Roxtec

Read more about the solution on roxtec.com
https://www.roxtec.com/linktransit/en-nz/solution/18569

Roxtec SK EMC transit

Transit for EMC with deep frame for angular attachment.

The Roxtec SK EMC is a cable and pipe transit ensuring electromagnetic compatibility. The transit frame has extended depth and is available in different materials and in a single or various combinations of openings. The metal frame is attached through welding and used for an angular attachment to accommodate stiff cables that do not pass in a straight angle through a deck or bulkhead. The seal allows for an increased distance between the packing space and the structure. There is a choice between Roxtec ES modules for electromagnetic shielding and PE modules that protect against conducted disturbances. The modules adapt to cables and pipes of different sizes and can be used to build in spare capacity in the seal. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.

- Easy to maintain and inspect

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

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.

Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
SK 6x1 ALU	1	4.724 x 7.087	5.531 x 9.37 x 3.937	5.63(+0.039/-0.039) x 9.449(+0.039/-0.039)	4	5SK0000004854
SK 6x2 ALU	2	4.724 x 7.087	10.669 x 9.37 x 3.937	10.748(+0.039/-0.039) x 9.449(+0.039/-0.039)	6.2	5SK0000010929
SK 6x3 ALU	3	4.724 x 7.087	15.807 x 9.37 x 3.937	15.906(+0.039/-0.039) x 9.449(+0.039/-0.039)	8.8	170071
SK 6x1 PRIMED	1	4.724 x 7.087	5.531 x 9.37 x 3.937	5.63(+0.039/-0.039) x 9.449(+0.039/-0.039)	11.5	5SK0000004397
SK 6x2 PRIMED	2	4.724 x 7.087	10.669 x 9.37 x 3.937	10.748(+0.039/-0.039) x 9.449(+0.039/-0.039)	18.3	5SK0000004504
SK 6x3 PRIMED	3	4.724 x 7.087	15.807 x 9.37 x 3.937	15.906(+0.039/-0.039) x 9.449(+0.039/-0.039)	24.3	5SK0000004399
SK 6x1 AISI316	1	4.724 x 7.087	5.531 x 9.37 x 3.937	5.63(+0.039/-0.039) x 9.449(+0.039/-0.039)	11.7	5SK0000007066
SK 6x2 AISI316	2	4.724 x 7.087	10.669 x 9.37 x 3.937	10.748(+0.039/-0.039) x 9.449(+0.039/-0.039)	19.9	5SK0000003590
SK 6x3 AISI316	3	4.724 x 7.087	15.807 x 9.37 x 3.937	15.906(+0.039/-0.039) x 9.449(+0.039/-0.039)	25.9	5SK0000004198

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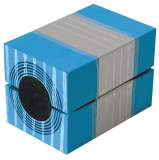
Sealing components

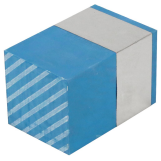
Sealing components



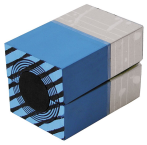
RM ES module with Multidiameter™

Lubricant

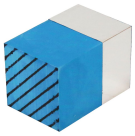
Wedge & Wedgekit ES



RM ES solid compensation module

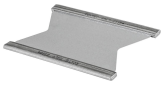


RM PE module with Multidiameter™



RM PE solid compensation module

Wedge & Wedgekit



Stayplate

ES sealing kit

Accessories

Accessories ES and BG

Holder tools

Welding tools

For detailed information, please visit roxtec.com.