

## Wider range of hole saws

Now, GSR offers an extended range of hole saws

With the new year GSR has launched the new range of hole saws. Additionally to the standard hole saws in HSS material we decide to offer HSS-Cobalt hole saws, too. Moreover we have also created new assortments.

Enjoy reading our newsletter!



**Wood, metal or plastic?**  
GSR can offer a suitable solution!



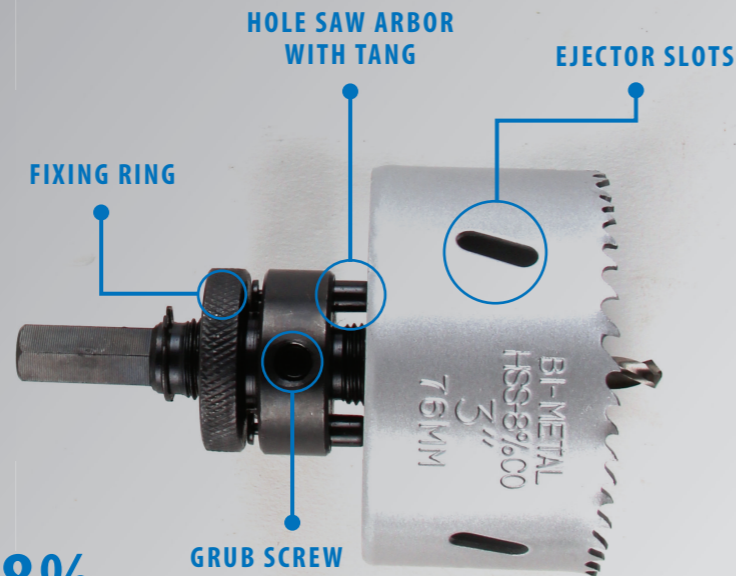
## ▶ HSS BIMETALL M3

hole saws

HSS- hole saws are used to make through-holes in different kind of materials. The main body consist carbon steel with a welded on gear ring made of HSS material. The crosswise arrangement of the saw teeth guaranty non problematic using in steel,- non ferrous steel-sheets, aluminum, wood, plaster, dry walls, plastic, Perspex and many more.

### **i** CROSS WISE ARRANGEMENT

To avoid jamming of the hole saws in the material the hole saw teeth are alternately bent by a third to the left and right.



## ▶ HSS-BIMETALL CO 8%

hole saws

Those hole saws are consisted with teeth made of HSS-Cobalt are additionally useable for stainless steel like V2A and V4A material .The height of the hole saws can vary between 43.5 mm and 55.0 mm, depend on the dimension. GSR hole saws are "Vario toothed".

### **i** VARIO TOOTH

With this kind of toothing 4-6 different length of cutting teeth are alternately used per inch.

## Hole saw assortments

especially for electrican and sanitary installation we have created different kind of new assortments.

### ▶ 11-pcs. HOLE SAW ASSORTMENT 22-68 mm electrican

- 7 hole saws 22, 29, 35, 44, 51, 64, 68 mm
- 2 hole saw arbor (14-30 mm)+(32-152 mm) with hexagonal shank and pilot drill 6.35 mm
- 2 additionally pilot drills 6.35 mm with key
- 1 Allen key size 4

### ▶ 12-pcs. HOLE SAW ASSORTMENT 16-67 mm sanitary I

- 8 hole saws 16, 19, 24, 29, 38, 44, 57, 67 mm
- 2 hole saw arbor (14-30 mm)+(32-152 mm) with hexagonal shank and pilot drill 6,35 mm
- 2 additionally pilot drills 6.35 mm with key
- 1 Allen key size 4

### ▶ 13-pcs. HOLE SAW ASSORTMENT 16-67 mm sanitary II

- 9 hole saws 16, 19, 22, 29, 35, 44, 52, 57, 67 mm
- 2 hole saw arbor (14-30 mm)+(32-152 mm) with hexagonal shank and pilot drill 6.35 mm
- 2 additionally pilot drills 6.35 mm with key
- 1 Allen key size 4

### ▶ 16-pcs. HOLE SAW ASSORTMENT 16-76 mm universal

- 12 hole saws 16, 19, 22, 25, 29, 32, 35, 38, 44, 51, 64, 76 mm
- 2 hole saw arbor (14-30mm)+(32-152 mm) with hexagonal shank and pilot drill 6.35 mm
- 2 additionally pilot drills 6.35 mm with key
- 1 Allen key size 4

## ▶ HOLE SAWS

arbors

Hole saw arbors with SDS as well as hexagonal shank are fitted with a fully ground pilot drill. The drill is fixed with a grub screw (M8). The way to fix the hole saw on the arbor is depend on the size of hole saw. The smaller sizes are fixed with an open end spanner(14-30 mm).

The wrench sizes varies between 16-26 mm. Bigger hole saws have 2 or 4 holes for the arbor tang. The fixation ring avoid to slipper by using.

### HEXAGONAL SHANK

arbors with hexagonal shank are available in three sizes:

14-30 mm 32-152 mm 32-210 mm

with SDS shank they are available in two sizes

14-30 mm 32-152 mm

### WRENCH WIDTH

## New SB packaging



# Installation of a power socket

Using a hole saw to install power sockets or plug distributor.

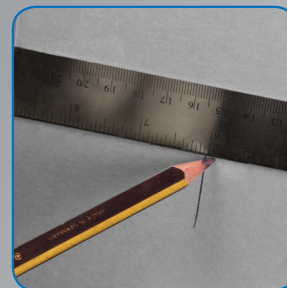
Based on our photo-gallery we would like to explain to install a power socket!



1. FIXATION ON THE GUIDE ARBOR



2. SPANNING THE ARBOR INTO A DRILL CHUCK



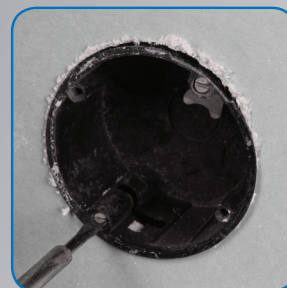
3. MARKING OF CENTERING



4. CUTTING MATERIAL



5. PROCEDURE THE SWITCH PLUG IN BOX



6. FIXATION OF THE PLUG IN BOX



## Securing future by apprenticeship

Even business trainees are regularly trained in using our tools.

They secure the development and consist the future of our customer and our company, too.

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Industriegebiet Blaffertsberg    Schmiedestraße 4    42899 Remscheid    Fon 02191 / 5833    Fax 02191 / 52769    Mail [info@gsr-germany.de](mailto:info@gsr-germany.de)

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Gustav Stursberg