

Garant

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



Order data

Order number	208170 1
GTIN	4045197198433
Item class	11X

Description

Version:

Extra long shank.

Double ground head **with quadrant profile.**

Tolerance: Size = **Radius r ± 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 $\varnothing D_2$: 10 mm

$L_2 +0,5$: 4 mm

Flute length L_c : 1 mm

Overall length L: 100 mm

Technical description

Radius r	1 mm
No. of teeth Z	4
large $\varnothing D_2$	10 mm
small $\varnothing D_3$	8 mm
$L_2 +0,5$	4 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.01 mm
Shank $\varnothing D_s$	6 mm

Overall length L	100 mm
Flute length L _c	1 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 _e 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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