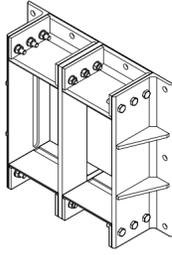
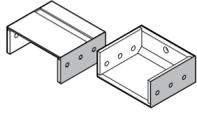


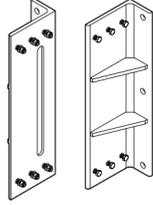
# Installation instructions Roxtec GKO frame



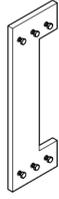
## Components



Short side including gasket



Long side including fasteners



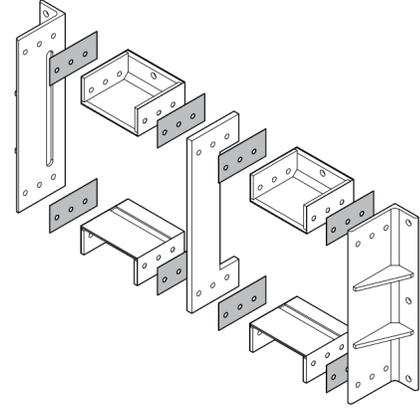
Midwall including fasteners



Structure gasket and sealant (not included)



Structure fasteners (not included)

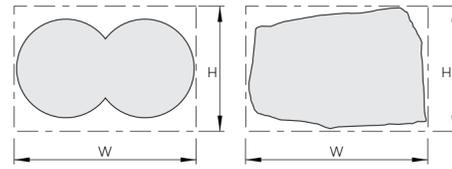


Example of Roxtec GKO frame size 6x2

## Aperture

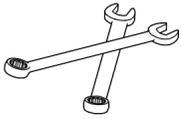
H= height.  
W= width.  
Z= frame size.

Z	H ±5	W ±5									
2	101										
4	160	x1	x2	x3	x4	x5	x6	x7	x8	x9	x10
6	218	120	251	382	512	643	773	904	1034	1165	1295
8	278										

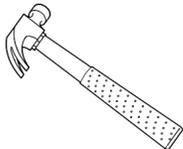


Examples of apertures.

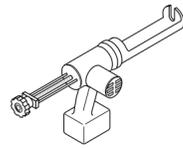
## Tools



Spanners (not included)

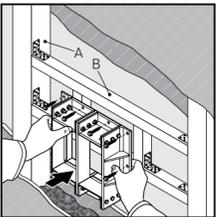


Hammer (not included)



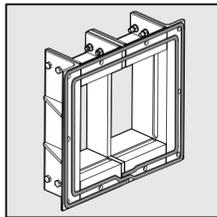
Caulking gun (not included)

## Installation in a gypsum structure



Add additional aperture framing structure (B) to the existing structure (A) inside the wall.

## Sealing frame with sealing strip



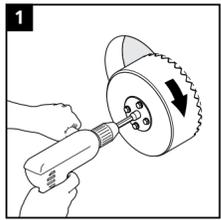
Follow the mounting instructions supplied with the selected gasket.

## Roxtec guideline documents

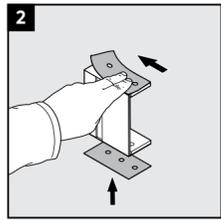


For further information, Roxtec guideline documents are available at [roxtec.com](http://roxtec.com).

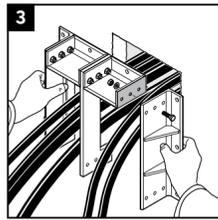
## Installation



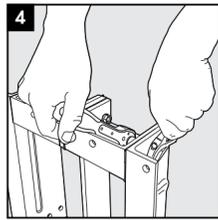
1 Make or verify an aperture.



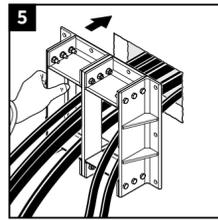
2 Make sure gaskets are attached on the short side components.



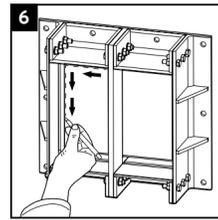
3 Assemble the frame around the cables.



