

Adaptix™

Faster Grip to Chip

Minimize downtime, work setup and material scrap.

Maximize uptime, product mix, and machine capacity.

Adaptix rapidly adjusts to powerfully grip the most challenging of pieces. Innovative technology ensures repeatability and precision are maintained throughout the machining process, resulting in more uptime and faster changeovers. Unique shapes can be quickly setup and held for high mix, low volume orders, meaning you'll have more time to quote and win business. Workholding just got easier with Adaptix.

Adaptix Features and Benefits:

- | | |
|-------------------------------------|---|
| » Rapid Customization | Unique geometry workholding in about 5 minutes |
| » Powerful Hold | Maximum clamping force of 7,000 lb |
| » High Repeatability | Repeatability of .001"* |
| » Simple Setup | Labour costs to get up and running are less |
| » Quick Setup | Less down time; more time cutting |
| » Unique Geometry | Expand your offering and quote more |
| » Compatibility | Couples directly onto most work vises |
| » Corrosion + Chip Resistant | Proprietary design mitigates chip ingress and prevents corrosion |
| » Interchangeable Grip | Free rotating, round or serrated studs each grab work differently |
| » Interchangeable Depth | Different step heights offer shallow or deep grip |
| » Interchangeable Materials | Hardness of studs can be changed depending on workholding needs |

KEY SPECIFICATIONS

Repeatability

0.001"

Max Clamping Force

7,000 lb

Max Finger Stroke

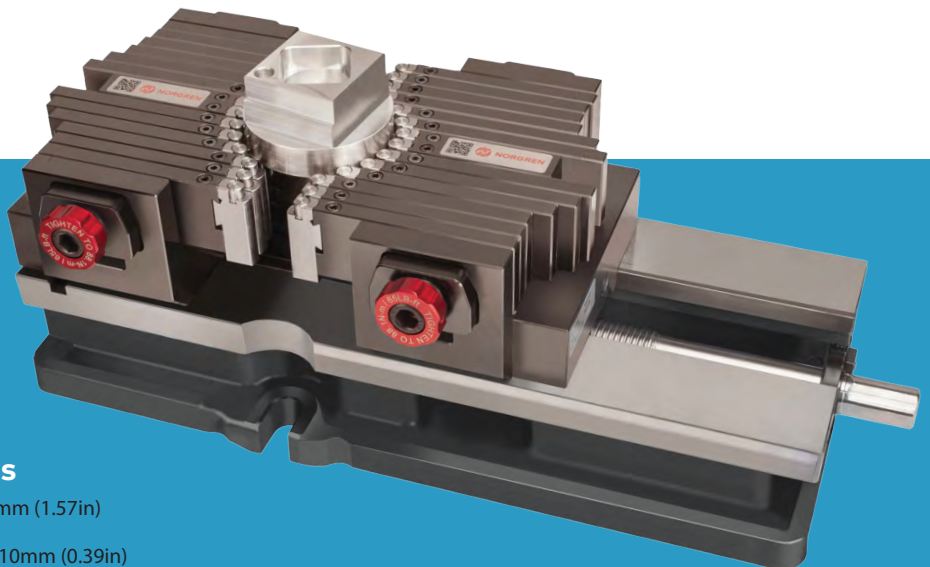
1in (25mm)

Fingers

Height: 40mm (1.57in)

Thickness: 10mm (0.39in)

Stroke: 25mm (0.98in)



with **Adaptix...**

it's about Simple.

it's about Rapid.

it's about Custom.

what are you waiting for...



