

Garant
Solid carbide chamfering cutter 90°, uncoated, Ø e8 DC: 8mm

Order data

Order number	208070 8
GTIN	4045197129123
Item class	11X

Description
Version:

Tolerance: Point angle $\pm 1^\circ$.

Application:

- **Slot milling**
- **Countersinking**
- **Milling**
- **Can also be used as a NC spotting drill.**

Note:

For **HB** shanks use order **No. 208071**.

HB shanks are available at the same price as HA.

No. of teeth Z: 2

Shank: DIN 6535 HA to h6

Chamfer mill: 45 °

No. of teeth Z: 2

Flute length L_c : 19 mm

Overall length L: 63 mm

Shank $\varnothing D_s$: 8 mm

Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$: 0.04 mm

Technical description

No. of teeth Z	2
Cutting edge $\varnothing D_c$	8 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.04 mm
Shank $\varnothing D_s$	8 mm

Flute length L_c	19 mm
Overall length L	63 mm
Shank	DIN 6535 HA to h6
Corner chamfer angle	45 °
Chamfer mill	45 °
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal \varnothing	e8
Helix angle	30 °
Cutting width a_e for milling operation	0.5×D for side milling
Countersink tip angle	90 °
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	Indexable end mill

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/mm ²	suitable	70 m/min	P
Steel < 750 N/mm ²	suitable	60 m/min	P
Steel < 900 N/mm ²	suitable	55 m/min	P
Steel < 1100 N/mm ²	suitable	35 m/min	P
INOX < 900 N/mm ²	suitable	40 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		
Services			
Shank grinding Type HB			129100 HB