

TEKTON®



10 Inch Indexing Round Jaw Locking Pliers

Item #PLK20010

- Round jaw profile holds round, hex, and square shapes
- Unique indexing jaw shifts forward as it closes, creating extremely high clamping pressure that won't slip, even on smooth surfaces
- Strong chrome molybdenum jaws with sharp, angled teeth offer a sure, directional bite like a pipe wrench
- Pull-type release lever works like a trigger for controlled one-handed operation and fast repositioning
- Generously sized tension adjustment knob offers a large, nonslip knurled surface and a through hole for added leverage with a second tool

- Description

Indexing Round Jaw

Shaped for maximum contact on pipes, round fittings, and hex nuts, the deep round jaws encircle the workpiece with sharp teeth set at opposing angles to each other.

As the pivoting jaw closes, it shifts forward, indexing into position relative to the fixed jaw and setting the teeth into a firm directional bite that won't budge—similar to the way the floating and fixed jaws of a pipe wrench work together. This action compounds the leverage of the pliers as they close, generating extremely high clamping pressure as they are being locked.



Pull-to-Release Lever

Our pull-to-release lever allows you to clamp, release, reposition, and clamp again with one hand and with more control than a traditional pinch-style trigger.



Wide Adjustment Knob

A generously sized knob with deep diamond tread knurling makes for easy tensioning even if you're wearing heavy gloves or have slippery hands.

The round shape of the knob allows you to quickly spin it with your fingertips like a dial to make adjustments much more easily than is possible with other paddle-type knob designs.



Tensioning Through-Hole

Create a T-handle by inserting a screwdriver or hex key into the hole in the adjustment knob. With this extra leverage, you can lock the pliers onto the workpiece and gradually add or release tension to fine tune the clamping force.

Strong Jaws and Teeth

Our jaws are made from 4140 chrome molybdenum steel, an alloy that offers an excellent combination of toughness and machinability with a natural resistance to corrosion.

The teeth are hardened to HRC 45-50, meaning you should have no trouble with chipping or stripping even on fasteners up to Grade 8 or Class 12.9.

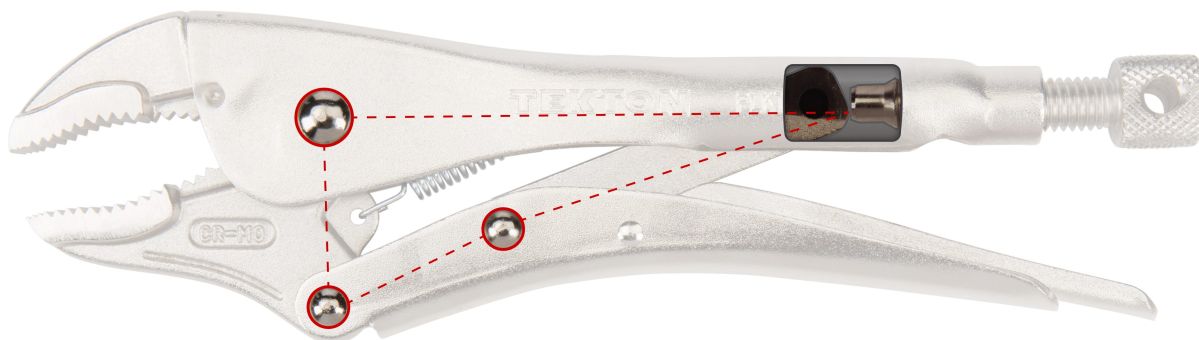


Classic Finish

Before assembly, the individual jaw, handle, lever, and crossbar parts are shot peened to remove scale and debris. This process smooths imperfections, making the surfaces even and consistent. The final finish is a durable nickel plating that protects against corrosion.

High-Strength Rivets

Clamping force at the jaws directly depends on the strength and integrity of the pliers' three main rivets—which together make up the 4-point mechanical structure of the pliers. To make sure ours can withstand high shear forces, these rivets are made from tough 4135 chrome molybdenum steel.



- Specs

10 Inch Indexing Round Jaw Locking Pliers

A. Length	9.1 in.
B. Width	2.6 in.
C. Height	0.9 in.
D. Maximum Adjusted Length	10 in.
E. Jaw Capacity (Round)	1-1/2 in.
E. Jaw Capacity (Hex)	1-1/4 in.
F. Jaw Width	0.52 in.
G. Adjustment Knob Length	0.67 in.
H. Through Hole Diameter	0.273 in.
Weight	1.22 lb
Country of Origin	Taiwan

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