

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

Order data

Order number	208172 2
GTIN	4062406131333
Item class	11X

Description
Version:
Extra long shank.

 Double ground head **with quadrant profile.**
Tolerance: Size = **Radius r ± 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 $\varnothing D_3$: 8 mm

 large $\varnothing D_2$: 12 mm

 $L_2 +0,5$: 7 mm

 $\varnothing D_1 +0.05$: 6 mm

 $L_4 +0,5$: 37 mm

Technical description

Radius r	2 mm
$L_2 +0,5$	7 mm
Overall length L	100 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.01 mm
Shank $\varnothing D_s$	12 mm

Flute length L_c	2 mm
large $\varnothing D_2$	12 mm
small $\varnothing D_3$	8 mm
No. of teeth Z	5
$\varnothing D_1 + 0.05$	6 mm
$L_4 + 0,5$	37 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	$0.5 \times r$ 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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