



# **Roxtec HD BG™ transits**

High cable density transit devices for bonding and grounding.

The Roxtec HD  $\mathsf{BG}^{\scriptscriptstyle\mathsf{TM}}$  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 32 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, UL/NEMA 4,4X,12,13

#### Supports



Bonding and grounding

## Frame dimensions

The frame variants below are a limited selection. For the full range of frames and configurations, please visit 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 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**







 $\mathsf{CM}\;\mathsf{BG}^{\scriptscriptstyle\mathsf{TM}}\;\mathsf{module}\;\mathsf{with}\;\mathsf{Multidiameter}^{\scriptscriptstyle\mathsf{TM}}\;\;\mathsf{CM}\;\mathsf{BG}^{\scriptscriptstyle\mathsf{TM}}\;\mathsf{solid}\;\mathsf{compensation}\;\mathsf{module}$ 

Lubricant

For detailed information, please visit roxtec.com.

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## **Pre-configured transit kits**

## mm/kg















HD 16/4 BG

HD 16/10 BG

HD 16/16 BG

HD 32/8 BG B KIT

HD 32/32 BG B KIT

HD 32/20 BG B KIT

HDLC/24+2 BG

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) × 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) × 216(+1/-0.5)	3.3	120373
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 32/20 BG B KIT	4x (9.5-32.5), 16x (3.5-16.5)	130 x 236 x 60	110(+1/-0.5) × 216(+1/-0.5)	3.4	120376
HDLC/24+2 BG	2x (24.0-54.0), 24x (3.5-16.5)	378 × 120 × 94	366(+1/-1) x 108(+1/-1)	5.6	173280

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