

Garant
Jobber drill long HSS W, uncoated, Ø DC h8: 10 mm

Order data

Order number	116040 10
GTIN	4045197025913
Item class	11B

Description
Version:

With point geometry shape A from size 2.5 mm.

Strengthened core **without core taper**. Precision ground point. Wide flutes with heavily honed back edges. Bright ground surface finish.

Advantage:

For deep hole drilling and for use with drill bushings.

Recommendation:
Maximum drilling depth:

$$L_2 = L_c - 1.5 \times D_c.$$

Note:

Suitable NC spotting drills No. 112120, 112140 and 112170 with **142° tip angle** for enhanced process reliability.

Through-coolant: no

Standard: DIN 340

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 106 mm

Flute length L_c : 121 mm

Overall length L: 184 mm

Shank Ø D_s : 10 mm

Feed f in aluminium short-chipping: 0.18 mm/rev.

Technical description

Number of cutting edges Z	2
Nominal Ø D_c	10 mm

Flute length L_c	121 mm
Feed f in aluminium short-chipping	0.18 mm/rev.
Tolerance nominal \varnothing	h8
Shank $\varnothing D_s$	10 mm
Overall length L	184 mm
Standard	DIN 340
recommended maximum drilling depth L_2	106 mm
Point angle	130 degrees
Coating	uncoated
Tool material	HSS
Type	W
Helix angle	30-40 degrees
Shank	Plain shank
Through-coolant	no
Colour ring	yellow
Type of product	Jobber drill