

Garant
Solid carbide engraving cutter, spiral flutes 60°, TiAlN, Ø h6 DC: 4 mm


Order data

Order number	208086 4
GTIN	4062406388867
Item class	11X

Description

Version:

Outstanding surface qualities thanks to the **35° helix angle**. For **higher feed rates** due to **2 cutting edges**. Engraving cutter for **universal use** in virtually all materials. The newly developed coating effectively prevents built-up edges, even in aluminium or stainless steel.

Application:

For engraving contours.

Note:

f_z for $a_e = 1.0 \times D$

No. of teeth Z: 2

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length L_c : 18 mm

Overall length L: 50 mm

Shank Ø D_s : 4 mm

Feed f_z in steel < 900 N/mm²: 0.04 mm

Technical description

Overall length L	50 mm
No. of teeth Z	2
Shank Ø D_s	4 mm
Feed f_z in steel < 900 N/mm ²	0.04 mm
Cutting edge Ø D_c	4 mm
Flute length L_c	18 mm

Shank	DIN 6535 HA to h6
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal Ø	h6
Helix angle	35 degrees
Countersink tip angle	60 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	green
Type of product	End mill