

**Garant**
**Solid carbide mini milling cutter, AlCrN, Ø e8 DC: 0,5mm**

**Order data**

Order number	GG1264 0,5
GTIN	4045197905604
Item class	GGN

**Description**
**Version:**

Shank similar to **DIN 6535 HB**. Improved coating for general-purpose applications in steel and cast iron.

**Same as No. 202264.**

**Technical description**

Shank	DIN 6535 HA to h6
Shank Ø D <sub>s</sub>	3 mm
Feed f <sub>z</sub> for side milling in steel < 750 N/mm <sup>2</sup>	0.003 mm
Overall length L	38 mm
Flute length L <sub>c</sub>	1.5 mm
Cutting edge Ø D <sub>c</sub>	0.5 mm
No. of teeth Z	3
Shank form	HA
Helix angle	45 degrees
Feed f <sub>z</sub> for slot milling in steel < 750 N/mm <sup>2</sup>	0.003 mm

Direction of infeed	horizontal, oblique and vertical
Tolerance nominal $\varnothing$	e8
Contents	5
Coating	AlCrN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
Cutting width $a_e$ for milling operation	$0.5 \times D$ for side milling
Type of product	End / face mill

## 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 <sup>2</sup>	suitable	120 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	110 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	100 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	70 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	60 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	70 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	50 m/min	M
GG(G)	suitable	90 m/min	K
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable		
dry	suitable only under restricted conditions		

Air

suitable

---

**Accessories**

Solid carbide mini milling cutter Ø e8 DC 0,5 mm

202264 0,5