

有效切深  
Effective knifing

25mm

适用的电动设备  
Applicable electrical equipment手电钻、冲击钻(回转型)、磁座钻机、台钻等  
Electric hand drill, impact drill (rotary type), magnetic base drilling machine and bench drill

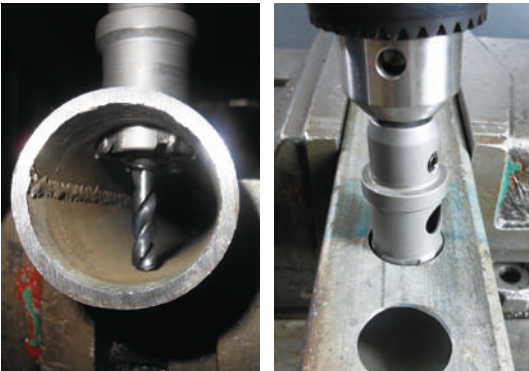
适用材料 Applicable materials

工字钢 I-steel	钢板 Steel plate	管材 Tubular product	不锈钢 Stainless steel	铝 Aluminum
<1400N	-	-	<900N	-
<10mm	<10mm	-	<10mm	<5mm
✓	✓	✓	✓	✓

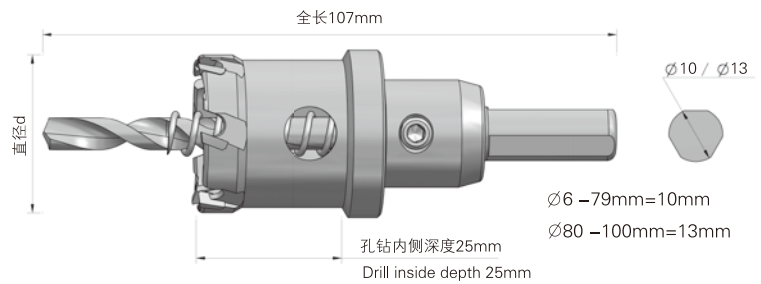
黄铜/锡 Brass/Tin	塑料/有机玻璃 Plastic/Organic glass	铸铁 Cast iron	叠层材料 Laminated material
-	-	-	-
<10mm	<10mm	<10mm	<10mm
✓	✓	✓	✓

加工示意图 Processing diagram



外形尺寸 Overall dimension

HTTS-2系列



HTTS功能介绍 HTTS function introduction

### ● 排屑槽 Chip groove

采用圆弧螺旋排屑槽，确保铁屑顺畅排出，降低积屑瘤的产生，有效避免铁屑卡在切削刃与被加工材料中间引起的卡停和崩刃现象，即使加工厚钢板也能迅速将铁屑排出。

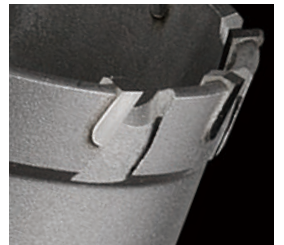
Adopt the arc spiral chip groove to smoothly discharge the iron chips, reduce the built-up edge, and effectively prevent from stoppage and tipping caused by blocking the iron chips between the cutting blade and the processed material; the iron chips can be quickly discharged by the chip groove even if the thick steel plate is processed.



### ● 高强度硬质合金刀片 Hard high-intensity alloy blade

针对孔钻使用的特殊性，采用高强度，高锋利型硬质合金刀片，即使在恶劣的使用环境下仍保持良好的抗崩刃性与耐磨性，以及轻快的切削力。配合抗振型齿，使钻削更平稳，从而大幅度提高使用寿命。

Due to the peculiar drill, the hard high-intensity high-sharpness alloy blade is adopted and still maintains excellent chipping resistance and abrasion resistance and agile cutting force under bad operating environment. The alloy blade is combined with vibration-resistance teeth to achieve smooth and steady drilling and greatly improve the service life.

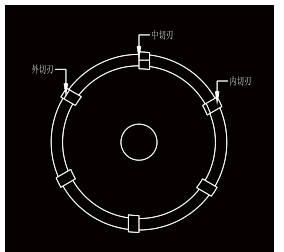


### ● 特殊的刀刃几何设计

#### Geometric design of special blade

采用外切刃、中切刃、内切刃三层组合设计，分层分量切削，加上孔内侧切削刃的设计，实现切削阻力减小、排屑特别通畅的效果。同时，切削刃经过特殊研磨处理，使得切削刃不容易崩刃而延长孔钻的寿命。

The special blade adopts the three-layer combination design of an external cutting blade, a middle cutting blade and an internal cutting blade and is applied to layering and component cutting, and the hole inside is provided with the cutting blade to reduce the cutting resistance and smoothly discharge the chips, at the same time, the cutting blade is specially grinded such that the cutting blade isn't easily tipped to prolong the service life of the drill.



### ● 脱芯孔 Depoling hole

刀体侧面增加了脱芯孔的设计，极大方便清除孔内圆柱形料芯的速度。

The cutter side is provided with a depoling hole to conveniently remove the cylindrical material core in the hole.

