

mimatic
Tool Systems
Saw blades PolySAW-G Width $a_p = 1$ mm, TiAlN, \varnothing D: 50mm

Order data

Order number	218222 50
GTIN	2050001736970
Item class	29C

Description
Version:

For parting off, sawing, and slitting.
 PolySAW-G permits cutting to the full depth.

Note:

Standard application values for a_e max.

Technical description

\varnothing D	50 mm
Type of toolholder	13/21
Insert width E	6 mm
Engagement depth $a_{e\max}$ per cut	14.2 mm
Number of cutting edges Z	20
Shank	with bore
Coating	TiAlN

Feed f_z	0.02 mm
Material	Solid carbide
Type of product	Cutter insert for milling

User data

	Suitability	V_c	ISO code
Alu plastics	suitable	600 m/min	N
Aluminium (short chipping)	suitable	500 m/min	N
Alu > 10% Si	suitable	400 m/min	N
wet maximum	suitable		
dry	suitable only under restricted conditions		

Accessories

ToolholderWeldon shank Type 13/21	218205 13/21
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