

Garant
HSS-E jobber drill, TiAlN, Ø DC h8: 11,8 mm

Order data

Order number	114580 11,8
GTIN	4045197855909
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 : 76.3 mm

Flute length L_c : 94 mm

Overall length L: 142 mm

Shank Ø D_s : 11.8 mm

Feed f in stainless steel > 900 N/mm²: 0.09 mm/rev.

Technical description

Overall length L	142 mm
Standard	DIN 338
Nominal Ø D_c	11.8 mm
recommended maximum drilling depth L_2	76.3 mm
Tolerance nominal Ø	h8
Shank Ø D_s	11.8 mm

Number of cutting edges Z	2
Flute length L _c	94 mm
Feed f in stainless steel > 900 N/mm ²	0.09 mm/rev.
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