

Garant**HiPer-Drill cutter insert n7, HU7810, Ø D: 14,7mm****Order data**

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|--------------|---------------|
| Order number | 231630 14,7 |
| GTIN | 4045197710086 |
| 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.

Technical description

| | |
|------------------------------------|--------------|
| Ø D | 14.7 mm |
| for base body size | 14.5 mm |
| Feed f in aluminium short-chipping | 0.31 mm/rev. |
| Series | HiPer-Drill |
| Number of changes/inserts | 1 |
| Point angle | 135 degrees |

| | |
|---------------------------|--------------------------|
| Grade | HU7810 |
| Tool material | Carbide |
| Semi-Standard | yes |
| Number of cutting edges Z | 2 |
| Type of product | Cutter insert for boring |

User data

| | Suitability | V_c | ISO code |
|----------------------------|-------------|-----------|----------|
| Alu plastics | suitable | 250 m/min | N |
| Aluminium (short chipping) | suitable | 200 m/min | N |
| Alu > 10% Si | suitable | 150 m/min | N |
| CuZn | suitable | 180 m/min | N |
| wet maximum | suitable | | |