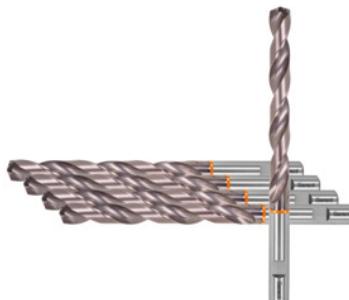




## Value pack GARANT Uni Hero solid carbide drill, plain shank



### Order data

Order number	GG1258 7,5
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 $L_2$	64.8 mm
Number of cutting edges $Z$	2
Overall length $L$	114 mm
Nominal $\varnothing D_c$	7.5 mm
Flute length $L_c$	76 mm
Shank $\varnothing D_s$	8 mm

## Data sheet

Tolerance nominal Ø	h7
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

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

GG(G)	suitable	95 m/min	K
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable		
Air	suitable only under <del>restricted conditions</del>		

### Suitable products

No Shop URL available for: GG1258 7,5