

Garant
Jobber drill HSS-E for Hardox H, uncoated, Ø DC h8: 13 mm

Order data

Order number	116380 13
GTIN	4045197032492
Item class	11C

Description
Version:

Particularly sturdy due to **extra short drilling section** and partly with larger MT. Strengthened core.

With point geometry shape C.

Recommendation:
Maximum drilling depth:

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

Note:

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530**.

Through-coolant: no

Standard: Manufacturer's standard

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 39.5 mm

Flute length L_c : 59 mm

Overall length L: 157 mm

Morse taper MT size: 2

Feed f in steel < 1400 N/mm²: 0.12 mm/rev.

Technical description

Flute length L_c	59 mm
Nominal Ø D_c	13 mm
Number of cutting edges Z	2
Feed f in steel < 1400 N/mm ²	0.12 mm/rev.

Tolerance nominal \varnothing	h8
Overall length L	157 mm
Morse taper MT size	2
Standard	Manufacturer's standard
recommended maximum drilling depth L ₂	39.5 mm
Point angle	130 degrees
Coating	uncoated
Tool material	HSS Co 8
Type	H
Helix angle	8-15 degrees
Shank	Morse taper
Through-coolant	no
Colour ring	without
Type of product	Jobber drill