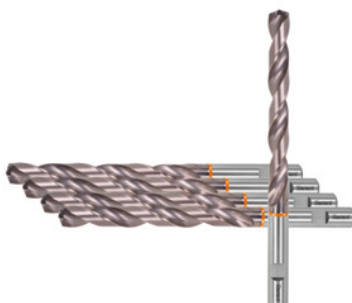


Garant**Value pack GARANT Uni Hero solid carbide drill, plain shank****Order data**

| | |
|--------------|---------------|
| Order number | GG1258 7,9 |
| GTIN | 4067263106562 |
| Item class | GGN |

Description**Version:**

The ultimate in universality and profitability in one tool. **Robust tool design** and **convex-concave curved cutting edge design** for optimum tool stability and chip breakage behaviour in a wide range of materials. **Special flute geometry** and **polished flutes** for ideal chip evacuation and maximum process reliability. **Ultra-smooth TiAlSiN high-performance coating** to effectively reduce wear and the formation of built-up edges.

Note:

Flute length $L_c = L_2 + 1.5 \times D_c$.

Technical description

| | |
|--|---------|
| recommended maximum drilling depth L_2 | 64.2 mm |
| Shank $\varnothing D_s$ | 8 mm |
| Number of cutting edges Z | 2 |
| Tolerance nominal \varnothing | h7 |
| Flute length L_c | 76 mm |
| Nominal $\varnothing D_c$ | 7.9 mm |

Data sheet

| | |
|--------------------|--|
| Overall length L | 114 mm |
| Contents | 5" pcs. |
| Coating | TiAlSiN |
| Semi-Standard | yes |
| Tool material | Solid carbide |
| Version | 8xD |
| Point angle | 140 degrees |
| Shank | DIN 6535 HB to h6 |
| Through-coolant | yes, with 25 bar |
| Machining strategy | HPC |
| Colour ring | orange |
| Type of product | Jobber drill |
| USP1 | GARANT Uni Hero solid carbide drill, plain shank DIN 6535 HB |
| USP2 | 5 pieces |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Alu plastics | suitable only under restricted conditions | 140 m/min | N |
| Aluminium (short chipping) | suitable | 150 m/min | N |
| Steel < 500 N/mm ² | suitable | 120 m/min | P |
| Steel < 750 N/mm ² | suitable | 115 m/min | P |
| Steel < 900 N/mm ² | suitable | 110 m/min | P |
| Steel < 1100 N/mm ² | suitable | 80 m/min | P |
| Steel < 1400 N/mm ² | suitable | 70 m/min | P |
| INOX < 900 N/mm ² | suitable | 65 m/min | M |
| INOX > 900 N/mm ² | suitable | 60 m/min | M |
| Ti > 850 N/mm ² | suitable | 35 m/min | S |

Data sheet

| | | | |
|--------------------------|--|----------|---|
| GG(G) | suitable | 95 m/min | K |
| Uni | suitable | | |
| wet maximum | suitable | | |
| wet minimum | suitable | | |
| Air | suitable only under restricted conditions | | |
| Suitable products | | | |

No Shop URL available for: GG1258 7,9