

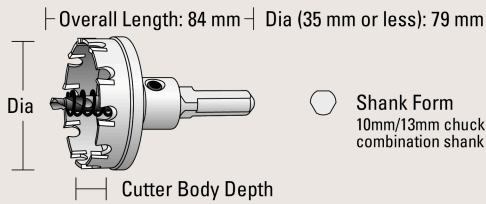
## T.C.T Hole Saw **META-CORE**



- T.C.T. hole saw standard type.
- Adopting the step center drill dampens impacts that occur when the center drill passes through.
- Adopting the "10 mm/13 mm chuck combination shank," allows for most drill chuck diameters.

⚠ Cannot be used with drilling machines.

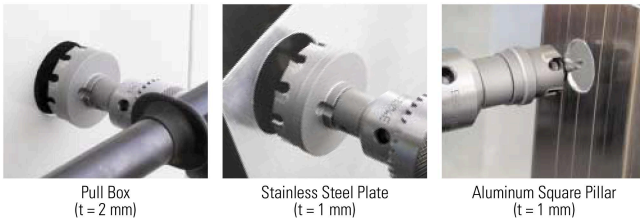
**Effective Length** 4.5 mm (Cutter Body Depth: 12 mm)  
**Applicable Electric Tool** Electric Drill / Percussion Drill (rotating mode)



<b>SHEET METAL</b>	<b>STAINLESS STEEL</b> (up to 3 mm)
<b>ENAMELED STEEL</b>	<b>ALUMINUM</b> (up to 2 mm)
<b>FRP</b>	<b>PVC</b>
	<b>PLASTIC</b>

**Ejector spring** (up to 53mm fitted as standard) / **compatible with stainless steel**

### ● Performance is achieved in the following cases:

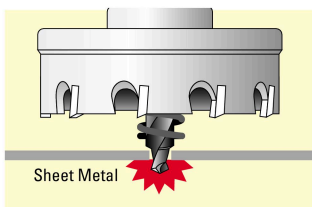


### ● Function of step center drill

The step center drill protects the tungsten carbide/ultra-hard tip of the cutting edge from impacts that occur when the center drill passes through, preventing cracking of the tip.

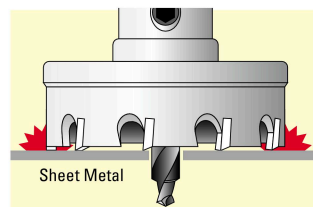
#### STEP 1

When the center drill passes through the work material, the stepped portion dampens impacts.



#### STEP 2

The tungsten carbide/ultra-hard tip of the hole saw starts drilling the work material.



### ● Drilling swarf discharge groove

Drilling swarf is efficiently discharged through these drilling swarf discharge grooves to the peripheral side. Clogging of drilling swarf between the work material and cutting edge makes drilling impossible, which leads to tips cracking and chipping.



### ● Specially ground cutting edge

Cutting resistance is significantly reduced by specifically grinding the tungsten carbide/ultra-hard tip of the cutting edge.



### ● Newly developed step center drill

Two-step structure of the center drill tip end dampens impacts that occur when the center drill passes through, preventing cracking of the tungsten carbide/ultra-hard tip.



### ● 10 mm/13 mm chuck combination shank

Allows for most drill chuck diameters.





**TOOL BOX SET**

**[For Electrical Repair]**  
 21/27/33mm × each 2 [TB-05]  
 21/27/33/42/53mm × each 1 [TB-07]

**[For Water / Gas duct]**  
 22/28/30/32/38/50 mm × each 1 [TB-04]  
 20/22/28/32/35mm × each 1 [TB-06]



There is also the tool box set which is convenient to carrying and receiving.

META-CORE [Tool Box Set]						
Code	Set Diameter (mm)					
TB-04	22	28	30	32	38	50
TB-05	21	21	27	27	33	33
TB-06	20	22	28	32	35	
TB-07	21	27	33	42	53	