



81

Pipe Gripping Pliers

for plastic pipes and connectors

DIN ISO 5743



81 03 230



81 13 230

- ideal for tightening and releasing plastic pipe joints, round union nuts, etc. from 1" - 2 9/16" dia.
- serrated or smooth jaws
- 4-position adjustable slip joint
- Chrome vanadium electric steel; forged, oil-hardened



81 13 230

with plastic jaws for careful installation up to 2 23/64" dia.

Product Number	↔			Pliers	Handles	Working capacity		⚖ Ounces
	inch	mm				Ø inch	Ø mm	
81 03 230	9 1/4	230		chrome plated	plastic coated	1 - 2 9/16	25 - 65	10.4
81 13 230	9 1/4	230		chrome plated	plastic coated	1 - 2 23/64	25 - 60	10.2
81 19 230	2 pairs of plastic jaws for 81 13 230							

84

Cycle Pliers

DIN ISO 5743



84 11 200



- for very narrow screw connections
- Special tool steel; forged, oil-hardened

84 11 200
straight head

84 21 200
20° angled head

Product Number	↔			Pliers	Head	Handles	Recess		Head thickness		⚖ Ounces
	inch	mm					Ø inch	Ø mm	inch	mm	
84 11 200	8	200		black atramentized	polished	plastic coated	1/4 / 3/8	6 / 10	1/8	3.5	6.2
84 21 200	8	200		black atramentized	polished	plastic coated	1/4 / 3/8	6 / 10	1/8	3.5	6.4

83
1

Pipe Wrenches 90°

DIN 5234

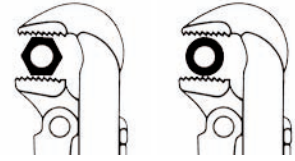


83 10 015

90°

- Swedish pattern
- 90° angled jaws
- jaws with offset teeth in opposite directions
- teeth additionally induction hardened
- I-beam handle design
- captive adjusting nut
- red powder-coated, jaws bright ground

- Chrome vanadium electric steel; forged, oil-hardened



Product Number	↔			Pliers				Clamping width		Ounces
	inch	mm			Ø inch	inch	Ø mm	inch	mm	
83 10 010	12 1/2	310		red powder-coated	1 5/8	1	42	1 5/8	42	27.5
83 10 015	17 1/2	420			2 3/8	1 1/2	60	2 3/8	60	50.0
83 10 020	22 1/2	560			2 3/4	2	70	2 3/4	70	91.7
83 10 030	25 1/2	650			4 3/8	3	110	4 3/8	110	121.1
83 10 040	29 1/2	750			5 1/8	4	130	5 1/8	130	173.6

83
2

Pipe Wrenches 45°

DIN 5234

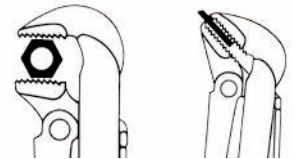


83 20 015

45°

- Swedish pattern
- 45° angled jaws
- jaws with offset teeth in opposite directions
- teeth additionally induction hardened
- I-beam handle design
- captive adjusting nut
- red powder-coated, jaws bright ground

- Chrome vanadium electric steel; forged, oil-hardened



Product Number	↔			Pliers				Clamping width		Ounces
	inch	mm			Ø inch	inch	Ø mm	inch	mm	
83 20 010	13	320		red powder-coated	1 5/8	1	42	1 5/8	42	28.9
83 20 015	17	430			2 3/8	1 1/2	60	2 3/8	60	49.7
83 20 020	22 1/2	570			2 3/4	2	70	2 3/4	70	91.6

83
3

Pipe Wrenches S-Type

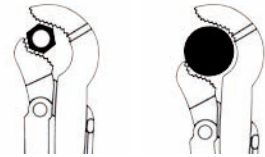
DIN 5234








83 30 015



- slim, S-type jaw
- jaws with offset teeth in opposite directions
- teeth additionally induction hardened
- three-point gripping on pipes; self-locking
- I-beam handle design
- captive adjusting nut
- red powder-coated, jaws bright ground
- Chrome vanadium electric steel; forged, oil-hardened



