

## Value pack solid carbide milling cutter, 5 pieces



#### **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 Ø	e8		
Direction of infeed	horizontal, oblique and vertical		
Feed $f_z$ for side milling in short-chipping aluminium	0.07 mm		
Flute length L <sub>c</sub>	36 mm		
Overall length L	100 mm		
Shank	DIN 6535 HA to h6		
Feed f <sub>z</sub> for slot milling in short-chipping aluminium	0.05 mm		
Cutting edge Ø D <sub>C</sub>	12 mm		

Shank Ø D <sub>s</sub>	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		
Туре	W		
Cutting width $a_e$ for milling operation	Full slot cutting depth 1×D		
Cutting width a <sub>e</sub> for milling operation	Full slot cutting depth 1×D		
Through-coolant	no		
Colour ring	without		
Type of product	End / face mill		

## **User data**

	Suitability	<b>V</b> <sub>c</sub>	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**

# Data sheet

# **⚠** Hoffmann Group

Solid carbide slot drill Ø e8 DC 12 mm

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