

Garant
Solid carbide jobber drill extra stub, TiAlN, Ø DC h7: 1,9 mm

Order data

Order number	122151 1,9
GTIN	4045197748102
Item class	11E

Description
Version:

Similar to DIN 6539 (stub).

Nominal Ø and shank Ø equal.

TiAlN coating for even better performance.

Recommendation:
Maximum drilling depth:

flute length (see table) less 1.5×nominal Ø.

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 6539

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 8.2 mm

Overall length L: 36 mm

Shank Ø D_s : 1.9 mm

Feed f in steel < 1100 N/mm²: 0.03 mm/rev.

Technical description

Shank tolerance	h7
Tolerance nominal Ø	h7
Number of cutting edges Z	2
Flute length L_c	11 mm

Nominal $\varnothing D_c$	1.9 mm
Shank $\varnothing D_s$	1.9 mm
Overall length L	36 mm
Standard	DIN 6539
Feed f in steel < 1100 N/mm ²	0.03 mm/rev.
recommended maximum drilling depth L ₂	8.2 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