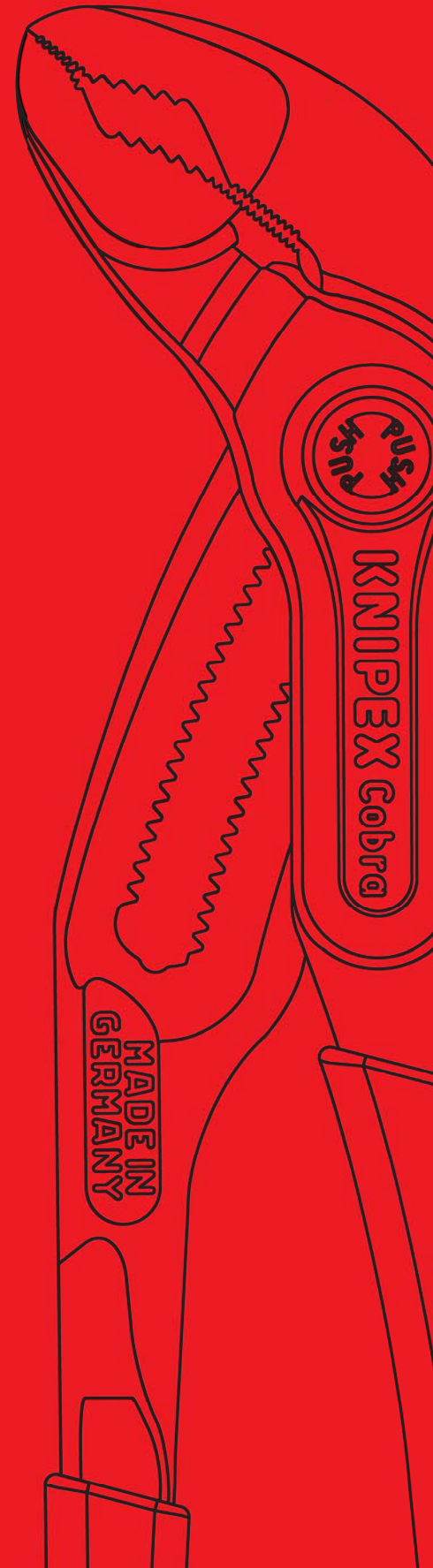


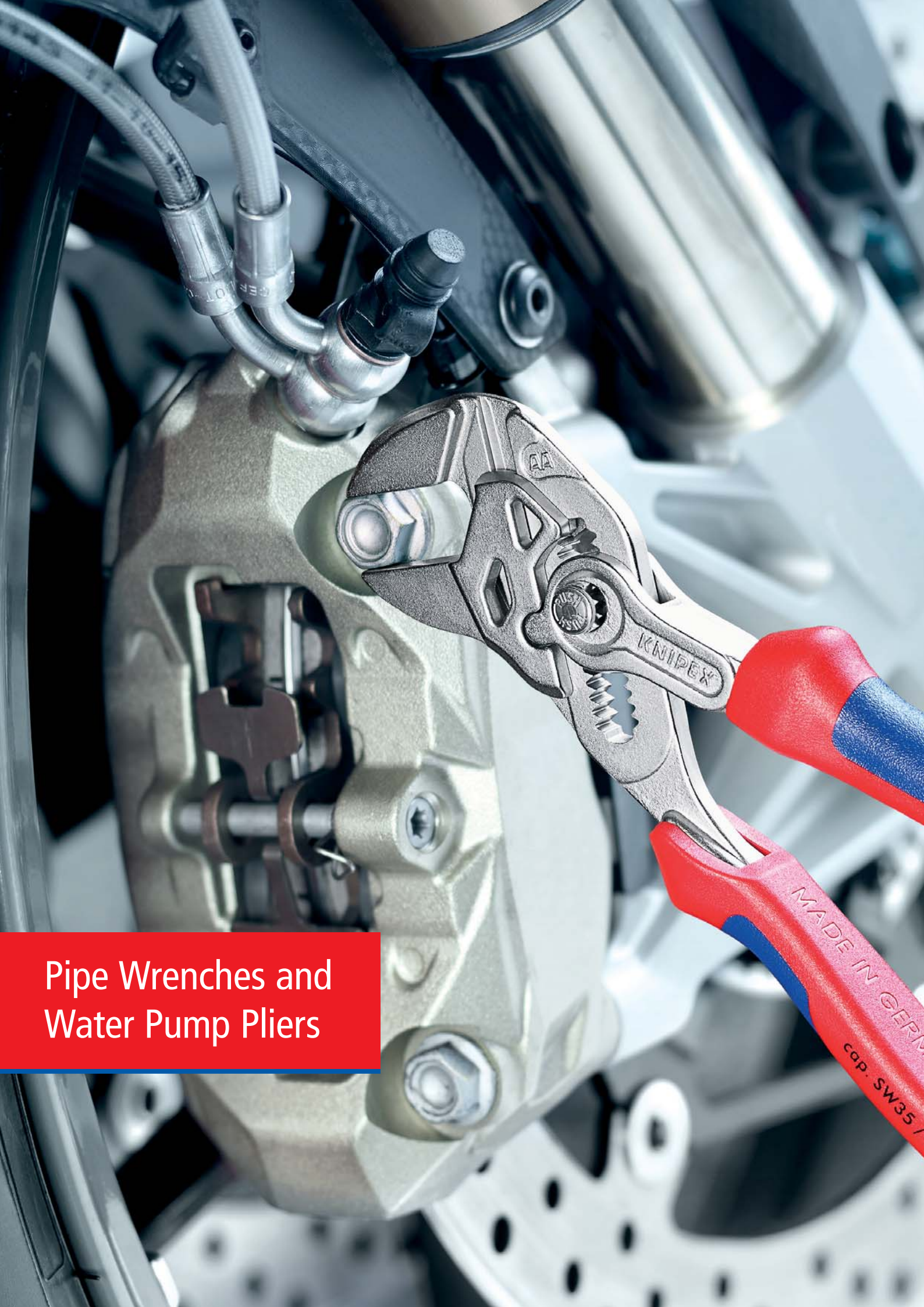
GENERAL CATALOGUE



Pliers

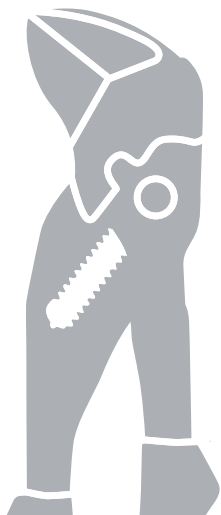
MADE IN GERMANY SINCE 1882





Pipe Wrenches and
Water Pump Pliers

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Pliers Wrenches

pliers and a wrench in a single tool

DIN ISO 5743

86

Replaces the need for sets of metric and imperial spanners
Smooth jaws for damage free installation of plated fittings – working directly on chrome!

- > adjustable tightening tool
- > also excellent for gripping, holding, pressing and bending workpieces
- > zero backlash jaw pressure prevents damage to edges of sensitive components
- > adjustment at the touch of a button directly on the workpiece
- > parallel jaws give a more solid grip; the construction gives infinite adjustment of all widths up to the specified maximum size
