

Garant
APHT 060204 FR, PCD, Type: ALU


Order data

Order number	215634 ALU
GTIN	4062406358105
Item class	21L

Description

Version:

PCD milling insert with one cutting edge.

Note:

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

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

Corner radius: 0.4 mm

 Feed f_z per tooth: 0.1 mm

Technical description

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

Tool material	PCD
Coating	coated
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		