



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

in/lbs

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 Ex FRAME ASSEMBLY | 1 | 1.575 x 6.299 | 3.299 x 9.291 x 2.362 | 2.52(+0.039/-0.02) x 8.504(+0.039/-0.02) | 3.5 | 193085 |
| HD 32 Ex FRAME ASSEMBLY | 2 | 1.575 x 6.299 | 5.118 x 9.291 x 2.362 | 4.331(+0.039/-0.02) x 8.504(+0.039/-0.02) | 5.1 | 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

in/lbs



HD 16/16 BG Ex



HD 16/16 Ex



HD 16/4 BG Ex



HD 16/4 Ex



HD 16/10 BG Ex



HD 32/32 Ex



HDLC/24+2 Ex



HD 32/8 BG Ex



HD 32/8 Ex



HD 16/10 Ex



HD 32/20 BG Ex



HD 32/20 Ex



HD 32/32 BG Ex



HDLC/24+2 BG Ex

| Product | Configuration | External dimensions WxHxD | Aperture dimensions w x h | Weight | Art. no |
|-----------------|-------------------------------------|------------------------------|---|--------|---------|
| HD 16/16 BG Ex | 16x (0.157-0.610) | 3.299 x 9.291 x 2.362 | 2.52(+0.039/-0.02) x 8.504(+0.039/-0.02) | 4.5 | 193106 |
| HD 16/16 Ex | 16x (0.157-0.610) | 3.299 x 9.291 x 2.362 | 2.52(+0.039/-0.02) x 8.504(+0.039/-0.02) | 4.5 | 193102 |
| HD 16/4 BG Ex | 4x (0.374-1.240) | 3.299 x 9.291 x 2.362 | 2.52(+0.039/-0.02) x 8.504(+0.039/-0.02) | 4.5 | 193107 |
| HD 16/4 Ex | 4x (0.374-1.240) | 3.299 x 9.291 x 2.362 | 2.52(+0.039/-0.02) x 8.504(+0.039/-0.02) | 4.4 | 193103 |
| HD 16/10 BG Ex | 2x (0.374-1.240), 8x (0.157-0.610) | 3.299 x 9.291 x 2.362 | 2.52(+0.039/-0.02) x 8.504(+0.039/-0.02) | 4.5 | 198300 |
| HD 32/32 Ex | 32x (0.157-0.610) | 5.118 x 9.291 x 2.362 | 4.331(+0.039/-0.02) x 8.504(+0.039/-0.02) | 7.3 | 165194 |
| HDLC/24+2 Ex | 2x (0.945-2.047), 24x (0.157-0.610) | 14.882 x 4.724 x 3.701 | 14.409(+0.039/-0.039) x 4.252(+0.039/-0.039) | 13.7 | 173275 |
| HD 32/8 BG Ex | 8x (0.374-1.240) | 5.118 x 9.291 x 2.362 | 4.331(+0.039/-0.02) x 8.504(+0.039/-0.02) | 7.3 | 165195 |
| HD 32/8 Ex | 8x (0.374-1.240) | 5.118 x 9.291 x 2.362 | 4.331(+0.039/-0.02) x 8.504(+0.039/-0.02) | 7.2 | 165191 |
| HD 16/10 Ex | 2x (0.374-1.240), 8x (0.157-0.610) | 3.299 x 9.291 x 2.362 | 2.52(+0.039/-0.02) x 8.504(+0.039/-0.02) | 4.4 | 198298 |
| HD 32/20 BG Ex | 4x (0.374-1.240), 16x (0.157-0.610) | 5.118 x 9.291 x 2.362 | 4.331(+0.039/-0.02) x 8.504(+0.039/-0.02) | 7.3 | 165196 |
| HD 32/20 Ex | 16x (0.157-0.610), 4x (0.374-1.240) | 5.118 x 9.291 x 2.362 | 4.331(+0.039/-0.02) x 8.504(+0.039/-0.02) | 7.3 | 165193 |
| HD 32/32 BG Ex | 32x (0.157-0.610) | 5.118 x 9.291 x 2.362 | 4.331(+0.039/-0.02) x 8.504(+0.039/-0.02) | 7.3 | 165197 |
| HDLC/24+2 BG Ex | 2x (0.945-2.047), 24x (0.157-0.610) | 14.882 x 4.724 x 3.701 | 14.409(+0.039/-0.039) x 4.252(+0.039/-0.039) | 13.8 | 173282 |

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