

HiPer-Drill cutter insert n7, HU7810, Ø D: 49-Xmm



Order data

| Order number | 231630 49-X |
|--------------|---------------|
| GTIN | 4062406635930 |
| Item class | 20N |

Description

Version:

Vee ground cutter inserts for precise positioning and stable seating.

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

Note:

Cutting data applies for the base body 5×D.

Drill pilot holes exclusively with cutter insert of the same type. Delivery time: 10 working weeks Minimum order quantity: 3 pieces

Items made to order for a specific customer:

Cancellation only up to a maximum of 3 working days after receipt of order acknowledgement. Items cannot be returned.

Technical description

| Coating | uncoated |
|---------------------------|-------------|
| for base body size | 49 mm |
| Series | HiPer-Drill |
| Number of changes/inserts | 1 |

| Ø range | 49 - 49.99 mm | | |
|---------------------------|--------------------------|--|--|
| 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 | | |