Product Number	↔			Pliers				Clamping width		
	inch	mm						inch	mm	
83 30 005	9 1/4	245		red powder-coated	1 1/2	1/2	35	1 1/2	35	16.6
83 30 010	13	320			1 5/8	1	42	1 5/8	42	29.5
83 30 015	17	420			2 3/8	1 1/2	60	2 3/8	60	54.3
83 30 020	21 1/4	540			2 3/4	2	70	2 3/4	70	94.1
83 30 030	26 1/4	680			4 3/4	3	120	3 60/64	100	154.0

83
60

Pipe Wrench S-Type

with fast adjustment



83 60 010









- time-saving, precise adjustment of the opening width at the press of a button directly on the workpiece
- less effort required due to self-locking mechanism
- no unintentional shifting of the pliers
- high wear-resistance due to the additionally hardened teeth



83 60 015



Product Number	↔			Pliers				Clamping width		
	inch	mm						inch	mm	
83 60 010	13	330		red powder-coated	1 5/8	1/2	42	1 5/8	42	33.7
83 60 015	17	420		red powder-coated	2 3/8	1 1/2	60	2 3/8	60	51.9

Pliers Wrenches

pliers and wrench in a single tool

ISO 5743



86 03 150



86 03 180



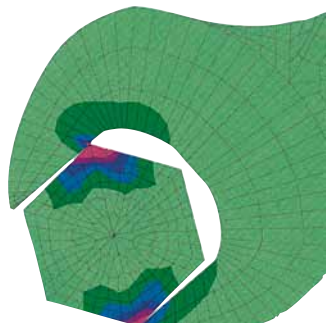
86 05 250



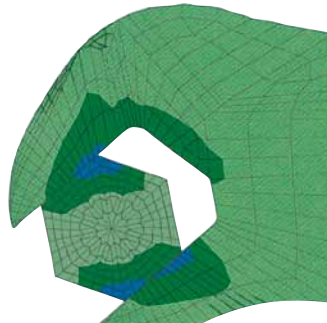
86 07 250 SBA



86 03 300



Conventional open end wrench:
edge pressure causes surface damage on
edges of nuts and bolts



Pliers Wrench:
zero-backlash contact pressure, no damage to
edges



Meet the Pliers Wrench:

A One-Of-A-Kind Tool with Unlimited Possibilities...

From gripping and holding to pressing and bending applications, there is little that the Pliers Wrench can't do. With smooth jaws that won't damage or mar the surface of workpieces to a push-button adjustment that maintains the tool's setting, the Pliers Wrench is everything that you need to get the job done.

- replaces a full set of inch and metric open end wrenches
- adjustable tightening tool
- excellent for gripping, holding, pressing and bending applications
- smooth jaws for careful installation of plated fittings
- will not round off nuts and bolts and won't damage chrome and other soft finishes
- parallel jaws allow infinitely variable gripping of all widths to the specified maximum size
- reliable catching of the hinge bolt: no unintentional shifting
- the action of the jaws allows bolted connections to be tightened and released quickly using the ratchet principle
- lever transmission greater than 10 - 1 for strong gripping power
- Chrome vanadium electric steel; forged, oil-hardened

Length 6"

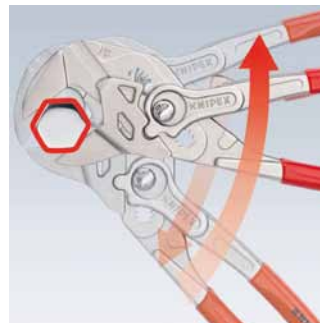
Mini Pliers Wrench for precision mechanics; ideal multi-purpose wrench in pocket size; perfect for inclusion in emergency tool kits; great for heavy duty use in tight locations

Length 7 1/4"

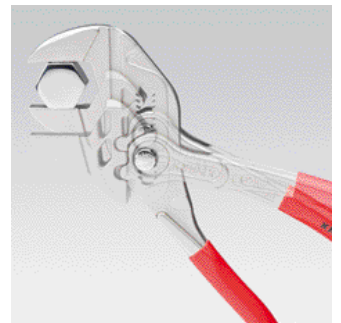
with narrow gripping jaws – for fastening/loosening situations requiring a slim tool



