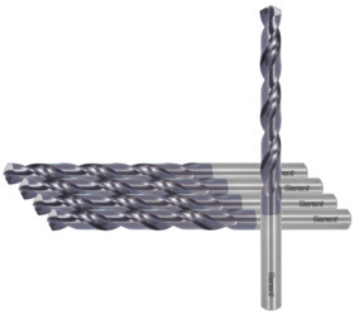
Data sheet

Garant

Solid carbide jobber drill, TiAlN, ⌀ DC h7: 2,8mm



Order data

Order number	GG1252 2,8
GTIN	4067263106562
Item class	GGN

Description

Version:
With the same nominal and shank ⌀.
TiAlN coating for even better performance.
Similar to DIN 338.
Same as number: 122251.
Note:
Flute length $L_C = L_2 + 1.5 \times D_C$.
Non slip clamping in drill chuck No. 341050 with diamond coated clamping jaws.

Technical description

Overall length L	61 mm
recommended maximum drilling depth L_2	28.8 mm
Feed f in steel < 1100 N/mm^2	0.05 mm/rev.
Shank tolerance	h7
Flute length L_c	33 mm
Number of cutting edges Z	2

Contents	5″
Standard	DIN 338
Nominal ⌀ D_C	2.8 mm
Shank ⌀ D_s	2.8 mm
Tolerance nominal ⌀	h7
Coating	TiAlN
Tool material	Solid carbide
Type	N
Point angle	118 degrees
Helix angle	30 degrees
Shank	Parallel shank to h7
Through-coolant	no
Colour ring	without
Type of product	Jobber drill

User data

	Suitability	V_c	ISO code
Alu plastics	suitable only under restricted conditions	260 m/min	N
Aluminium (short chipping)	suitable	180 m/min	N
Alu > 10% Si	suitable	180 m/min	N
Steel < 500 N/mm²	suitable	90 m/min	P
Steel < 750 N/mm²	suitable	90 m/min	P
Steel < 900 N/mm²	suitable	80 m/min	P
Steel < 1100 N/mm²	suitable	60 m/min	P
Steel < 1400 N/mm²	suitable	35 m/min	P
INOX < 900 N/mm²	suitable	35 m/min	M
INOX > 900 N/mm²	suitable	25 m/min	M

Ti > 850 N/mm²	suitable	25 m/min	S
GG(G)	suitable	90 m/min	K
CuZn	suitable	180 m/min	N
Uni	suitable		
Oil	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		

Suitable products

No Shop URL available for: GG1252 2,8