

硬质合金薄板孔钻 TCT.hole saw(sheet metal)



有效切深 Effective Knifing 4.5mm 3/16"

适用的电动设备 Applicable electrical equipment 手电钻、冲击钻(回转型)、台钻等 electric hand drill, impact drill (rotary type), bench drill and so on

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	-
<4.5mm	<4.5mm	-	<3mm	<3mm
✓	✓	✓	✓	✓

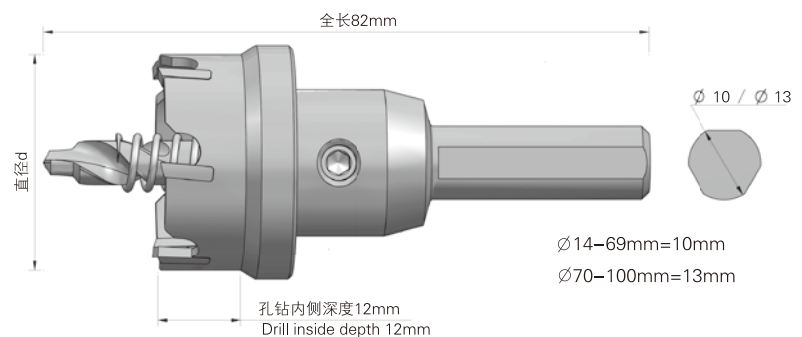
  

黄铜/锡 Brass/Tin	塑料/有机玻璃 Plastic/Organic glass	铸铁 Cast iron	叠层材料 Laminated material
-	-	-	-
<3mm	<3mm	<3mm	<4.5mm
✓	✓	✓	✓

加工示意图 Processing diagram



外形尺寸 Overall dimension HMTS系列

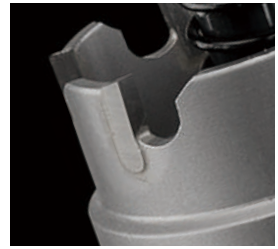


HMTS功能介绍 HMTS function introduction

● 容屑槽 Chip pocket  
圆弧形容屑槽有利于铁屑的顺利排出, 减少卡屑现象, 在极限切削深度时有利于容屑。  
The arc chip pocket is used to smoothly discharge iron chips, reduce the chip-blocking phenomenon and accommodate the chips in limited cutting depth.



● 特殊切削刃 Special cutting 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。配合抗振齿型, 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.



● 缓冲型定心钻 Buffer spot drill  
定心钻切削刃采用台阶型, 具有分阶切削功能, 有效分解定心钻钻削阻力, 减小钻透工件瞬间的冲击力, 避免孔钻切削刃可能撞击工件产生的崩刃。  
The cutting blade of the buffer spot drill adopts the step structure and has the grading cutting function to effectively disintegrate the drilling resistance of the spot drill and reduce the instantaneous impact of the drilling-through workpiece, thereby preventing the cutting blade of the drill from tipping caused by striking the workpiece.



钻孔示意图 Drilling diagram

