

Garant
HSS-E jobber drill, TiAlN, Ø DC h8: 1,8 mm

Order data

Order number	114580 1,8
GTIN	4045197855008
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 : 19.3 mm

Flute length L_c : 22 mm

Overall length L: 46 mm

Shank Ø D_s : 1.8 mm

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

Technical description

Feed f in stainless steel > 900 N/mm ²	0.02 mm/rev.
Flute length L_c	22 mm
recommended maximum drilling depth L_2	19.3 mm
Standard	DIN 338
Tolerance nominal Ø	h8
Number of cutting edges Z	2

Shank Ø D _s	1.8 mm
Nominal Ø D _c	1.8 mm
Overall length L	46 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