

Garant
Jobber drill HSS-E VA, uncoated, Ø DC h8: 13 mm

Order data

Order number	116360 13
GTIN	4045197031839
Item class	11C

Description
Version:
With strengthened core.

Specially treated surface, reducing edge build up and improving chip evacuation.
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: DIN 345

Tolerance nominal Ø: h8

Point angle: 135 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 81.5 mm

Flute length L_c : 101 mm

Overall length L: 182 mm

Morse taper MT size: 1

Feed f in steel < 750 N/mm²: 0.16 mm/rev.

Technical description

Flute length L_c	101 mm
Number of cutting edges Z	2
Nominal Ø D_c	13 mm
Feed f in steel < 750 N/mm ²	0.16 mm/rev.

Tolerance nominal \varnothing	h8
Overall length L	182 mm
Morse taper MT size	1
Standard	DIN 345
recommended maximum drilling depth L ₂	81.5 mm
Point angle	135 degrees
Coating	uncoated
Tool material	HSS E
Type	INOX
Helix angle	35-40 degrees
Shank	Morse taper
Through-coolant	no
Colour ring	without
Type of product	Jobber drill