

Garant
Solid carbide corner rounding cutter HPC, TiAlN, Radius r: 1,5 mm

Order data

Order number	208021 1,5
GTIN	4062406103484
Item class	11X

Description
Version:

Straight fluted, without profile distortion.

Tolerance: $r = \pm 0.01$ mm.

Application:

For rounding and deburring **edges**.

No. of teeth Z: 4

Radius milling: forwards

No. of teeth Z: 4

small $\varnothing D_3$: 1.5 mm

large $\varnothing D_2$: 4.6 mm

Flute length L_c : 1.5 mm

Overall length L: 50 mm

Shank $\varnothing D_s$: 6 mm

Technical description

No. of teeth Z	4
Shank $\varnothing D_s$	6 mm
Overall length L	50 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.02 mm
large $\varnothing D_2$	4.6 mm
small $\varnothing D_3$	1.5 mm
Radius r	1.5 mm
Flute length L_c	1.5 mm

Machining strategy	HPC
Radius milling	forwards
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance of radius contour	± 0.01
Direction of infeed	horizontal
Shank	DIN 6535 HA to h6
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
------------------------	-----------