

## Garant

### Solid carbide front / back corner rounding cutter, TiAlN, Radius r: 1,2 mm



#### Order data

Order number	208172 1,2
GTIN	4062406131302
Item class	11X

#### Description

##### Version:

##### Extra long shank.

Double ground head **with quadrant profile**.

**Tolerance:** Size = **Radius r  $\pm 0.05$  mm.**

##### Application:

For **universal application** in virtually all materials. The newly developed coating **effectively prevents formation of built-up edges** – even in aluminium and stainless steel.

For **front** and **back deburring** of edges with contours.

No. of teeth Z: 5

Radius milling: backwards and forwards

No. of teeth Z: 5

small  $\varnothing D_3$ : 7.6 mm

large  $\varnothing D_2$ : 10 mm

$L_2 +0,5$ : 5 mm

$L_4 +0,5$ : 31 mm

$\varnothing D_1 +0.05$ : 6 mm

#### Technical description

Feed $f_z$ for side milling in steel $< 900 \text{ N/mm}^2$	0.01 mm
small $\varnothing D_3$	7.6 mm
Radius r	1.2 mm
No. of teeth Z	5
Overall length L	100 mm

large $\varnothing D_2$	10 mm
$L_2 +0,5$	5 mm
Shank $\varnothing D_s$	10 mm
Flute length $L_c$	1.2 mm
$L_4 +0,5$	31 mm
$\varnothing D_1 +0.05$	6 mm
Radius milling	backwards and forwards
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance of radius contour	$\pm 0.05$
Cutting width $a_e$ for milling operation	$0.5 \times r$ for side milling
Shank	DIN 6535 HA to h6
Through-coolant	no
Shank tolerance	h6
Colour ring	green
Type of product	End mill

## Services

Shank grinding Type HB	129100 HB
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