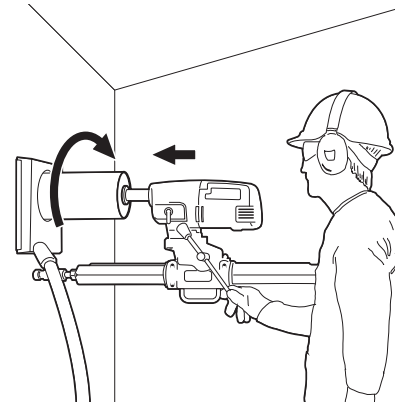


Aperture dimensions Roxtec G frame series tables

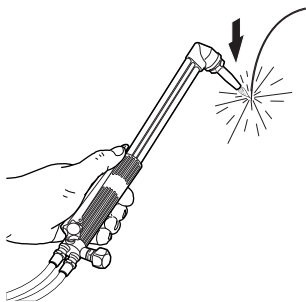


General

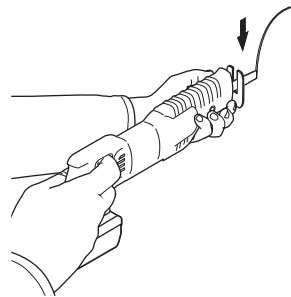
The table states the nominal dimensions for the aperture. Select appropriate fasteners suitable for the structure and load of the frame.

Tools

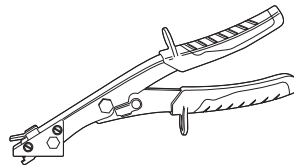
Various examples of tools. Use an appropriate tool to make an aperture.



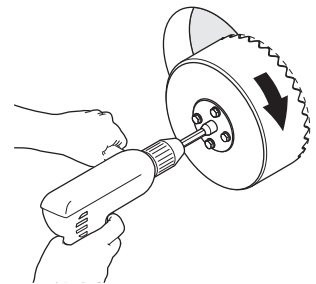
Cutting torch



Tiger saw



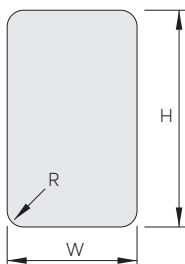
Nibbler



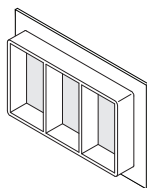
Hole saw

Abbreviations

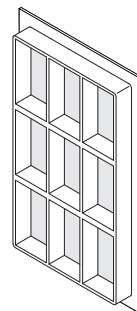
- Z=Frame size.
- H=Aperture height.
- W=Aperture width.
- R=Aperture radius.
- r=Frame radius.



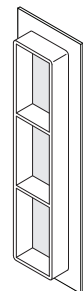
Aperture for rectangular transits.



A frame with three openings stacked in width is designated 6x3.



A frame with three openings stacked in a grid pattern is designated 6+6+6x3.



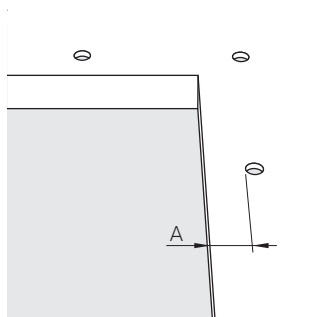
A frame with three openings stacked in height is designated 6+6+6x1.

Aperture dimensions for Roxtec GH, GHM, GH BG, GH FL100 and GH BG FL100 frames

Bolted installations.

Z	H ±5	W ±5										R
2	128											
2+2	241											
2+2+2	354											
2+2+2+2	467											
4	187											
4+4	358											
4+4+4	530											
4+4+4+4	701	x1	x2	x3	x4	x5	x6	x7	x8	x9	x10	
6	245	148	278	409	539	670	800	931	1061	1192	1322	Max R6
6+6	475											
6+6+6	705											
6+6+6+6	935											
8	305											
8+8	595											
8+8+8	885											
8+8+8+8	1175											

Z	H ±5	W ±5										R
1	128											
1+1	241											
1+1+1	354											
1+1+1+1	467											
3	187											
3+3	358											
3+3+3	530											
3+3+3+3	701	x1	x2	x3	x4	x5	x6	x7	x8	x9	x10	
5	245	88	158	229	299	370	440	511	581	652	722	Max R6
5+5	475											
5+5+5	705											
5+5+5+5	935											
7	305											
7+7	595											
7+7+7	885											
7+7+7+7	1175											



Recommended minimum edge distance in concrete and brick A= 60 mm.

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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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