

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

**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.  
 Feed  $f_z$ : 0.02 mm  
 Type of toolholder: 13/21  
 Number of cutting edges Z: 20  
 Insert width E: 6 mm  
 Engagement depth  $a_{e\max}$  per cut: 14.2 mm

**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                        |
| Coating                   | TiAlN                     |
| Feed $f_z$                | 0.02 mm                   |
| Material                  | Solid carbide             |
| Type of product           | Cutter insert for milling |

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## Accessories

|                                    |              |
|------------------------------------|--------------|
| Toolholder Weldon shank Type 13/21 | 218205 13/21 |
|------------------------------------|--------------|