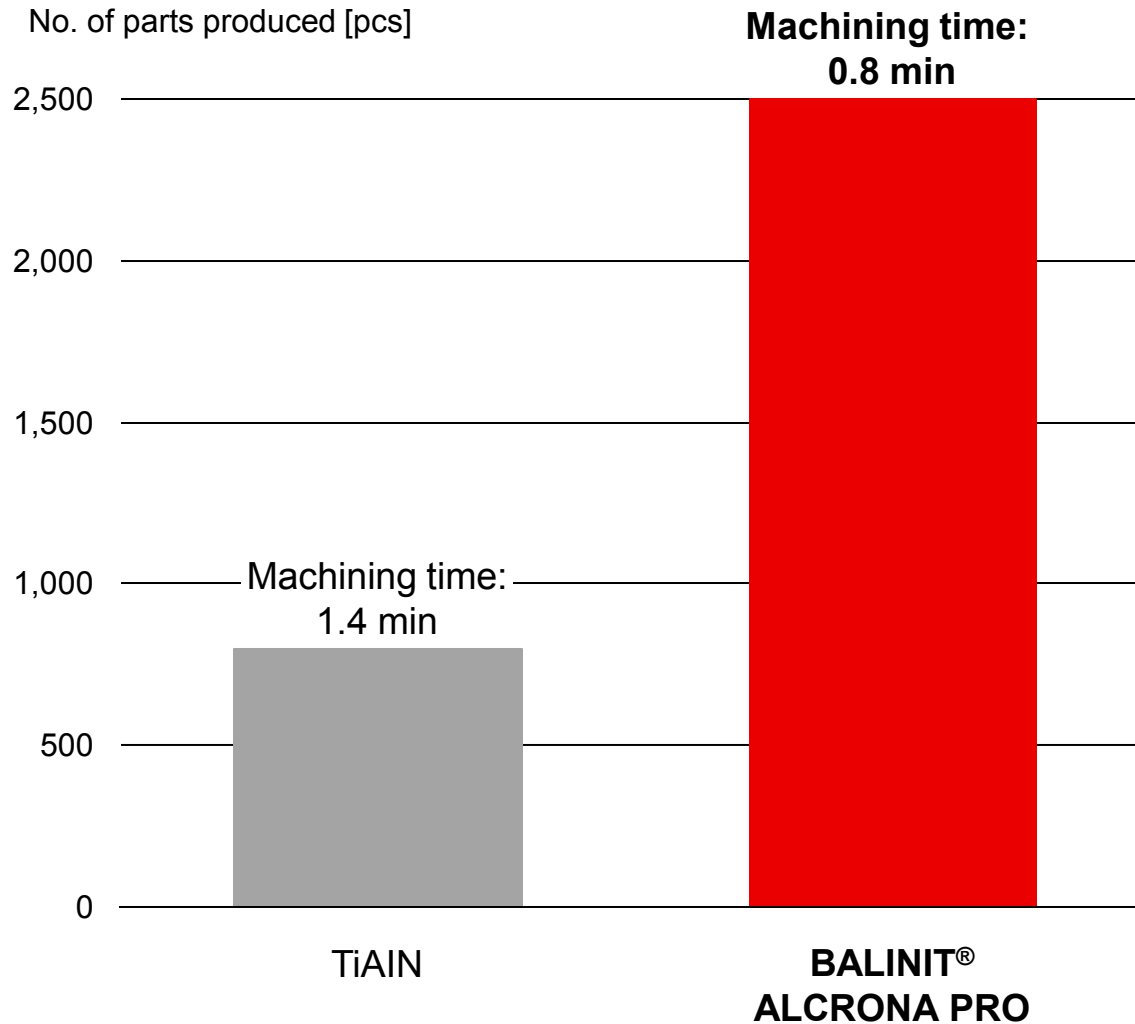


# Faster hobbing with BALINIT® ALCRONA PRO



## Tool

PM-HSS hob  
Ø 90 mm S390

## Workpiece

Steel 1.6526 (~ AISI 8620)

## Cutting parameters

$f_{t;TiAlN} = 3 \text{ mm}$

$f_{t;ALCRONA PRO} = 4 \text{ mm}$

$V_{c;TiAlN} = 110 \text{ m/min}$

$V_{c;ALCRONA PRO} = 146 \text{ m/min}$

## Machining

With oil

## Source

Auto parts supplier,  
Sweden