

Garant

Jobber drill extra long HSS FS, uncoated, Ø DC h8: 18R2 mm



Order data

Order number	116720 18R2
GTIN	4045197034946
Item class	11C

Description

Version:

High concentricity.

Large section parabolic flutes; strong due to strengthened core thickness (without core taper).

≤ 16 mm Ø: Bright finish flutes, nitrided lands; > 16 mm Ø: Specially treated surface.

Special sturdy drills **for extremely deep holes.** Up to approx. 15×Ø without drill withdrawal.

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: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 283 mm

Flute length L_c : 310 mm

Overall length L: 465 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
Nominal Ø D_c	18 mm
Feed f in steel < 750 N/mm ²	0.2 mm/rev.

Flute length L_c	310 mm
Tolerance nominal \varnothing	h8
Overall length L	465 mm
Morse taper MT size	2
Standard	DIN 1870 R2
recommended maximum drilling depth L_2	283 mm
Point angle	130 degrees
Coating	uncoated
Tool material	HSS
Type	FS
Shank	Morse taper
Through-coolant	no
Colour ring	without
Type of product	Jobber drill