



**simturn AX thread turning insert, partial profile, 60°, internal, right-hand, L2 = 15.2 mm, Type: 6**



## Order data

Order number	270649 6
GTIN	2050002067356
Item class	24U

## Description

### Version:

Coating: X800 (successor to coating GN39)

### Application:

For producing metric ISO internal threads.

## Technical description

f	2.45 mm
for bores from $\varnothing D_{\min}$	5.2 mm
t	0.43 mm
Groove width w	0.06 mm
Pitch	0.5 – 0.75 mm
$\varnothing D$	5 mm
S	0.35
Manufacturer's designation	AE44X800
Product name attribute	L <sub>2</sub> = 15.2 mm
Type of product	Cutter insert for turning

## User data

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Aluminium (short chipping)	suitable only under restricted conditions		
Alu > 10% Si	suitable only under restricted conditions		
Steel < 500 N/mm <sup>2</sup>	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable		
INOX < 900 N/mm <sup>2</sup>	suitable		
INOX > 900 N/mm <sup>2</sup>	suitable		
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions		
GG(G)	suitable		
CuZn	suitable		
continuous	suitable		
irregular	suitable only under restricted conditions		
wet maximum	suitable		