Working on plated fittings without damaging the surface



Works using the ratchet principle



Fast adjustment by pushing a button

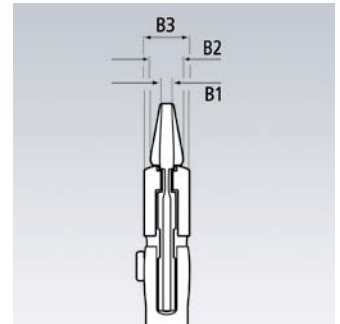






smooth, parallel gripping jaws for work on sensitive surfaces

adjustment at the touch of a button – quick, reliable and precise

infinitely variable adjustment of widths across flats for metric and inch workpieces

cam drive increases force to up to 10 times the applied hand power



Product Number	↔	↔		Pliers	Handles	↔	↔	Adjustment positions	Dimensions						 Ounces
	inch	mm				inch	mm		B1 inch	B2 inch	B3 inch	B1 mm	B2 mm	B3 mm	
86 03 150	6	150		nickel plated	plastic coated	1	27	14	3/16	9/32	13/32	4.7	7.0	10.5	6.2
86 03 180	7 1/4	180				1 3/8	35	13	13/64	5/16	15/32	5.0	8.0	12.0	9.0
86 03 250	10	250				1 3/4	46	17	5/16	5/16	35/64	8.0	8.0	14.0	19.0
86 03 300	12	300				2 3/8	60	22	3/8	3/8	19/32	9.5	9.5	15.0	25.7
86 05 150	6	150		nickel plated	with multi-component grips	1	27	14	3/16	9/32	13/32	4.7	7.0	10.5	6.8
86 05 180	7 1/4	180				1 3/8	35	13	13/64	5/16	15/32	5.0	8.0	12.0	9.8
86 05 250	10	250				1 3/4	46	17	5/16	5/16	35/64	8.0	8.0	14.0	20.1
86 07 250 SBA	10	250		chrome plated	with dipped insulation grips, VDE-tested	1 3/4	46	17	5/16	5/16	35/64	8.0	8.0	14.0	21.7

KNIPEX Cobra® Hightech Water Pump Pliers

ISO 8976



87 01 125



87 01 150



87 01 180



87 01 250



87 01 300



87 02 250



87 03 250



87 05 250



Meet the Cobra® - The Indispensable Gripping Machine.

No more time-consuming test-adjusting to achieve the correct size. Now, simply position the upper jaw to the workpiece, press the button and close the lower jaw.

Say "goodbye" to those awful blood blisters you get with other gripping pliers. We've designed a built-in pinch guard that prevents blood blisters on your hand. Your safety is our first priority.

Innovative. Efficient. Safe. That's the KNIPEX Difference.

- adjustment at the touch of a button directly on the workpiece
- fine adjustment for optimum adaptation to different size work pieces and a comfortable gripping position
- self-locking on pipes and nuts: no slipping on the workpiece and low hand force 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
- reliable catching of the hinge bolt: no unintentional shifting
- pinch guard prevents operators' fingers from being pinched
- Chrome vanadium electric steel; forged, oil-hardened

Length 5"

for use in precision mechanics, hobbies and in the home; improved access in very confined spaces, perfect for an emergency tool kit

Length 7 1/4"

good access to the workpiece

Length 10"

very large gripping capacity; good access to the workpiece; high load capacity having a slim design



Teeth set against the direction of rotation have a self-clamping effect and prevent slipping on the workpiece



