

mimatic
Tool Systems
Saw blades PolySAW-G Width $a_p = 1$ mm, TiAlN, \varnothing D: 40mm

Order data

Order number	218222 40
GTIN	2050001736963
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

Insert width E	6 mm
Engagement depth $a_{e\max}$ per cut	10.5 mm
\varnothing D	40 mm
Type of toolholder	11/18
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 11/18	218205 11/18
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