

**Garant**
**Solid carbide front / back corner rounding cutter, TiAlN, Radius r: 2 mm**

**Order data**

Order number	208170 2
GTIN	4045197457202
Item class	11X

**Description**
**Version:**
**Extra long shank.**

Double ground head **with quadrant profile.**

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

**Application:**

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

No. of teeth Z: 4

Radius milling: backwards and forwards

No. of teeth Z: 4

small  $\varnothing D_3$ : 8 mm

large  $\varnothing D_2$ : 12 mm

$L_2 +0,5$ : 7 mm

Flute length  $L_c$ : 2 mm

Overall length L: 100 mm

**Technical description**

No. of teeth Z	4
Radius r	2 mm
$L_2 +0,5$	7 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.01 mm
small $\varnothing D_3$	8 mm
large $\varnothing D_2$	12 mm
Shank $\varnothing D_s$	6 mm

Overall length L	100 mm
Flute length L <sub>c</sub>	2 mm
Radius milling	backwards and forwards
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance of radius contour	± 0.05
Cutting width a <sub>e</sub> for milling operation	0.5×r for side milling
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
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