

Garant
Jobber drill extra long HSS N, uncoated, Ø DC h8: 16,5R2 mm

Order data

Order number	116760 16,5R2
GTIN	4045197035417
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.

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 1870 R2

Tolerance nominal Ø: h8

Point angle: 118 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 270.3 mm

Flute length L_c : 295 mm

Overall length L: 445 mm

Morse taper MT size: 2

Feed f in steel < 750 N/mm²: 0.2 mm/rev.

Technical description

Number of cutting edges Z	2
Flute length L_c	295 mm

Nominal $\varnothing D_c$	16.5 mm
Feed f in steel < 750 N/mm ²	0.2 mm/rev.
Tolerance nominal \varnothing	h8
Overall length L	445 mm
Morse taper MT size	2
Standard	DIN 1870 R2
recommended maximum drilling depth L ₂	270.3 mm
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