

**mimatic**  
Tool Systems
**Saw blades PolySAW-G Width  $a_p = 1.5$  mm, TiAlN,  $\varnothing$  D: 40mm**


## Order data

Order number	218226 40
GTIN	2050001737373
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

Engagement depth $a_{e\max}$ per cut	10.5 mm
$\varnothing$ D	40 mm
Type of toolholder	11/18
Insert width E	6 mm
Number of cutting edges Z	20
Shank	with bore
Coating	TiAlN

Feed $f_z$	0.025 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
-----------------------------------	--------------