KNIPEX Cobra® Insulated

High-Tech Water Pump Pliers, Insulated DIN ISO 8976 IEC 60900 DIN EN 60900

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- > adjustment by shifting the jaw directly on to the workpiece: fast, secure and comfortable handling
- > opening at the touch of a button apart from the workpiece
- > fine adjustment for optimum adaptation to different workpiece sizes and comfortable gripping position
- > good access to the workpiece due to slim size in the head and joint area
- > self-locking on pipes and nuts: no slipping off the workpiece and low handforce required
- > gripping surfaces with special hardened teeth, teeth hardness (approx. 61 HRC): low wear and reliable gripping
- > box-joint design: high stability because of double guide
- > pinch guard prevents operators' fingers being pinched
- > chrome vanadium electric steel; forged, multi stage oil-hardened

The adjustment action to adapt to the workpiece is easy and reliable with the KNIPEX Cobra® Insulated: place the upper gripping jaw of the opened pliers on the workpiece, push pliers to close, done!







Quick adjustment to the workpiece without using a push-button

Just push the pliers handle to adjust

Product Number	Packaging	d→ Inch mm		Pliers	Head	Handles	Ø Inch Ø mm	Inch mm	Adjustment positions	∆∆ lbs
87 28 250 US	X	10 250	≙ 1000 V ASTM □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□	grey atramentized	polished	insulated multi-component grips, ASTM-tested	<mark>2</mark> 50	1 3/4 46	24	0.88

KNIPEX Raptor™ Pliers DIN ISO 5743

- > for inch and metric nuts and screws with widths across flats from 3/8" - 1 1/4" (10 - 32 mm); self-locking in the range from 11/16" (17 mm): no slipping off the workpiece
- > reliable and tight gripping of rounded, rusty or overly painted nuts and screws
- > ideal for work on vehicle brake systems
- > quick tightening of nuts and bolts using ratchet action
- > adjustment at the touch of a button directly on the workpiece, one-hand operation
- > fine adjustment for optimum adaptation to different size workpieces and a comfortable gripping position
- > box-joint design: high stability because of double guide
- > reliable catching of the hinge bolt: no unintentional shifting
- > favorable lever action: optimum transmission of force
- > pinch guard prevents operators' fingers being pinched
- > replaces a set of wrenches, ideal for tightening locknuts
- > chrome vanadium electric steel; forged, multi stage oil-hardened



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The Raptor Pliers combines the convenience of the comfortable push-button adjustment on the workpiece and the function of an all-purpose tightening tool. Jaw gripping with zero backlash prevents slipping on the bolt head or rounding edges.

Even rusty or thick coated bolted connections which have no surfaces capable of being gripped reliably by a conventional wrench can be managed by the exceptionally powerful closing gripping jaws of this wrench.



Grips rusted nuts with rounded edges



Self-locking: no slipping off workpieces; less effort required



Raptor $^{\text{TM}}$ Pliers as the second spanner for tightening locknuts



Fine adjustment by pushing a button: fast and comfortable

Product Number	Packaging	←→ Inch mm	Pliers	Head	Handles	Inch mm	Adjustment positions	∆'∆ Ibs
87 41 250	X	10 250	grey atramentized	polished	non-slip plastic coated	3/8 - 1 1/4 10 - 32	15	0.72

KNIPEX Cobra® ES

High-Tech Water Pump Pliers, extra-slim DIN ISO 8976

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Fine adjustment by pushing a button: fast and comfortable

Slim head and joint area (compared to conventional water pump pliers)

- > ideal for service and maintenance, equipment repair, automotive and general industry
- > long, narrow jaws
- > good access to the workpiece due to very slim construction of head and joint area
- > grips flat material due to three-point rest
- > adjustment at the touch of a button directly on the workpiece
- > fine adjustment for optimum adaptation to different size workpieces and a comfortable gripping position
- > self-locking on pipes and nuts: no slipping off the workpiece and low handforce required
- > box-joint design: high stability because of double guide
- > reliable catching of the hinge bolt: no unintentional shifting
- > favorable lever action: optimum transmission of force
- > pinch guard prevents operators' fingers being pinched
- > chrome vanadium electric steel; forged, multi stage oil-hardened



Optimum access to the workpiece. Ideal for service and maintenance, equipment repair, automotive and general industry



Grips nuts up to 1 3/8" (34 mm) across flats



87 51 250

Product Number	Packaging	←→ Inch mm	Pliers	Head	Handles	Ø Inch Ø mm	Inch mm	Max. parallel opening width Inch mm	Max. gripping depth Inch mm	Adjustment positions	∆ ∆ lbs
87 51 250	X	10 250	grey atramentized	polished	non-slip plastic coated	1 1/4 32	1 <mark>3/8</mark> 34	1 1/2 37	1 5/8 42	19	0.72