

Garant
Solid carbide front / back deburring cutter, TiAlN, Ø DC: 12 mm

Order data

Order number	208185 12
GTIN	4062406131401
Item class	11X

Description
Version:
Extra long shank.

Double ground head **with 45° angle.**

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** and **chamfering** even where access is difficult.

Particularly suitable for **contouring applications.**

No. of teeth Z: 5

Chamfer mill: backwards and forwards 45

L₂ +0,5: 6 mm

L₄ +0,5: 37 mm

Ø D₁ +0.05: 6 mm

Overall length L: 100 mm

Shape: flat

Shank Ø D_s: 12 mm

Technical description

L ₄ +0,5	37 mm
Feed f _z for side milling in steel < 900 N/mm ²	0.017 mm
Cutting edge Ø D _c	12 mm
Shank Ø D _s	12 mm
L ₂ +0,5	6 mm

Ø D ₁ +0.05	6 mm
No. of teeth Z	5
Shape	flat
Overall length L	100 mm
Chamfer mill	backwards and forwards 45
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal Ø	± 0.05
Countersink tip angle	90 degrees
Cutting width a _e for milling operation	0.25×L2 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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