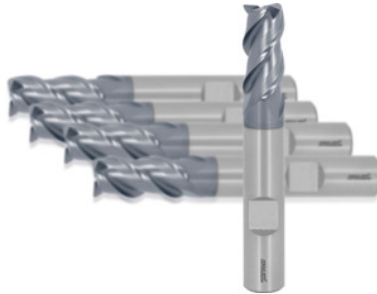




## Solid carbide milling cutter, AlCrN, Ø e8 DC: 14mm



### Order data

Order number	GG1296 14
GTIN	4045197908001
Item class	GGN

### Description

#### Version:

Dimensions similar to **DIN 6527**.

Improved coating for general-purpose applications in steel and cast iron.

**Same as No. 202296.**

### Technical description

Shank	DIN 6535 HB to h6
Direction of infeed	horizontal, oblique and vertical
Flute length $L_c$	26 mm
Shank form	HB
Cutting edge $\varnothing D_c$	14 mm
Shank $\varnothing D_s$	14 mm
Tolerance nominal $\varnothing$	e8
Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.1 mm
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.07 mm

Corner chamfer width at 45°	0.3 mm
Overall length L	83 mm
No. of teeth Z	3
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Contents	5
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width $a_e$ for milling operation	0.3×D for side milling
Cutting width $a_e$ for milling operation	Full slot cutting depth 1×D
Type of product	End / face mill

## User data

	Suitability	$V_c$	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	200 m/min	N
Alu > 10% Si	suitable only under restricted conditions	160 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	100 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	80 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	70 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	50 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	60 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	40 m/min	M
GG(G)	suitable	75 m/min	K
Uni	suitable only under restricted conditions		

wet maximum	suitable
wet minimum	suitable
dry	suitable only under restricted conditions
Air	suitable

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## Accessories

Solid carbide milling cutter Ø e8 DC 14 mm

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