Fine adjustment by pushing a button: fast and comfortable



Fast and firm adjustment directly on the workpiece



Product Number	↔ inch	↔ mm		Pliers	Head	Handles	⊘ inch	⊘ inch	⊘ mm	⊘ mm	Adjustment positions	⚖ Ounces
87 01 125	5	125		grey atramentized	polished	with non-slip plastic coating	1	1	27	27	13	3.0
87 01 150	6	150					1 1/4	1 12/64	32	30	11	5.1
87 01 180	7 1/4	180					1 1/2	1 27/64	42	36	18	6.0
87 01 250	10	250					2	1 13/16	50	46	25	11.1
87 01 300	12	300					2 3/4	2 23/64	70	60	30	19.0
87 02 180	7 1/4	180		grey atramentized	polished	with multi-component grips	1 1/2	1 27/64	42	36	18	6.9
87 02 250	10	250					2	1 13/16	50	46	25	13.2
87 02 300	12	300					2 3/4	2 23/64	70	60	30	20.4
87 03 125	5	125		chrome plated		with non-slip plastic coating	1	1	25	27	13	3.0
87 03 180	7 1/4	180					1 1/2	1 27/64	42	36	18	6.2
87 03 250	10	250					2	1 13/16	50	46	25	11.1
87 03 300	12	300					2 3/4	2 23/64	70	60	30	19.0
87 05 180	7 1/4	180		chrome plated		with multi-component grips	1 1/2	1 27/64	42	36	18	6.9
87 05 250	10	250					2	1 13/16	50	46	25	13.2
87 05 300	12	300					2 3/4	2 23/64	70	60	30	20.4

KNIPEX Cobra® XL/XXL

Pipe and Water Pump Pliers

ISO 5743



87 01 400



The KNIPEX Cobra® XL and XXL offer the power and comfort of water pump pliers while being lighter in weight and having a greater gripping capacity than comparable pipe wrenches.

The **Cobra® XL** can grip a 3 1/2" pipe coupling and weighs 50% less than 2" pipe wrenches, which have a much lower gripping capacity. With its compact length of 16", the Cobra XL is perfect for the plumber's tool box.

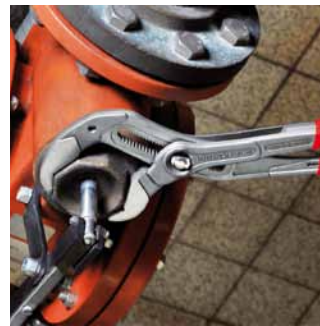
The **Cobra® XXL** with its capacity of up to 4 1/2" only weighs as much as 2" pipe wrenches. It's 22" size makes it the biggest pliers around!



87 01 560



- greater gripping capacity but much lower weight than comparable pipe wrenches
- fast push-button adjustment directly on the workpiece; no unintentional slipping of the joint
- fine adjustment for optimum adaptation to different size workpieces and a comfortable handle width
- self-locking on pipes and nuts: no slipping on 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 from being pinched
- Chrome vanadium electric steel; forged, oil-hardened



Grips any shape object:
round, square, hex or flat



Fine adjustment by pushing a button:
fast and comfortable

Product Number	↔ inch	↔ mm		Pliers	Head	Handles	⊘ inch	⊘ inch	⊘ mm	⊘ mm	Adjustment positions	⚖ Ounces
87 01 400	16	400		grey atramentized	polished	plastic coated	3 1/2	3 3/4	90	95	27	42.8
87 01 560	22	560		grey atramentized	polished	plastic coated	4 1/2	4 3/4	115	120	20	97.0



Self-locking on pipes and nuts: no slipping on the workpiece and less handforce required



Fast and firm adjustment directly on the workpiece

Cobra® XL with union nut on 2" screwed pipe connection

to get to a gripping capacity of 3 3/4" you would otherwise need a 3" pipe wrench



Cobra® XL

smaller in size and less weight than 1 1/2" pipe gripping pliers

2" pipe gripping pliers



gripping capacity exceeded



KNIPEX Auto Adjusting Pliers (PATENTED)

ISO 8976



Cobra...Redefined.
Adjustment to the workpiece is automatic with the KNIPEX Auto Adjusting Pliers!
Just grip the pliers handles and squeeze - it's that easy!



