

**Garant**
**HiPer-Drill cutter insert n7, HU7810, Ø D: 19,75 mm**

**Order data**

Order number	231630 19,75
GTIN	4045197710314
Item class	21M

**Description**
**Version:**

Vee ground cutter inserts for precise positioning and stable seating.  
Concentricity when assembled  $\leq 20 \mu\text{m}$ . For holes up to IT9 accuracy.

**Note:**

Cutting data applies for the base body 5xD.  
Drill pilot holes exclusively with cutter insert of the same type.  
Semi-Standard: yes  
for base body Ø D: 19 mm  
Feed f in aluminium short-chipping: 0.41 mm/rev.

**Technical description**

Feed f in aluminium short-chipping	0.41 mm/rev.
for base body Ø D	19 mm
Ø D	19.75 mm
Number of changes/inserts	1
Grade	HU7810

Tool material	Carbide
Point angle	135 degrees
Semi-Standard	yes
Number of cutting edges Z	2
Type of product	Cutter insert for boring