

Garant
HSS-E jobber drill, TiAlN, Ø DC h8: 2,1 mm

Order data

Order number	114580 2,1
GTIN	4045197855039
Item class	11B

Description
Version:

High performance drills for outstanding performance. Precision holes due to optimised diamond point geometry and 4-face grinding. The special flute profile yields a significant reduction in cutting forces.

Recommendation:
Maximum drilling depth:

$$L_2 = L_C - 1.5 \times D_C$$

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 20.9 mm

Flute length L_C : 24 mm

Overall length L: 49 mm

Shank Ø D_s : 2.1 mm

Feed f in stainless steel > 900 N/mm²: 0.02 mm/rev.

Technical description

recommended maximum drilling depth L_2	20.9 mm
Standard	DIN 338
Number of cutting edges Z	2
Shank Ø D_s	2.1 mm
Feed f in stainless steel > 900 N/mm ²	0.02 mm/rev.
Tolerance nominal Ø	h8

Overall length L	49 mm
Nominal $\varnothing D_c$	2.1 mm
Flute length L_c	24 mm
Point angle	130 degrees
Coating	TiAlN
Tool material	HSS E
Helix angle	35 degrees
Shank	Plain shank
Through-coolant	no
Colour ring	green
Type of product	Jobber drill