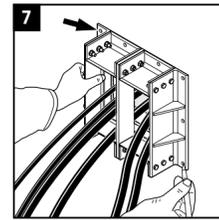
4 Tighten the fasteners firmly.



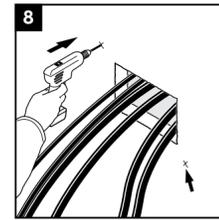
5 Place the frame against the structure.



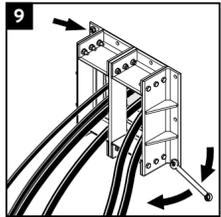
6 If the aperture is not made, the inner edge can be used as template.



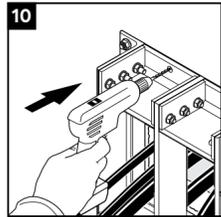
7 Center the frame considering the aperture and use it as template for the flange hole pattern. Make two marks diagonally and remove the frame.



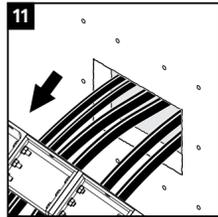
8 Drill holes for two of the fasteners.



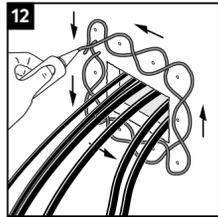
9 Fasten the frame with two fasteners.



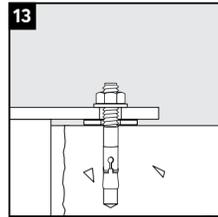
10 With the frame in place, drill the holes for the remaining fasteners.



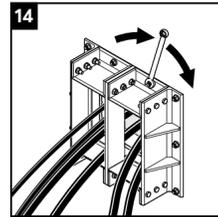
11 Remove the frame from the structure.



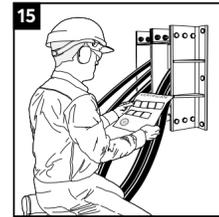
12 Apply sealant to the structure with a thickness not less than 6 mm.



13 Attach washers or similar behind the flange to ensure a 2 mm gap between the frame flange and the structure.



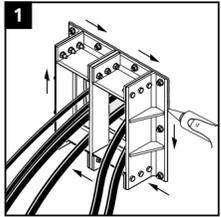
14 Place the frame and fasten it. Tighten the fasteners crosswise in small steps to the specified torque according to the fastener specification.



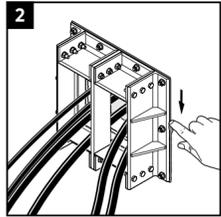
15 Make a final check! Different approvals or certificates may include amendments or limitations related to this application.

## Optional

For increased resistance against crevice corrosion and frost wedging.

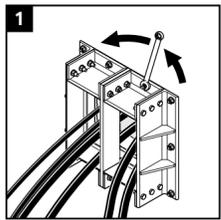


1 Apply a final string of sealant around the perimeter of the flange.

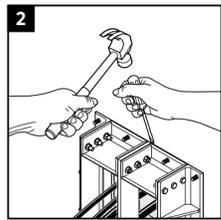


2 Smooth out the sealant so that it closes any gap completely all around. Consider the curing time of the sealant.

## Disassembly

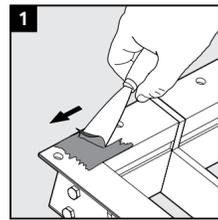


1 Remove all fasteners holding the frame to the structure.



2 Use a suitable tool to remove the frame from the structure.

## Reinstallation



1 Prior to reinstallation, all sealant and gaskets must be removed and replaced.

## Note

- Additional sealing components are required for a complete solution. Follow the corresponding installation instructions.
- When mounting expansion bolts in concrete, the edge distance should be at least 60 mm.
- The structure and chosen sealing method have significant effect on the rating and type approval. Consult your local Roxtec representative.
- The TSL 15x6 sealing strip does not need a compression stop.
- Approvals or certificates may include amendments or limitations related to this application.
- The latest version of this and related documents are found at [roxtec.com](http://roxtec.com).

## Disclaimer

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(b) Installation shall be carried out in accordance with Roxtec installation instructions in effect from time to time.

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