HOLEX

Solid carbide deburrer 90°, uncoated, ∅ h6 DC: 6mm

Order data

Order number	208111 6
GTIN	4045197199713
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

Cutting edge ∅ D_C	6 mm
Dimension S	4.2 mm
Feed f_z in steel < 900 N/mm^2	0.03 mm
No. of teeth Z	4
Shank ∅ D_s	6 mm
Overall length L	54 mm
Shank	DIN 6535 HB to h6
Corner chamfer angle	45 degrees
Chamfer mill	45 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N

Tolerance nominal ∅	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
Alu plastics	suitable	180 m/min	N
Aluminium (short chipping)	suitable	140 m/min	N
Alu > 10% Si	suitable	105 m/min	N
Steel < 500 N/mm²	suitable	70 m/min	P
Steel < 750 N/mm²	suitable	60 m/min	P
Steel < 900 N/mm²	suitable	55 m/min	P
Steel < 1100 N/mm²	suitable	35 m/min	P
INOX < 900 N/mm²	suitable	40 m/min	M
INOX > 900 N/mm²	suitable	30 m/min	M
GG(G)	suitable	55 m/min	K
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
Air	Suitable only under restricted conditions		