



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



Product	Configuration	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
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 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 16/10 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 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 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 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
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 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
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

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