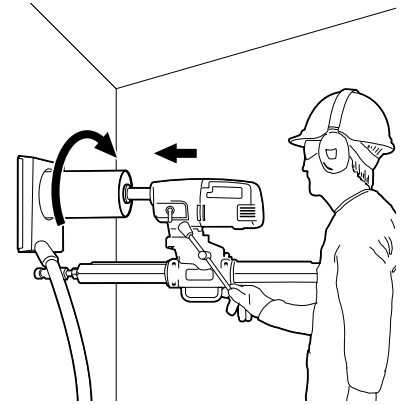


# Aperture dimensions Roxtec G frame series tables

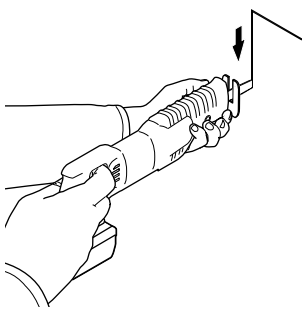


## General

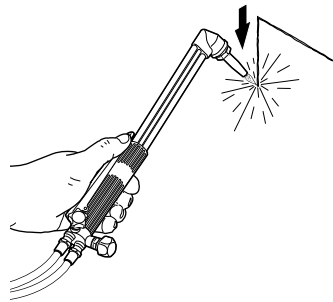
The table states the nominal dimensions for the aperture. Select appropriate fasteners suitable for the structure and load of the frame.

## Tools

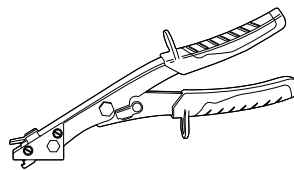
Various examples of tools. Use an appropriate tool to make an aperture.



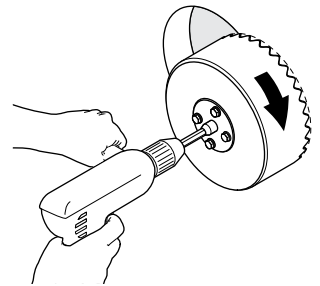
Tiger saw



Cutting torch



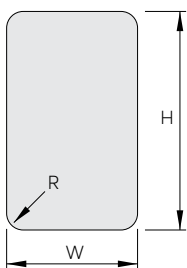
Nibbler



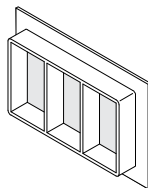
Hole saw

## Abbreviations

Z=Frame size.  
 H=Aperture height.  
 W=Aperture width.  
 R=Aperture radius.  
 Measures in millimeters (mm).

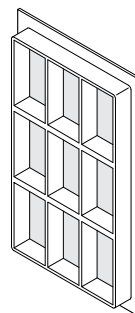


Aperture for rectangular transits.



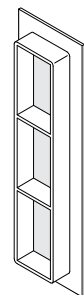
Frame with size (Z)

Zx3



Frame with size (Z)

Z+Z+Zx3



Frame with size (Z)

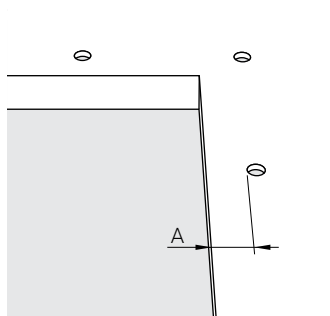
Z+Z+Zx1

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

Bolted installations.

Z	H ±5	W ±5										R ±2
2	128	x1 148	x2 278	x3 409	x4 539	x5 670	x6 800	x7 931	x8 1061	x9 1192	x10 1322	2
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											
6	245											
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 ±2
1	128	x1 88	x2 158	x3 229	x4 299	x5 370	x6 440	x7 511	x8 581	x9 652	x10 722	2
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											
5	245											
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.

## Aperture dimensions for G frames

Welded installations.

Z	H ±15	W ±15										R ±2
2	173	x1	x2	x3	x4	x5	x6	x7	x8	x9	x10	2
2+2	284											
2+2+2	395											
2+2+2+2	506											
4	232											
4+4	401											
4+4+4	571											
4+4+4+4	910											
6	290											
6+6	518											
6+6+6	746											
6+6+6+6	974											
8	350											
8+8	638											
8+8+8	926											
8+8+8+8	1214											

Z	H ±15	W ±15										R ±2
1	173	x1	x2	x3	x4	x5	x6	x7	x8	x9	x10	2
1+1	284											
1+1+1	395											
1+1+1+1	506											
3	232											
3+3	401											
3+3+3	571											
3+3+3+3	910											
5	290											
5+5	518											
5+5+5	746											
5+5+5+5	974											
7	350											
7+7	638											
7+7+7	926											
7+7+7+7	1214											

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