


Solid carbide deburrer 90°, TiAlN, Ø h6 DC: 8mm

Order data

Order number	208107 8
GTIN	4045197858832
Item class	12X

Description
Version:

Tolerance: **Dimension S = ±0.1 mm, point angle ±10 arc minutes.**

Application:

Perfectly suitable for **chamfering** and **deburring** component edges and for **contouring applications**.

Technical description

Overall length L	59 mm
Cutting edge Ø D _c	8 mm
No. of teeth Z	4
Shank	DIN 6535 HA with h6
Shank Ø D _s	8 mm
Feed f _z in steel < 900 N/mm ²	0.04 mm
Dimension S	5.6 mm
Corner chamfer angle	45 degrees
Chamfer mill	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N

Tolerance nominal Ø	h6
Direction of infeed	horizontal and oblique
Countersink tip angle	90 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	Deburrers

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable	280 m/min	N
Alu > 10% Si	suitable	200 m/min	N
Steel < 500 N/mm ²	suitable	120 m/min	P
Steel < 750 N/mm ²	suitable	105 m/min	P
Steel < 900 N/mm ²	suitable	100 m/min	P
Steel < 1100 N/mm ²	suitable	70 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	60 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	35 m/min	H
INOX < 900 N/mm ²	suitable	80 m/min	M
INOX > 900 N/mm ²	suitable	60 m/min	M
GG(G)	suitable	90 m/min	K
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable only under restricted conditions		

Air

Suitable only under
restricted conditions

Services

Shank grinding Type HB

129100 HB