SIMTEK

simturn AX grooving insert, right-hand, L2 = 30.5 mm, ⌀ Dmin / w: 7,2/1mm

Order data

Order number	270617 7,2/1
GTIN	2050002066632
Item class	24U

Description

Version:
Coating: X800 (successor to coating GN39).
No corner radius (sharp-edged).

Technical description

⌀ D	7 mm
max. groove depth t_{max}	2.5 mm
f	3.45 mm
for bores from ⌀ D_{min}	7.2 mm
Through-coolant	no
Groove width w	1 mm
Manufacturer's designation	AA78X800
Usable length	30.5 mm
Product name attribute	L_2 = 30.5 mm

Type of product	Cutter insert for turning

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable	400 m/min	N
Alu > 10% Si	suitable	240 m/min	N
Steel < 500 N/mm²	suitable	180 m/min	P
Steel < 900 N/mm²	suitable	130 m/min	P
INOX < 900 N/mm²	suitable	100 m/min	M
INOX > 900 N/mm²	suitable	70 m/min	M
Ti > 850 N/mm²	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		