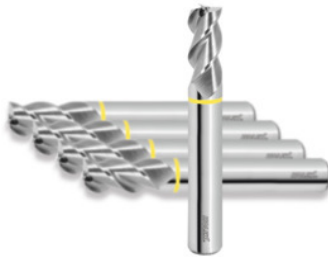




Solid carbide milling cutter, uncoated, \varnothing e8 DC: 12mm



Order data

Order number	GG2241 12
GTIN	4062406198985
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. 202241.

Application:

For roughing and finishing.

Technical description

Flute length L_c	24 mm
Cutting edge $\varnothing D_c$	12 mm
Shank $\varnothing D_s$	12 mm
Direction of infeed	horizontal, oblique and vertical
Overall length L	83 mm
No. of teeth Z	3
Helix angle	45 degrees
Tolerance nominal \varnothing	e8

Feed f_z for side milling in short-chipping aluminium	0.07 mm
Feed f_z for slot milling in short-chipping aluminium	0.05 mm
Shank	DIN 6535 HA to h6
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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