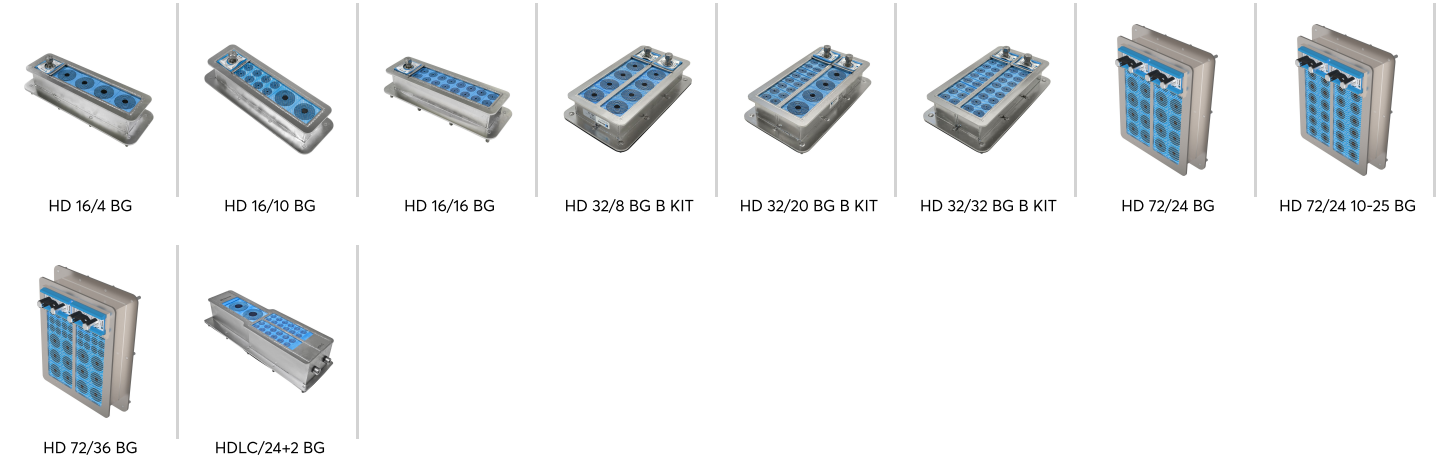


Lubricant

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

# Pre-configured transit kits

mm/kg



Product	Configuration	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
HD 16/4 BG	4x (9.5-32.5)	83.8 x 236 x 60	64(+1/-0.5) x 216(+1/-0.5)	2	193105
HD 16/10 BG	2x (9.5-32.5), 8x (3.5-16.5)	83.8 x 236 x 60	64(+1/-0.5) x 216(+1/-0.5)	2	198299
HD 16/16 BG	16x (3.5-16.5)	83.8 x 236 x 60	64(+1/-0.5) x 216(+1/-0.5)	2	193104
HD 32/8 BG B KIT	8x (9.5-32.5)	130 x 236 x 60	110(+1/-0.5) x 216(+1/-0.5)	3.3	120373
HD 32/20 BG B KIT	4x (9.5-32.5), 16x (3.5-16.5)	130 x 236 x 60	110(+1/-0.5) x 216(+1/-0.5)	3.4	120376
HD 32/32 BG B KIT	32x (3.5-16.5)	130 x 236 x 60	110(+1/-0.5) x 216(+1/-0.5)	3.5	120374
HD 72/24 BG	8x (3.5-16.5), 16x (9.5-32.5)	225 x 281 x 113	208(+1/-0.5) x 264(+1/-0.5)	5	246608
HD 72/24 10-25 BG	24x (10.0-25.0)	225 x 281 x 113	208(+1/-0.5) x 264(+1/-0.5)	5	246609
HD 72/36 BG	24x (3.5-16.5), 12x (9.5-32.5)	225 x 281 x 113	208(+1/-0.5) x 264(+1/-0.5)	5	246610
HDLC/24+2 BG	2x (24.0-54.0), 24x (3.5-16.5)	378 x 120 x 94	366(+1/-1) x 108(+1/-1)	5.6	173280

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