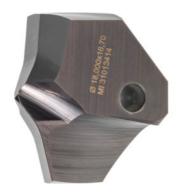


# HiPer-Drill cutter insert m7, HB3040, Ø D: 21,5 mm



### **Order data**

Order number	231645 21,5
GTIN	4062406162948
Item class	21M

## **Description**

### **Version:**

Vee ground cutter inserts for precise positioning and stable seating.

Concentricity when assembled  $\leq$  20 µm. For holes up to IT9 accuracy.

**Special pyramidal point geometry,** optimal spot drilling – even with unstable conditions and long tool overhangs.

Such as when processing sheet metal and steel girders. Also suitable for stack drilling.

#### Note:

1×D maximum drilling depth without through-coolant.

Further sizes available on request. Cutting data apply to 5×D drilling bodies.

Use exclusively cutter heads of the same type when drilling pilot holes.

Point angle: 120 degrees

Use for drilling: Drilling through a stack

for base body Ø D: 21 mm

Feed f in steel < 750 N/mm<sup>2</sup>: 0.3 mm/rev.

## **Technical description**

for base body Ø D 21 mm

ØD	21.5 mm
Use for drilling	Drilling through a stack
Feed f in steel < 750 N/mm <sup>2</sup>	0.3 mm/rev.
Number of changes/inserts	1
Coating	TiAlN
Grade	HB3040
Tool material	Carbide
Point angle	120 degrees
Number of cutting edges Z	2
Type of product	Cutter insert for boring