

mimatic
Tool Systems
Milling disc DeepMILL-G Width ap = 3 mm, TiAlN, Ø D: 80mm

Order data

Order number	218232 80
GTIN	2050001737137
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

Ø D	80 mm
Engagement depth $a_{e\max}$ per cut	20.9 mm
Insert width E	6 mm
Type of toolholder	25/38
Number of cutting edges Z	24
Number of effective inserts Z_{eff}	12
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 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 25/38	218205 25/38
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