

Garant
Straight shank taper pin drill, uncoated, Ø DC: 10 mm

Order data

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|--------------|---------------|
| Order number | 116310 10 |
| GTIN | 4045197029386 |
| Item class | 11B |

Description
Version:

Conically increasing cutting edges with chip breaker flutes on the circumference. Special surface treatment.

Advantage:

Conical holes 1:50 for taper pins to ISO 2339 (DIN 1) and ISO 8736 (DIN 7978) can be drilled in a single operation.

Note:

Ø1.5; 2; 2.5 available with plain shank on request.

Ø14;16; 20; 25 available with MT shank on request.

For finishing use taper pin reamers No. 161200.

Through-coolant: no

Standard: DIN 1898 A

Point angle: 118 degrees

Number of cutting edges Z: 2

smallest Ø D₁: 9.9 mm

largest Ø D₂: 13.74 mm

Taper lead length L₁: 5 mm

L₂: 175 mm

Overall length L: 245 mm

Shank Ø D_s: 12.5 mm

Technical description

| | |
|---|--------------|
| Feed f in steel < 750 N/mm ² | 0.07 mm/rev. |
| largest Ø D ₂ | 13.74 mm |
| Taper lead length L ₁ | 5 mm |

| | |
|----------------------------|--------------|
| Number of cutting edges Z | 2 |
| Nominal $\varnothing D_c$ | 10 mm |
| Shank $\varnothing D_s$ | 12.5 mm |
| Overall length L | 245 mm |
| L_2 | 175 mm |
| smallest $\varnothing D_1$ | 9.9 mm |
| Standard | DIN 1898 A |
| Point angle | 118 degrees |
| Coating | uncoated |
| Tool material | HSS |
| Taper ratio | 1:50 |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |