

SIMTEK simturnMAX
turning and boring inserts**simturn AX Center Line, boring-out insert, right-hand, L₂ = 20.3 mm, Ø D_{min}: 3,2mm****Order data**

Order number	270509 3,2
GTIN	2050002064744
Item class	24U

Description**Version:**

Coating: X800 (successor to coating GN39)

Technical description

max. groove depth t _{max}	0.2 mm
Radius R	0.15 mm
f	1.95 mm
Through-coolant	no
for bores from Ø D _{min}	3.2 mm
Ø D	4 mm
Manufacturer's designation	AAVUX800
Usable length	20.3 mm
Product name attribute	L ₂ = 20.3 mm
Type of product	Cutter insert for turning

User data

	Suitability	V _c	ISO code
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Aluminium (short chipping)	suitable only under restricted conditions		
Alu > 10% Si	suitable only under restricted conditions		
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		
continuous	suitable		
irregular	suitable only under restricted conditions		
wet maximum	suitable		