

Garant
Jobber drill extra long HSS N, uncoated, Ø DC h8: 13,5R2 mm

Order data

Order number	116760 13,5R2
GTIN	4045197035325
Item class	11C

Description
Version:

High concentricity. Core thickness and core taper are standard.

Special surface treatment.

Precision ground point. When drilling deep holes, evacuate chips from the hole frequently, and ensure adequate cooling.

Economy version with standard flutes.

With point geometry shape A.

Note:

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

Through-coolant: no

Standard: DIN 1870 R2

Tolerance nominal Ø: h8

Point angle: 118 degrees

Number of cutting edges Z: 2

Flute length L_c : 275 mm

Overall length L: 410 mm

Morse taper MT size: 1

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

Technical description

Feed f in steel < 750 N/mm ²	0.16 mm/rev.
Number of cutting edges Z	2
Flute length L_c	275 mm
Nominal Ø D_c	13.5 mm
Tolerance nominal Ø	h8

Overall length L	410 mm
Morse taper MT size	1
Standard	DIN 1870 R2
Point angle	118 degrees
Coating	uncoated
Tool material	HSS
Type	N
Helix angle	16-30 degrees
Shank	Morse taper
Through-coolant	no
Colour ring	without
Type of product	Jobber drill