

Garant

Solid carbide front / back corner rounding cutter, TiAlN, Radius r: 0,2 mm



Order data

Order number	208172 0,2
GTIN	4062406131241
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 Ø D₃: 7.6 mm

large Ø D₂: 8 mm

L₂ +0,5: 2 mm

Ø D₁ +0.05: 6 mm

L₄ +0,5: 26 mm

Technical description

L ₂ +0,5	2 mm
Flute length L _c	0.2 mm
Shank Ø D _s	8 mm
No. of teeth Z	5
large Ø D ₂	8 mm

small $\varnothing D_3$	7.6 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.01 mm
Radius r	0.2 mm
Overall length L	100 mm
$\varnothing D_1 +0.05$	6 mm
$L_4 +0,5$	26 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	green
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
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