

Garant
Jobber drill HSS-E FS, uncoated, Ø DC h8: 1,6 mm

Order data

Order number	114450 1,6
GTIN	4045197018359
Item class	11B

Description
Version:

Profile ground: this ensures high concentricity and pitch accuracy. Precision ground point. Drill for production use.

Strengthened core.

Bright finish **parabolic flutes**, from 3 mm nitrided lands.

With point geometry shape C up to size 3.9 mm

With point geometry shape S from size 4 mm

Recommendation:
Maximum drilling depth:

flute length (see table) less 1.5×nominal Ø.

Through-coolant: no

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 17.6 mm

Flute length L_c : 20 mm

Overall length L: 43 mm

Shank Ø D_s : 1.6 mm

Feed f in steel $< 750 \text{ N/mm}^2$: 0.03 mm/rev.

Technical description

Nominal Ø D_c	1.6 mm
Feed f in steel $< 750 \text{ N/mm}^2$	0.03 mm/rev.
Flute length L_c	20 mm

Number of cutting edges Z	2
Tolerance nominal Ø	h8
Shank Ø D _s	1.6 mm
Overall length L	43 mm
Standard	DIN 338
recommended maximum drilling depth L ₂	17.6 mm
Point angle	130 degrees
Coating	uncoated
Tool material	HSS E
Type	FS
Shank	Plain shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill