



**simturn AX axial grooving insert at bore, left-hand, L₂ = 15.2 mm, Ø D_{min} / w:
6,2/2,5mm**



Order data

Order number	270647 6,2/2,5
GTIN	2050002067288
Item class	24U

Description

Version:

Coating: X800 (successor to coating GN39)

Attention:

Larger groove diameters can be achieved without modifications.

$D_1 = D_{min}$ internal diameter.

$D_2 = D_{min}$ external diameter.

Technical description

Groove width w	2.5 mm
f	2.95 mm
Radius R	0.15 mm
max. groove depth t_{max}	5 mm
Ø D	6 mm
for bores from Ø D _{min}	6.2 mm
Manufacturer's designation	AGS3X800
Usable length	15.2 mm
Product name attribute	L ₂ = 15.2 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/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		