

Garant
Precision taper sheet and tube drill set HSS, TiN, Cutter Ø DC: 3-30,5mm

Order data

Order number	118130 3-30,5
GTIN	4045197579133
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.

Set of 3 conical sheet and tube drills and 1 cutting compound No. 118160 in a case.

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.

Content:

1x each taper sheet and tube drill: No. 118030 size 3 –14; 8 – 20; 16 – 30.5

Cutting compound: No. 118160

Technical description

Cutting edge Ø D _c	3 - 30.5 mm
Coating	TiN

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

User data

	Suitability	V _c	ISO code
Alu plastics	suitable only under restricted conditions		
Aluminium (short chipping)	suitable only under restricted conditions		
Alu > 10% Si	suitable only under restricted conditions		
Steel < 500 N/mm ²	suitable		
Steel < 750 N/mm ²	suitable		
Steel < 900 N/mm ²	suitable		
Steel < 1100 N/mm ²	suitable		
INOX < 900 N/mm ²	suitable		
INOX > 900 N/mm ²	suitable only under restricted conditions		
GG(G)	suitable		
Oil	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		

Accessories

Precision taper sheet and tube drill HSS Cutter Ø DC
16-30,5 mm

118020 16-30,5

Precision taper sheet and tube drill HSS Cutter Ø DC 3-14
mm

118020 3-14

Precision taper sheet and tube drill HSS Cutter Ø DC 8-20
mm

118020 8-20

Cutting compound Ø 29 mm×91 mm

118160