

Garant
Solid carbide jobber drill, TiAlN, Ø DC h7: 4,5 mm

Order data

Order number	122251 4,5
GTIN	4045197749246
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 : 40.3 mm

Overall length L: 80 mm

Shank Ø D_s : 4.5 mm

Feed f in steel < 1100 N/mm²: 0.08 mm/rev.

Technical description

Shank tolerance	h7
Overall length L	80 mm
Shank Ø D_s	4.5 mm
Feed f in steel < 1100 N/mm ²	0.08 mm/rev.
Nominal Ø D_c	4.5 mm

Standard	DIN 338
Number of cutting edges Z	2
Flute length L _c	47 mm
Tolerance nominal Ø	h7
recommended maximum drilling depth L ₂	40.3 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