

Garant
APHT 060204 FR, PCD, Type: ALU


Order data

Order number	215633 ALU
GTIN	4045197657374
Item class	21L

Description

Version:

PCD milling insert with one cutting edge.

Note:

 Standard application values for $a_e = 0.25 \times D$. $a_p = 3 \text{ mm}$, $a_{p \text{ max}} = 4 \text{ mm}$.

 $a_{p \text{ max}} = 2.5 \text{ mm}$.

Corner radius: 0.4 mm

 Feed f_z per tooth: 0.1 mm

Technical description

Feed f_z per tooth	0.1 mm
Type	ALU
Corner radius	0.4 mm
ISO code indexable insert	APHT 060204 FR
Grade	PCD
Tool material	PCD

Type of product

Indexable insert for milling

User data

	Suitability	V_c	ISO code
Alu plastics	suitable	1500 m/min	N
Aluminium (short chipping)	suitable	1500 m/min	N
Alu > 10% Si	suitable	1000 m/min	N
CuZn	suitable	800 m/min	N
wet maximum	suitable only under restricted conditions		
dry	suitable		