

Garant
Solid carbide corner rounding cutter HPC, TiAlN, Radius r: 0,5 mm

Order data

Order number	208021 0,5
GTIN	4062406103415
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: 3

Radius milling: forwards

No. of teeth Z: 3

small $\varnothing D_3$: 0.5 mm

large $\varnothing D_2$: 1.6 mm

Flute length L_c : 0.5 mm

Overall length L: 50 mm

Shank $\varnothing D_s$: 3 mm

Technical description

No. of teeth Z	3
Shank $\varnothing D_s$	3 mm
large $\varnothing D_2$	1.6 mm
Radius r	0.5 mm
Overall length L	50 mm
Flute length L_c	0.5 mm
small $\varnothing D_3$	0.5 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.01 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