


simturn AX grooving insert, left-hand, L₂ = 25.4 mm, Ø D_{min} / w: 5,2/1,5mm


Order data

Order number	270621 5,2/1,5
GTIN	2050002066779
Item class	24U

Description

Version:

No corner radius (sharp-edged).

Coating: X800 (successor to coating GN39)

Technical description

for bores from Ø D _{min}	5.2 mm
f	2.45 mm
max. groove depth t _{max}	1 mm
Through-coolant	no
Ø D	5 mm
Groove width w	1.5 mm
Manufacturer's designation	AFY2X800
Usable length	25.4 mm
Product name attribute	L ₂ = 25.4 mm
Type of product	Cutter insert for turning

User data

	Suitability	V _c	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 ²	suitable	180 m/min	P
Steel < 900 N/mm ²	suitable	130 m/min	P
INOX < 900 N/mm ²	suitable	100 m/min	M
INOX > 900 N/mm ²	suitable	70 m/min	M
Ti > 850 N/mm ²	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		