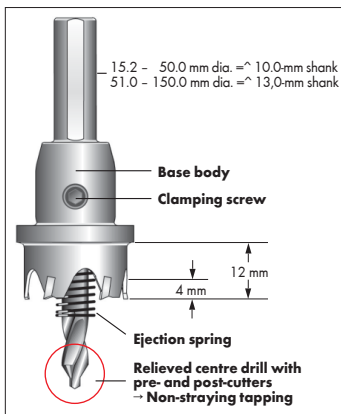
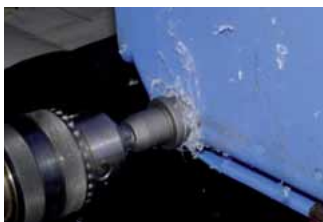


# HW HOLE SAW



Ø in mm	PG	Metric	Design	Art. no.	PU/Qty.
15.2	9	-	Complete with triangular mounting shaft, centre drill (Art. No. 0630 130 1) and Allen key (size 3/4) for changing drill bits.	<b>0630 130 152</b>	1
16.0	-	16		<b>0630 130 16</b>	1
18.0	-	-		<b>0630 130 18</b>	1
18.6	11	-		<b>0630 130 186</b>	1
20.0	-	20		<b>0630 130 20</b>	1
20.4	13	-		<b>0630 130 204</b>	1
22.0	-	-		<b>0630 130 22</b>	1
22.5	16	-		<b>0630 130 225</b>	1
23.0	-	-		<b>0630 130 23</b>	1
25.0	-	25		<b>0630 130 25</b>	1
27.0	-	-		<b>0630 130 27</b>	1
28.0	-	-		<b>0630 130 28</b>	1
28.3	21	-		<b>0630 130 283</b>	1
29.0	-	-		<b>0630 130 29</b>	1
30.0	-	-		<b>0630 130 30</b>	1
32.0	-	32		<b>0630 130 32</b>	1
35.0	-	-		<b>0630 130 35</b>	1
37.0	29	-		<b>0630 130 37</b>	1
40.0	-	40		<b>0630 130 40</b>	1
45.0	-	-		<b>0630 130 45</b>	1
47.0	36	-		<b>0630 130 47</b>	1
50.0	-	50		<b>0630 130 50</b>	1
54.0	42	-		<b>0630 130 54</b>	1
60.0	48	-		<b>0630 130 60</b>	1
68.0	-	-		<b>0630 130 68</b>	1
70.0	-	-		<b>0630 130 70</b>	1
75.0	-	-		<b>0630 130 75</b>	1
80.0	-	-		<b>0630 130 80</b>	1
90.0	-	-	<b>0630 130 90</b>	1	

## Example applications



Plastic



Tool steel, 4 mm



Individual holes/  
Overlapping holes



Stainless steel

## Flat cut

For use with upright and hand-held drills in tool steels, construction steels, non-ferrous metals, non-rusting metals (e.g. A2 and A4), asbestos, fibreglass and plastics, PVC, zinc, plaster boards, light building boards and thin-walled wood and laminated panels, e.g. furniture rear panels.

## Uniform CNC grinding with specially matched, cutting pressure-reducing cutting shape

- Precise, clean cut with low tolerances

## Stepped, optimised centre drill (GS-protected system)

- Eliminates the need for laborious centre punching, as the drill can be centred without drifting off course
- Reduced drilling force and over 50% reduction in drilling time coupled with lower power consumption (depending on the hand-held drill used)

## Precise, optimally embedded seating of the carbide teeth via a unique, fully automatic soldering process

- High cutting performance and long service life

## Cut depth limiter

- Prevents work accidents and protects the tool and machine from damage

## Ejection spring

- Protects shock-sensitive carbide teeth after pre-drilling when the drill bit enters the medium
- Ejects the drilled-out piece ("drill core") automatically once drilling is complete

## Separate hardened shaft for diameters of 32 mm upward

- Compensation for the increasing torsion and torques associated with increasing diameters

## Notes on use

Max. cut depth in steel = 4 mm, in stainless steel = 2 mm.

Ensure that the saw is sufficiently cooled/well lubricated.

Recommended speeds must be observed.

Do not make oscillating movements with hand-guided drills, as this movement places uneven loads on the carbide teeth, which could cause them to break.

For saws of 30 mm diameter and upward, use an upright drill.

## Safety instructions

Ensure that the cylinder saw is secure in the drill chuck.

Avoid using the cylinder saw at an angle.

Use appropriate protective clothing, e.g. safety goggles, gloves etc. when working.