


simturn AX copying insert, left-hand, L₂ = 40 mm, Ø Dmin: 8mm

Order data

Order number	270664 8
GTIN	2050002079250
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

f	3.75 mm
a	7.7 mm
Radius R	0.2 mm
max. groove depth t _{max}	2.5 mm
Ø D	8 mm
maximum cutting depth a _{p max}	0.6 mm
Product name attribute	L ₂ = 40 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		