# Garant

### Jobber drill extra long HSS FS, uncoated, Ø DC h8: 14R2 mm

## Order data

Order number	116720 14R2
GTIN	4045197034830
Item class	11C

## Description

#### Version:

High concentricity.

**Large section parabolic flutes;** strong due to strengthened core thickness (without core taper).  $\leq 16 \text{ mm } \emptyset$ : Bright finish flutes, nitrided lands; > 16 mm  $\emptyset$ : Specially treated surface. Special sturdy drills **for extremely deep holes.** Up to approx. 15× $\emptyset$  without drill withdrawal.

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  $\emptyset$ : h8 Point angle: 130 degrees Number of cutting edges Z: 2 Flute length L<sub>c</sub>: 275 mm Overall length L: 410 mm Morse taper MT size: 1 Feed f in steel < 750 N/mm<sup>2</sup>: 0.16 mm/rev.

## **Technical description**

Number of cutting edges Z	2
Nominal Ø D <sub>c</sub>	14 mm
Feed f in steel < 750 N/mm <sup>2</sup>	0.16 mm/rev.
Flute length $L_c$	275 mm
Tolerance nominal Ø	h8

# Data sheet

Overall length L	410 mm
Morse taper MT size	1
Standard	DIN 1870 R2
Point angle	130 degrees
Coating	uncoated
Tool material	HSS
Туре	FS
Shank	Morse taper
Through-coolant	no
Colour ring	without
Type of product	Jobber drill