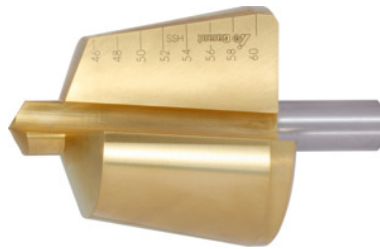


Garant
Precision taper sheet and tube drill HSS, TiN, Cutter Ø DC: 46-60 mm

Order data

Order number	118030 46-60
GTIN	4045197036551
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: 96 mm

Shank Ø: 13 mm

Technical description

Cutting edge Ø D _c	46 - 60 mm
Overall length	96 mm
Shank Ø	13 mm
Coating	TiN

Colour ring	without
Tool material	HSS
Type of product	Stepped drill
Standard	Manufacturer's standard
Shank	Three drive flats shank