

Garant**HiPer-Drill cutter insert h7, HB7630, Ø D: 13,5mm****Order data**

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| Order number | 231650 13,5 |
| GTIN | 4045197604842 |
| 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 $5 \times D$.
Drill pilot holes exclusively with cutter insert of the same type.

Technical description

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| Feed f in stainless steel $> 900 \text{ N/mm}^2$ | 0.15 mm/rev. |
| for base body size | 13.5 mm |
| Ø D | 13.5 mm |
| Series | HiPer-Drill |
| Number of changes/inserts | 1 |
| Point angle | 135 degrees |

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|---------------------------|--------------------------|
| Grade | HB7630 |
| 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 only under restricted conditions | 200 m/min | N |
| Aluminium (short chipping) | suitable only under restricted conditions | 200 m/min | N |
| Alu > 10% Si | suitable only under restricted conditions | 150 m/min | N |
| INOX < 900 N/mm ² | suitable | 65 m/min | M |
| INOX > 900 N/mm ² | suitable | 55 m/min | M |
| Ti > 850 N/mm ² | suitable | 30 m/min | S |
| wet maximum | suitable | | |

Accessories

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|----------------------------|------------|
| Torx Plus® screw Drive 7IP | 231999 7IP |
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