

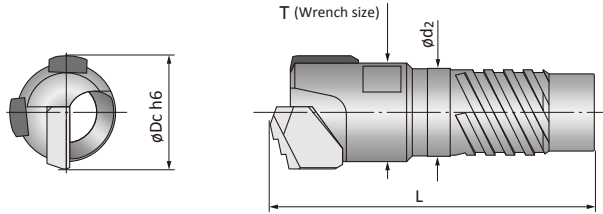
# UTE type Drill Head $\phi 12.60 - 20.00$ (mm)



High productivity in small hole drilling with STS

**TYPE**  
**UTE**

Thread	Dia. (mm)	Rework service	Use
Outer	12.60 - 20.00	Retipping	Small hole drilling with high productivity



Tolerance: IT9  
Surface roughness: Ra 2µm

**Improves productivity in small hole drilling**  
STS drilling improves productivity in small hole drilling compared to gundrill

**Good chip evacuation**  
3 step cutting edge breaks chip effectively and large chip mouth eliminates chip jamming

**Cost efficient retipping service**  
Retipping of used carbide tips and guide pads and re-coating available

## Product description chart

Dia. Dc (mm) Tolerance h6	Drill head main code	Drill tube		Dimensions (mm)		
		Code	Dia.(mm)	L	d <sub>2</sub>	T
12.60 - 13.60	UTE-0094	ST0094	11	40	9.6	10
13.61 - 14.60	UTE-0095	ST0095	12	40	10.6	11
14.61 - 15.59	UTE-0096	ST0096	13	40	11.6	12
15.60 - 16.70	UTE-0097	ST0097	14	40	12.6	13
16.71 - 17.70	UTE-0098	ST0098	15	40	13.6	14
17.71 - 18.90	UTE-0099	ST0099	16	40	14.5	15
18.91 - 20.00	UTE-0000	ST0000	17	40	15.5	16

## Grade

See page 9 for grade selection chart

Grade (Previous Grade)	ISO area							
	5	10	15	20	25	30	35	40
<b>P</b> 1122 (UP ZAP)								
<b>M</b> 3112 (TF ZAP)								
<b>K</b> 3112 (TF ZAP)								
<b>N</b> 3112 (TF ZAP)								
<b>S</b> 3132 (TFKS ZAP)								

• A drill head without coating also available upon request. Please contact us for more detail.

## Ordering example

UTE -      -

Drill head main code      Diameter (mm)      Grade

Ordering example : UTE-0098 17.55-1122      20 pcs

- Be sure to use a wrench to tighten drill properly to bar.
- For your safety, do not touch the tool or the workpiece when in operation.