

# 机夹式深孔钻


## Deep Hole Drilling Tool (Deep Hole Drill)

可以提供 B 型、P 型机夹式、焊接式深孔钻、扩孔钻和配套钻杆，以及其他非标定制深孔加工刀具，提供更具针对性的深孔加工方案，并提供深孔加工刀具应用技术支持及服务。另外还有通用数控刀杆刀具能满足您日常加工需求。

CTRI can provide B type, P-type clamped /welded deep hole drilling, reaming drill, complete set of drill pipe, and other non-standard deep hole machining tools. We provide more individualized deep-hole drilling scheme and technical support in deep hole machining application. Besides, CNC holders are available to meet client's daily needs.


### 通用槽型刀片

Insert with universal chip breaker

外刀片 Peripheral Insert	型号 Order No.	直径范围 Dia Range
	P060308-G	φ25.00~φ28.70 φ28.71~φ30.70
	P08T308-G	φ30.71~φ34.90 φ34.91~φ38.90
	P09T308-G	φ38.91~φ42.90 φ42.91~φ47.90
	P11T308-G	φ47.91~φ52.50 φ52.51~φ54.90
		φ54.91~φ58.30 φ58.31~φ64.50

中间刀片 Central Insert	型号 Order No.	直径范围 Dia Range
	I050308-G	φ25.00~φ28.70 φ28.71~φ30.70
	I06T308-G	φ30.71~φ34.90 φ34.91~φ38.90
		φ38.91~φ42.90 φ42.91~φ47.90
	I08T308-G	φ47.91~φ52.50 φ52.51~φ54.90
		φ54.91~φ58.30 φ58.31~φ64.50



中心刀片 Middle Insert	型号 Order No.	直径范围 Dia Range
	C050308-G	φ25.00~φ28.70
	C06T308-G	φ28.71~φ30.70 φ30.71~φ34.90
		φ34.91~φ38.90 φ38.91~φ42.90
	C10T308-G	φ42.91~φ47.90 φ47.91~φ52.50
	C12T308-G	φ52.51~φ54.90 φ54.91~φ58.30
		φ58.31~φ64.50

## 焊接式深孔钻

板广泛应用于化工容器、压力容器、发电设备、锅炉、冷凝器、中央空调、蒸发器、海水淡化等行业，其主要特征为：在钢板上钻孔，且孔数多、孔径小、孔密集、孔的精度和光洁度要求高。综合生产效率和钻孔质量来看内排屑深孔钻更加适合于高要求管板的深孔加工，这也是管板钻孔刀具选用的一种趋势，无论采用什么样的机床和刀具管板孔群的质量都将极大地影响着设备的组装和使用性能。

Tube sheet is widely used in chemical container, pressure vessel, power generation equipment, boiler, condenser, central air conditioning, evaporator, seawater desalination and other industries with main features of multiple holes, small apertures, dense holes, high accuracy and surface finish requirements in the sheet. BTA drilling tools are more suitable for tube sheet drilling considering production efficiency and holes quality. It is also a trend for selecting drill bits of tube sheet. Both machines and tube sheet quality will significantly influence equipment assembly and performance.

我公司推出的管板加工用内排屑深孔钻根据制作工艺的不同分为6型和5型两大类型。

管板钻6型为管板加工专用深孔钻，适用于高端管板深孔加工；

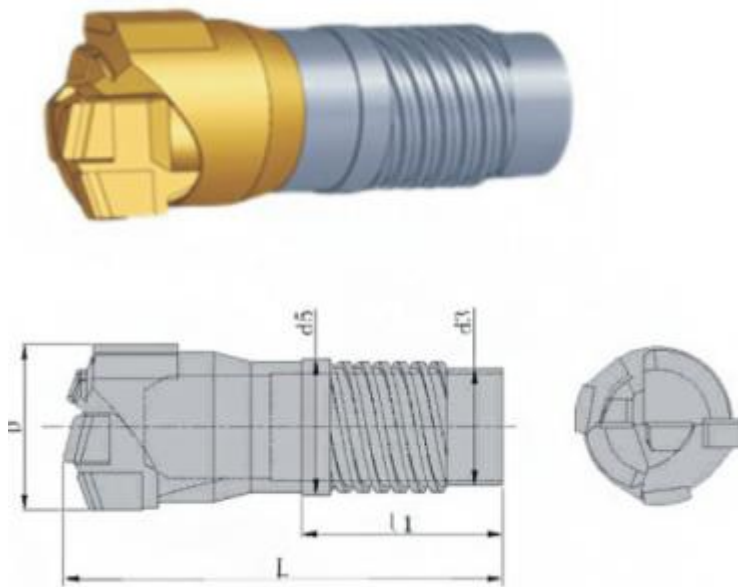
管板钻5型适用于低端管板深孔加工。

CTRI introduces two types of BTA deep hole drilling Type 5 and Type 6 based on different processing.

