

Garant
Solid carbide jobber drill, TiAlN, Ø DC h7: 3,1 mm

Order data

Order number	122251 3,1
GTIN	4045197749109
Item class	11E

Description
Version:
Similar to DIN 338.

Nominal Ø and shank Ø equal.

TiAlN coating for even better performance.

Recommendation:

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

Note:

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

Non slip clamping in drill chuck No. 341050 with diamond coated jaws.

Through-coolant: no

Standard: DIN 338

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 31.4 mm

Overall length L: 65 mm

Shank Ø D_s : 3.1 mm

Feed f in steel $< 1100 \text{ N/mm}^2$: 0.08 mm/rev.

Technical description

Nominal Ø D_c	3.1 mm
Tolerance nominal Ø	h7
Standard	DIN 338
Feed f in steel $< 1100 \text{ N/mm}^2$	0.08 mm/rev.
Number of cutting edges Z	2

Shank tolerance	h7
Overall length L	65 mm
Shank $\varnothing D_s$	3.1 mm
Flute length L_c	36 mm
recommended maximum drilling depth L_2	31.4 mm
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