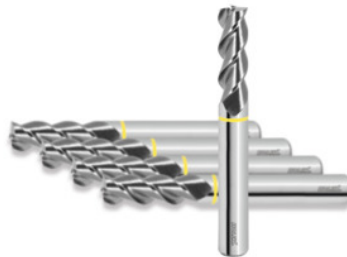




## Solid carbide milling cutter, uncoated, $\varnothing$ e8 DC: 12mm



### Order data

Order number	GG2242 12
GTIN	4062406199074
Item class	GGN

### Description

#### Version:

**Eccentric relief ground**, additionally **finish ground** in the flutes for **outstanding chip evacuation** in long-chipping aluminium workpieces.

**Same as No. 202242.**

#### Application:

For roughing and finishing.

### Technical description

Tolerance nominal $\varnothing$	e8
Direction of infeed	horizontal, oblique and vertical
Feed $f_z$ for side milling in short-chipping aluminium	0.07 mm
Flute length $L_c$	36 mm
Overall length L	100 mm
Shank	DIN 6535 HA to h6
Feed $f_z$ for slot milling in short-chipping aluminium	0.05 mm
Cutting edge $\varnothing D_c$	12 mm

Shank $\varnothing D_s$	12 mm
No. of teeth Z	3
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Contents	5
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Colour ring	without
Type of product	End / face mill

## User data

	Suitability	$V_c$	ISO code
Alu plastics	suitable	170 m/min	N
Aluminium (short chipping)	suitable	140 m/min	N
Alu > 10% Si	suitable	105 m/min	N
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	Suitable only under restricted conditions		
Air	suitable only under restricted conditions		

## Accessories

Solid carbide slot drill Ø e8 DC 12 mm

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