



**simturn AX grooving insert, full radius right-hand, L<sub>2</sub> = 20.3 mm, Ø D<sub>min</sub> / w:  
5,2/1 mm**



## Order data

Order number	270625 5,2/1
GTIN	2050002066861
Item class	24U

## Description

### Version:

Coating: X800 (successor to coating GN39)

## Technical description

Radius R	0.5 mm
Groove width w	1 mm
f	2.45 mm
Ø D	5 mm
max. groove depth t <sub>max</sub>	1 mm
for bores from Ø D <sub>min</sub>	5.2 mm
Manufacturer's designation	AHPYX800
Usable length	20.3 mm
Product name attribute	L <sub>2</sub> = 20.3 mm
Type of product	Cutter insert for turning

## User data

	Suitability	V <sub>c</sub>	ISO code
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Aluminium (short chipping)	suitable	400 m/min	N
Alu > 10% Si	suitable	240 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	180 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	130 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	100 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	70 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable	40 m/min	S
GG(G)	suitable	110 m/min	K
CuZn	suitable	210 m/min	N
continuous	suitable		
irregular	suitable		
wet maximum	suitable		