

mimatic
Tool Systems
Saw blades PolySAW-G Width $a_p = 1.5$ mm, TiAlN, \varnothing D: 50mm

Order data

| | |
|--------------|---------------|
| Order number | 218226 50 |
| GTIN | 2050001737168 |
| 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

| | |
|--------------------------------------|-----------|
| Type of toolholder | 13/21 |
| Engagement depth $a_{e\max}$ per cut | 14.2 mm |
| \varnothing D | 50 mm |
| 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 13/21 | 218205 13/21 |
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