Average Time
Saved with Adaptix

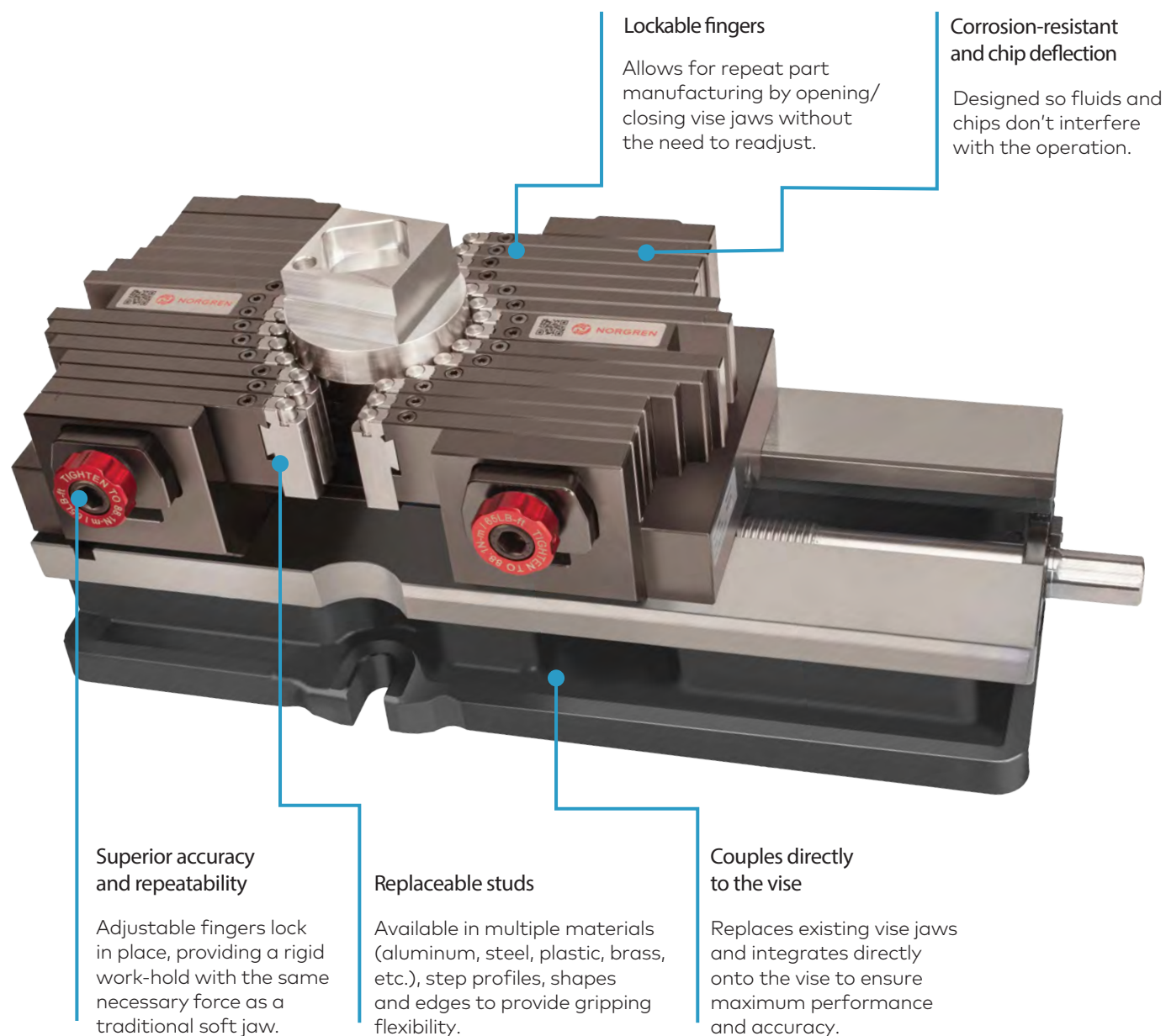
per setup:

1 HOUR 35 MIN

it's about **Time.**

	Soft Jaw	Adaptix
Order blanks & design soft jaw:	40 mins	0 mins
Program CNC:	15 mins	0 mins
Remove and store jaw:	10 mins	0 mins
Setup / cut / configure:	30 mins	5 mins
Inspect, Q&A soft jaw:	10 mins	5 mins
Test parts in machine (run 1st part):	10 mins	10 mins
TOTAL AVERAGE TIME SPENT	1 HR 55 mins	20 MINUTES

Welcome to the Future of CNC Workholding



Replaceable Fingertips. A World Of Options.

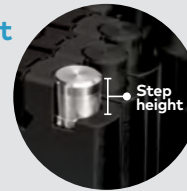
With a wide variety of materials, step profiles and shapes, our state-of-the art fingertips provide endless gripping flexibility for any part geometry.

Don't see a solution that you need? Contact us today: sales@toolkrib.com



Step 1: Choose Parallel/Step Height

- » 3mm
- » 6mm
- » 10mm
- » 12mm (future)
- » 18mm (future)



Our fingertips replace existing parallels. Users can continue to use their own parallel, if desired.



Step 2: Choose Stud Material



Aluminum

- » If very concerned about marking the inserted part
- » Use for clamping soft materials
- » Shortest lifespan

Brass (future)



Alloy (Soft) Steel

- » General purpose clamping material
- » Medium lifespan

Plastic (future)



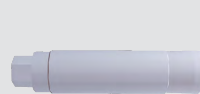
Hard Steel

- » Use for hardest or tool steel materials
- » Longest lifespan

Stainless Steel (future)



Step 3: Choose Stud Profile



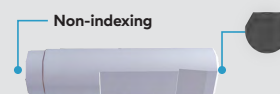
Round

- » Full round profile
- » Single point of contact with part



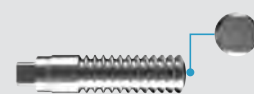
Multi-flat (future)

- » Flat profile and +/- 45°
- » Conforms to flat surfaces on part at multiple part angles



Free Rotating

- » Free rotation to contact part



Serrated (future)

- » High hold, bites into part
- » Ideal for castings or rough surfaces