



# Roxtec HD Ex transits

High cable density transit devices for Ex environments with a frame in 316L.

The Roxtec HD Ex are cable transit devices for harsh and hazardous environments. They are certified for Ex eb and Ex tb areas in temperatures from -60 to +80°C and available in three different sizes. The cable transits are area efficient and allow up to 32 cables per opening. The entry seals have a 316L stainless steel frame and sealing modules which are adaptable to a variety of cable sizes. The seal can be used with armored cable requiring bonding and grounding.



- Corrosion resistant
- Light-weight
- Area efficient

## Product characteristics



IP/UL NEMA



Ex rated



Electrical safety

## Structure of installation



Cabinets & enclosures

## Mounting type



Bolting

## Ratings & certificates

### Tightness

- IP 66/67, UL/NEMA 4,4X,12,13

### Supports

- Bonding and grounding
- Ex rated

## 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<br>WxHxD | Aperture dimensions<br>w x h | Weight | Art. no |
|-------------------------|----------------|---------------|------------------------------|------------------------------|--------|---------|
| HD 16 Ex FRAME ASSEMBLY | 1              | 40 x 160      | 83.8 x 236 x 60              | 64(+1/-0.5) x 216(+1/-0.5)   | 1.6    | 193085  |
| HD 32 Ex FRAME ASSEMBLY | 2              | 40 x 160      | 130 x 236 x 60               | 110(+1/-0.5) x 216(+1/-0.5)  | 2.3    | 152499  |

## Sealing components

### Sealing components



CX module with Multidiameter™



CX BG™ module with Multidiameter™

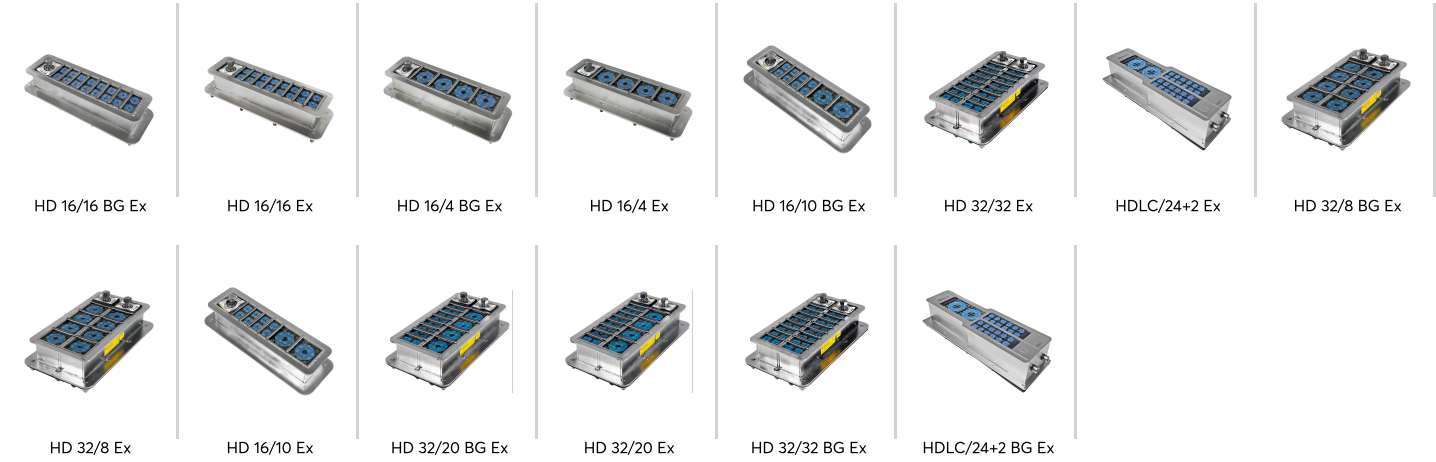


Assembly Gel Ex

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

Pre-configured transit kits

mm/kg



| Product         | Configuration                  | External dimensions<br>WxHxD | Aperture dimensions<br>w x h | Weight | Art. no |
|-----------------|--------------------------------|------------------------------|------------------------------|--------|---------|
| HD 16/16 BG Ex  | 16x (4.0-15.5)                 | 83.8 x 236 x 60              | 64(+1/-0.5) x 216(+1/-0.5)   | 2      | 193106  |
| HD 16/16 Ex     | 16x (4.0-15.5)                 | 83.8 x 236 x 60              | 64(+1/-0.5) x 216(+1/-0.5)   | 2      | 193102  |
| HD 16/4 BG Ex   | 4x (9.5-31.5)                  | 83.8 x 236 x 60              | 64(+1/-0.5) x 216(+1/-0.5)   | 2      | 193107  |
| HD 16/4 Ex      | 4x (9.5-31.5)                  | 83.8 x 236 x 60              | 64(+1/-0.5) x 216(+1/-0.5)   | 2      | 193103  |
| HD 16/10 BG Ex  | 2x (9.5-31.5), 8x (4.0-15.5)   | 83.8 x 236 x 60              | 64(+1/-0.5) x 216(+1/-0.5)   | 2.1    | 198300  |
| HD 32/32 Ex     | 32x (4.0-15.5)                 | 130 x 236 x 60               | 110(+1/-0.5) x 216(+1/-0.5)  | 3.3    | 165194  |
| HDLC/24+2 Ex    | 2x (24.0-52.0), 24x (4.0-15.5) | 378 x 120 x 94               | 366(+1/-1) x 108(+1/-1)      | 6.2    | 173275  |
| HD 32/8 BG Ex   | 8x (9.5-31.5)                  | 130 x 236 x 60               | 110(+1/-0.5) x 216(+1/-0.5)  | 3.3    | 165195  |
| HD 32/8 Ex      | 8x (9.5-31.5)                  | 130 x 236 x 60               | 110(+1/-0.5) x 216(+1/-0.5)  | 3.3    | 165191  |
| HD 16/10 Ex     | 2x (9.5-31.5), 8x (4.0-15.5)   | 83.8 x 236 x 60              | 64(+1/-0.5) x 216(+1/-0.5)   | 2      | 198298  |
| HD 32/20 BG Ex  | 4x (9.5-31.5), 16x (4.0-15.5)  | 130 x 236 x 60               | 110(+1/-0.5) x 216(+1/-0.5)  | 3.3    | 165196  |
| HD 32/20 Ex     | 16x (4.0-15.5), 4x (9.5-31.5)  | 130 x 236 x 60               | 110(+1/-0.5) x 216(+1/-0.5)  | 3.3    | 165193  |
| HD 32/32 BG Ex  | 32x (4.0-15.5)                 | 130 x 236 x 60               | 110(+1/-0.5) x 216(+1/-0.5)  | 3.3    | 165197  |
| HDLC/24+2 BG Ex | 2x (24.0-52.0), 24x (4.0-15.5) | 378 x 120 x 94               | 366(+1/-1) x 108(+1/-1)      | 6.3    | 173282  |

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