

Primary cutting material

Suitable for materials such as stainless steel, cast iron, aluminum alloy, aluminum, carbon steel, etc.

Main application occasions

Used in home installation, anti-theft doors and Windows, electrical switchgear, stainless steel installation and other fields.

M43 molybdenum centre drill

- Body produced using 45# Steel-higher hardness, not easy to deform
- High quality, precision CNC manufacturing

Industrial spring standard configuration

- Chips will not remain inside the fuselage
- Working time is reduced

Fast and easy cutting

- Body-#45 hardened steel tungsten tips

Safe to use

- The internal mounting safety screws are pressed tightly to prevent failure
- Integrated material combination, effectively avoid the risk of fracture during use.

Long service life

- High quality, high density and durable alloy ensures durability



- ① Outer Blade
- ② Inner Blade
- ③ Middle Blade

Suitable speed

Rotational Speed (RPM)	100	200	300	400	500	600	700	800	900	1000
Spec (MM)										
80	60-120	100-200								
60~75		80-150	150-300							
51~60			95-195	200-400						
41~50				125-225	200-500					
31~40					175-315	300-600				
22~30						200-450	500-800			
14~21							300-700	700-1000		

Stainless Steel

Ordinary steel

Depending on the material to be processed and the size of the tool, please select the appropriate speed.
For continuous cutting, please select a lower speed.



Please ensure that the center drill and hard alloy saw are perpendicular to the specific material that needs to be used, otherwise tilting will cause damage and jamming



IT2040 1020TT
20mm



IT2040 1025TT
25mm



IT2040 1032TT
32mm

Suitable Material Diagram (Partial display)



Stainless steel



Thin cast iron



Iron plate



gypsum board



aluminum alloy



Steel nail plate



Acrylic board



Aluminum plate