

Garant
Jobber drill extra long HSS FS, uncoated, Ø DC h8: 28R1 mm

Order data

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| Order number | 116720 28R1 |
| GTIN | 4045197035134 |
| 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.

Note:

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

Through-coolant: no

Standard: DIN 1870 R1

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

Flute length L_c : 305 mm

Overall length L: 460 mm

Morse taper MT size: 3

Feed f in steel < 750 N/mm²: 0.25 mm/rev.

Technical description

| | |
|---|--------------|
| Feed f in steel < 750 N/mm ² | 0.25 mm/rev. |
| Flute length L_c | 305 mm |
| Number of cutting edges Z | 2 |
| Nominal Ø D_c | 28 mm |
| Tolerance nominal Ø | h8 |

| | |
|---------------------|--------------|
| Overall length L | 460 mm |
| Morse taper MT size | 3 |
| Standard | DIN 1870 R1 |
| 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 |