

**Garant**
**Precision taper sheet drill with spiral flute HSS, TiAlN, Cutter Ø DC: 4-30,5 mm**

**Order data**

Order number	118040 4-30,5
GTIN	4045197359445
Item class	11C

**Description**
**Version:**

**With sharp drill point, pre-drilling not necessary.** Conically increasing cutting edges and radially relief ground circumference for a paring cut. With scale in the flutes. Three drive flats on the shank.

**TiAlN coating for dry machining,** optimum tool life and highest cutting speeds. **Helical flutes** for reliable chip evacuation.

**Application:**

Leaves no burr or chatter marks.

Sheet metal 0.1 – 2 mm, stainless steel 0.1 – 1 mm, non-ferrous metals: 0.1 – 5 mm, plastics up to 10 mm.

Shank: Three drive flats shank

Overall length: 102 mm

Shank Ø: 10 mm

**Technical description**

Overall length	102 mm
Cutting edge Ø D <sub>c</sub>	4 - 30.5 mm
Shank Ø	10 mm
Coating	TiAlN
Colour ring	without
Tool material	HSS

Type of product	Stepped drill
Standard	Manufacturer's standard
Shank	Three drive flats shank