

Garant
HSS-E jobber drill, TiAlN, Ø DC h8: 4,5 mm

Order data

Order number	114580 4,5
GTIN	4045197855275
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 : 40.3 mm

Flute length L_c : 47 mm

Overall length L: 80 mm

Shank Ø D_s : 4.5 mm

Feed f in stainless steel > 900 N/mm²: 0.03 mm/rev.

Technical description

Shank Ø D_s	4.5 mm
Nominal Ø D_c	4.5 mm
Tolerance nominal Ø	h8
Number of cutting edges Z	2
recommended maximum drilling depth L_2	40.3 mm
Standard	DIN 338

Feed f in stainless steel > 900 N/mm ²	0.03 mm/rev.
Flute length L _c	47 mm
Overall length L	80 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