


simturn AX copying insert, left-hand, L2 = 20 mm, Ø Dmin: 5mm

Order data

Order number	270656 5
GTIN	2050002079038
Item class	24U

Description
Version:

Version similar (new clamping) to former article numbers No. 240110 – 240135.

Coating: X800 (successor to coating GN39)

Suitable for:

Toolholder No. 270531 – 270536 and 270539 – 270544.

Technical description

maximum cutting depth $a_{p\max}$	0.5 mm
f	2.75 mm
a	4.7 mm
max. groove depth t_{\max}	1 mm
Ø D	5 mm
Radius R	0.2 mm
Product name attribute	L ₂ = 20 mm
Type of product	Cutter insert for turning

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	400 m/min	N

Alu > 10% Si	suitable only under restricted conditions	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 only under restricted conditions	40 m/min	S
GG(G)	suitable	110 m/min	K
CuZn	suitable	210 m/min	N
continuous	suitable		
irregular	suitable only under restricted conditions		
wet maximum	suitable		