

Garant
HSS-E jobber drill, TiAlN, Ø DC h8: 4,1 mm

Order data

Order number	114580 4,1
GTIN	4045197855237
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 : 36.9 mm

Flute length L_c : 43 mm

Overall length L: 75 mm

Shank Ø D_s : 4.1 mm

Feed f in stainless steel $> 900 \text{ N/mm}^2$: 0.03 mm/rev.

Technical description

Tolerance nominal Ø	h8
Feed f in stainless steel $> 900 \text{ N/mm}^2$	0.03 mm/rev.
Standard	DIN 338
Flute length L_c	43 mm
Overall length L	75 mm
Number of cutting edges Z	2

Nominal $\varnothing D_c$	4.1 mm
recommended maximum drilling depth L_2	36.9 mm
Shank $\varnothing D_s$	4.1 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