

Garant**HiPer-Drill cutter insert m7, HB7725, Ø D: 21,5mm****Order data**

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|--------------|---------------|
| Order number | 231660 21,5 |
| GTIN | 4045197714503 |
| 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

| | |
|------------------------------|--------------|
| Feed f in grey cast iron (G) | 0.38 mm/rev. |
| for base body size | 21 mm |
| Ø D | 21.5 mm |
| Series | HiPer-Drill |
| Number of changes/inserts | 1 |
| Point angle | 135 degrees |

| | |
|---------------------------|--------------------------|
| Grade | HB7725 |
| 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 |
|--------------------------------|---|----------------|----------|
| Steel < 900 N/mm ² | suitable only under restricted conditions | 100 m/min | P |
| Steel < 1100 N/mm ² | suitable only under restricted conditions | 90 m/min | P |
| Steel < 1400 N/mm ² | suitable only under restricted conditions | 70 m/min | P |
| GG(G) | suitable | 100 m/min | K |
| wet maximum | suitable | | |