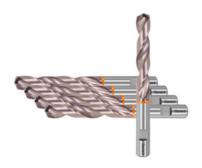


Value pack GARANT Uni Hero solid carbide drill, plain shank



Order data

Order number	GG1257 11,5
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	53.8 mm	
Tolerance nominal Ø	h7	
Overall length L	118 mm	
Nominal Ø D _c	11.5 mm	
Shank Ø D _s	12 mm	
Flute length L _c	71 mm	

Data sheet

Number of cutting edges Z	2		
Contents	5" pcs.		
Coating	TiAlSiN		
Semi-Standard	yes		
Tool material	Solid carbide		
Version	6×D		
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	190 m/min	N
Aluminium (short chipping)	suitable	200 m/min	N
Steel < 500 N/mm ²	suitable	160 m/min	Р
Steel < 750 N/mm ²	suitable	150 m/min	Р
Steel < 900 N/mm ²	suitable	140 m/min	Р
Steel < 1100 N/mm ²	suitable	110 m/min	Р
Steel < 1400 N/mm ²	suitable	90 m/min	Р
INOX < 900 N/mm ²	suitable	90 m/min	M
INOX > 900 N/mm ²	suitable	80 m/min	M
Ti > 850 N/mm ²	suitable	40 m/min	S

Data sheet

GG(G)	suitable	130 m/min	K
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable		
Air	suitable only under restricted conditions		
Suitable products	restricted conditions		

Suitable products

No Shop URL available for: GG1257 11,5