

Garant**Precision taper sheet and tube drill HSS, TiN, Cutter Ø DC: 3-14 mm****Order data**

Order number	118030 3-14
GTIN	4045197036490
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.

TiN coating: Higher cutting speeds and significantly longer tool life. Specially for soft materials with a tendency to smear.

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: 58 mm

Shank Ø: 6 mm

Technical description

Overall length	58 mm
Cutting edge Ø D _c	3 - 14 mm
Shank Ø	6 mm
Coating	TiN
Colour ring	without
Tool material	HSS
Type of product	Stepped drill

Standard

Manufacturer's standard

Shank

Three drive flats shank