

mimatic
Tool Systems
Milling disc DeepMILL-G Width ap = 4 mm, TiAlN, Ø D: 40mm

Order data

Order number	218234 40
GTIN	2050001737151
Item class	29C

Description
Version:

Slot milling, grooving, ribbed structures.
 DeepMill-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	9.2 mm
Ø D	40 mm
Insert width E	6 mm
Number of cutting edges Z	18
Number of effective inserts Z_{eff}	9
Shank	with bore
Coating	TiAlN

Feed f_z	0.03 mm
Material	Solid carbide
Type of product	Cutter insert for milling

User data

	Suitability	V_c	ISO code
Alu plastics	suitable only under restricted conditions	300 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	200 m/min	N
Alu > 10% Si	suitable only under restricted conditions	150 m/min	N
Steel < 500 N/mm ²	suitable	160 m/min	P
Steel < 750 N/mm ²	suitable	120 m/min	P
Steel < 900 N/mm ²	suitable	100 m/min	P
INOX < 900 N/mm ²	suitable	100 m/min	M
INOX > 900 N/mm ²	suitable	80 m/min	M
GG(G)	suitable	120 m/min	K
wet maximum	suitable		
dry	suitable		

Accessories

ToolholderWeldon shank Type 13/21	218205 13/21
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