



Roxtec SBTB EMC transit

Transit for EMC with metal frame for extra fire protection.

The Roxtec SBTB EMC is a double-sided cable and pipe transit ensuring electromagnetic compatibility and a high level of fire protection. The metal frame is welded to the structure. There is a choice between Roxtec ES modules for electromagnetic shielding and PE modules that protect against conducted disturbances. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.



- Provides built-in spare capacity

Product characteristics



Fire rated



Watertight



Gas-tight



EMI protection

Structure of installation



Metal

Mounting type



Welding

Ratings & certificates

Fire

- A-CLASS according to IMO 2010 FTP Code
- H-CLASS according to IMO 2010 FTP Code + HC fire load curve
- Jet fire according to ISO 22899-1 and OTI 95634

Tightness

- Gas: 2.5 bar (catastrophic)
- Water: 4 bar (catastrophic)

Supports

- Electromagnetic shielding
- Potential equalization

Frame dimensions

in/lbs

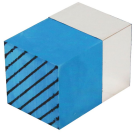
The frame variants below are a limited selection. For the full range of frames and configurations, please visit [roxtec.com](https://www.roxtec.com).

Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
SBTB 6x1 ALU	1	4.724 x 7.087	5.531 x 9.37 x 7.874	5.63(+0.039/-0.039) x 9.449(+0.039/-0.039)	8.82	105587
SBTB 6x2 ALU	2	4.724 x 7.087	10.669 x 9.37 x 7.874	10.748(+0.039/-0.039) x 9.449(+0.039/-0.039)	12.74	5SBT000007020
SBTB 6x3 ALU	3	4.724 x 7.087	15.807 x 9.37 x 7.874	15.906(+0.039/-0.039) x 9.449(+0.039/-0.039)	17.31	105588
SBTB 6x1 PRIMED	1	4.724 x 7.087	5.531 x 9.37 x 7.874	5.63(+0.039/-0.039) x 9.449(+0.039/-0.039)	23.15	5S00000004391
SBTB 6x2 PRIMED	2	4.724 x 7.087	10.669 x 9.37 x 7.874	10.748(+0.039/-0.039) x 9.449(+0.039/-0.039)	37.41	5S00000004503
SBTB 6x3 PRIMED	3	4.724 x 7.087	15.807 x 9.37 x 7.874	15.906(+0.039/-0.039) x 9.449(+0.039/-0.039)	49.16	5S00000004393
SBTB 6x1 AISI316	1	4.724 x 7.087	5.531 x 9.37 x 7.874	5.63(+0.039/-0.039) x 9.449(+0.039/-0.039)	23.92	5SBT000002149
SBTB 6x2 AISI316	2	4.724 x 7.087	10.669 x 9.37 x 7.874	10.748(+0.039/-0.039) x 9.449(+0.039/-0.039)	37.26	5SBT000004538
SBTB 6x3 AISI316	3	4.724 x 7.087	15.807 x 9.37 x 7.874	15.906(+0.039/-0.039) x 9.449(+0.039/-0.039)	50.27	5SBTB00010248



Sealing components

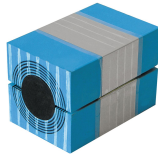
Sealing components



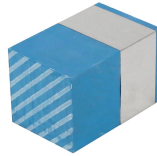
RM PE solid compensation module



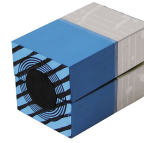
ES sealing kit



RM ES module with Multidiameter™



RM ES solid compensation module



RM PE module with Multidiameter™



Wedge & Wedge kit ES



Stayplate



Wedge & Wedge kit



Lubricant

Accessories



Welding tools



Holder tools



ES and BG installations

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

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This document was generated on: 2026-08-11



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