

Garant

Solid carbide front / back deburring cutter, TiAlN, Ø DC: 10 mm



Order data

Order number	208185 10
GTIN	4062406131388
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: 4 mm

L₄ +0,5: 31 mm

Ø D₁ +0.05: 6 mm

Overall length L: 100 mm

Shape: flat

Shank Ø D_s: 10 mm

Technical description

L ₂ +0,5	4 mm
Shape	flat
Overall length L	100 mm
Shank Ø D _s	10 mm
L ₄ +0,5	31 mm

Feed f_z for side milling in steel < 900 N/mm ²	0.014 mm
$\varnothing D_1 +0.05$	6 mm
Cutting edge $\varnothing D_c$	10 mm
No. of teeth Z	5
Chamfer mill	backwards and forwards 45
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal \varnothing	± 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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