Type 6 is a special deep hole drilling for tube sheet, applicable for advanced tube sheet deep hole processing.

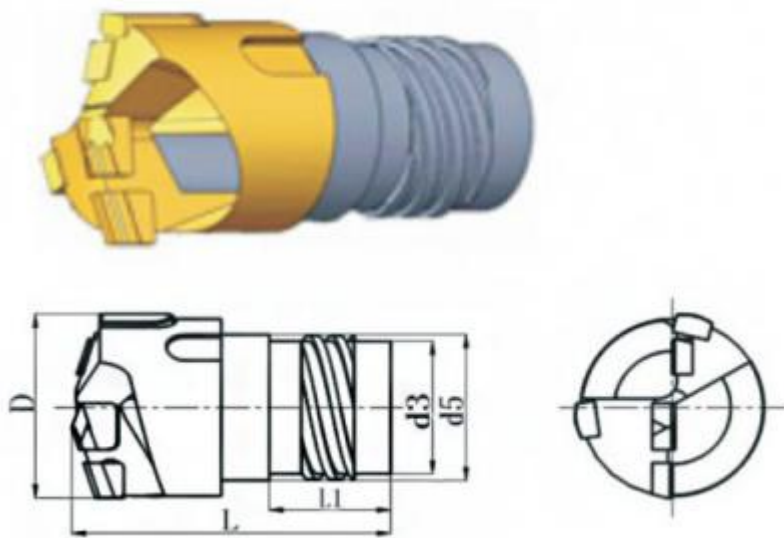
Type 5 is for less advanced tube sheet deep hole drilling.





型号	直径 D	基本尺寸			
		L	d3	d5	l1
GB6-Dxx.xx-SK	$\Phi 15.60-\Phi 16.20$	43	10.8	12.6	20
GB6-Dxx.xx-SK	$\Phi 16.21-\Phi 16.70$	43	10.8	12.6	20
GB6-Dxx.xx-SK	$\Phi 16.71-\Phi 17.20$	43	11.8	13.6	20
GB6-Dxx.xx-SK	$\Phi 17.21-\Phi 17.70$	43	11.8	13.6	20
GB6-Dxx.xx-SK	$\Phi 17.71-\Phi 18.40$	47	12.5	14.5	21.5
GB6-Dxx.xx-SK	$\Phi 18.41-\Phi 18.90$	47	12.5	14.5	21.5
GB6-Dxx.xx-SK	$\Phi 18.91-\Phi 19.20$	47	13.5	15.5	21.5
GB6-Dxx.xx-SK	$\Phi 19.21-\Phi 20.00$	47	13.5	15.5	21.5

1.



配图

型号	直径 D	基本尺寸			
		L	d3	d5	11
GB5-Dxx.xx-DK	$\Phi 15.60-\Phi 16.20$	43	10.8	12.6	20
GB5-Dxx.xx-DK	$\Phi 16.21-\Phi 16.70$	43	10.8	12.6	20
GB5-Dxx.xx-DK	$\Phi 16.71-\Phi 17.20$	43	11.8	13.6	20
GB5-Dxx.xx-DK	$\Phi 17.21-\Phi 17.70$	43	11.8	13.6	20
GB5-Dxx.xx-DK	$\Phi 17.71-\Phi 18.40$	47	12.5	14.5	21.5
GB5-Dxx.xx-DK	$\Phi 18.41-\Phi 18.90$	47	12.5	14.5	21.5
GB5-Dxx.xx-DK	$\Phi 18.91-\Phi 19.20$	47	13.5	15.5	21.5
GB5-Dxx.xx-DK	$\Phi 19.21-\Phi 20.00$	47	13.5	15.5	21.5