85 01 250

- ideal for frequent changeovers to workpieces of different sizes
- automatic adjustment per one handed operation both for right-handed and left-handed use
- good access to the workpiece thanks to the slim dimensions in the head and joint area and the flush joint bolt
- self-locking on pipes and nuts: no slipping on 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 from being pinched
- locking lever for space saving transport with reliable closed handles
- Chrome vanadium electric steel; forged, oil-hardened



Automatic adjustment: no time-consuming trial and error adjusting to the correct opening size in case of differently sized workpieces



Slim dimensions for good access to the workpiece using one handed operation



Locking lever for space saving transport with reliable closed handles



Self-locking on pipes and nuts means no slipping off the work piece



Product Number	inch	mm		Pliers	Head	Handles	Ø inch	inch	Ø mm	mm	Ounces
85 01 250 US	10	250		grey atramentized	polished	with non-slip plastic coating	1 1/4	1 3/8	32	36	13.1

87
21

KNIPEX Cobra® QuickSet

Water Pump Pliers

ISO 8976



87 21 250



- adjustment by shifting the jaw directly on to the workpiece: fast, secure and comfortable handling
- opening at the touch of a button
- fine adjustment for optimum adaptation to different workpiece sizes and a comfortable handle width
- good access to the workpiece due to slim size in the head and joint area
- self-locking on pipes and nuts: no slipping on 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 from being pinched
- Chrome vanadium electric steel; forged, oil-hardened

Product Number	↔ inch	↔ mm		Pliers	Head	Handles	Ø inch	Ø mm	inch	mm	Adjustment positions	Ounces
87 21 250	10	250		grey atramentized	polished	with non-slip plastic coating	2	50	1 3/4	46	25	11.8

87
26

KNIPEX Cobra® VDE

Hightech Water Pump Pliers, insulated

ISO 8976 IEC 60900 DIN EN 60900



87 28 250 SBA



Quick adjustment to the workpiece without using the push-button, hands stay behind guard

It's easy to achieve the perfect capacity on the KNIPEX Cobra® VDE Pliers. You don't even have to push the button! Simply place the upper gripping jaw of the opened pliers on the workpiece and slide the lower handle forward.

- adjustment by shifting the jaw directly on to the workpiece: fast and reliable
- opening at the touch of a button off the workpiece
- fine adjustment for optimum adaptation to different workpiece sizes and a 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 on 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 from being pinched
- Chrome vanadium electric steel; forged, oil-hardened



Just push the pliers handle to adjust


Product Number	↔ inch	↔ mm		Pliers	Head	Handles	Ø inch	Ø mm	inch	mm	Adjustment positions	Ounces
87 28 250	10	250		grey atramentized	polished	insulated with multi-component grips, VDE-tested	2	50	1 3/4	46	24	12.0

87
4

KNIPEX RAPTOR™ Pliers (PATENTED)

ISO 5743



87 41 250




The KNIPEX 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 usually cannot be gripped by a conventional spanner, can be managed by the exceptionally powerful gripping jaws of this tool.

- for inch and metric nuts and screws with widths across flats from 3/8" up to 1 1/4"; self-locking in the range from 11/16" on; no slipping on the workpiece
- zero-backlash gripping of inch or metric hexagonal head screws; no rounding of screw heads
- 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 handed operation
- fine adjustment for optimum adaptation to different size workpieces and a comfortable handle width
- box-joint design: high stability because of double guide
- secure catching of the hinge bolt: no unintentional shifting
- favorable lever action: optimum transmission of force
- guard prevents operators' fingers from being pinched
- replaces a set of wrenches; ideal for tightening locknuts
- Chrome vanadium electric steel; forged, oil-hardened



Grips rusted nuts with rounded edges



Self-locking: no slipping on the workpiece and less effort required



Fine adjustment by pushing a button: fast and comfortable



KNIPEX Raptor™ Pliers as the second spanner for tightening locknuts

Product Number	↔ inch	↔ mm		Pliers	Head	Handles	↔ inch	↔ mm	Adjustment positions	⚖ Ounces
87 41 250 RAP	10	250		grey atramentized	polished	with non-slip plastic coating	3/8 - 1 1/4	10 - 32	15	11.6