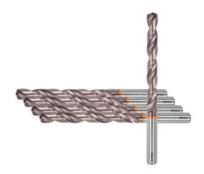
Garant

GARANT Uni Hero solid carbide drill, plain shank DIN 6535 HA, TiAlSiN, Ø DC h7: 3,2mm



Order data

Order number	GG1255 3,2	
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.

Same as number: 123020.

Form HB available with No. GG1258 at the same price.

Note:

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

Articles with prices in brackets: Different delivery time and minimum order quantity is 3 pieces.

Technical description

Number of cutting edges Z	2
Contents	5"
Overall length L	72 mm

Data sheet

Shank Ø D₅	6 mm		
Nominal Ø D _c	3.2 mm		
Standard	Manufacturer's standard		
Feed f in steel < 1100 N/mm ²	0.08 mm/rev.		
Flute length L _c	34 mm		
recommended maximum drilling depth L_2	29.2 mm		
Tolerance nominal Ø	h7		
Coating	TiAlSiN		
Tool material	Solid carbide		
Version	8×D		
Point angle	140 degrees		
Shank	DIN 6535 HA to h6		
Through-coolant	yes, with 25 bar		
Machining strategy	HPC		
Semi-Standard	yes		
Colour ring	orange		
Type of product	Jobber drill		

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	Р
Steel < 750 N/mm ²	suitable	115 m/min	Р
Steel < 900 N/mm ²	suitable	110 m/min	Р
Steel < 1100 N/mm ²	suitable	80 m/min	Р
Steel < 1400 N/mm ²	suitable	70 m/min	Р

Data sheet

INOX < 900 N/mm ²	suitable	65 m/min	M
INOX > 900 N/mm ²	suitable	60 m/min	М
Ti > 850 N/mm ²	suitable	35 m/min	S
GG(G)	suitable	95 m/min	K
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable		
Air	suitable only under restricted conditions		
	restricted corrations		

Suitable products

No Shop URL available for: GG1255 3,2