- > reliable catching of the hinge bolt: no unintentional shifting
- > the action of the jaws allows quick tightening and release of bolted connections using the ratchet principle
- > lever transmission greater than 10 : 1 for strong gripping power
- > Chrome vanadium electric steel, forged, oil-hardened

Length 125 mm

the mini pliers wrench for precision mechanics; particularly suitable for working on small bolted connections; very good access in very confined areas

Length 150 mm

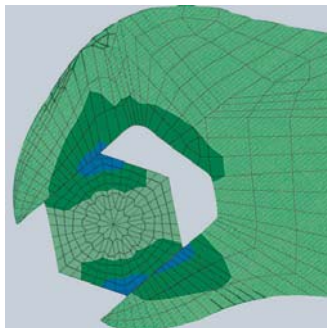
ideal multi-purpose wrench in pocket size; indispensable companion in emergency tool kit

Length 180 mm

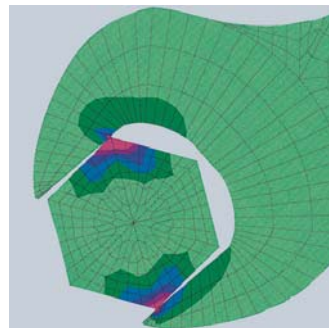
with narrow gripping jaws – for tightening situations that require a slim tool

86 05 180 / 86 05 250 T*

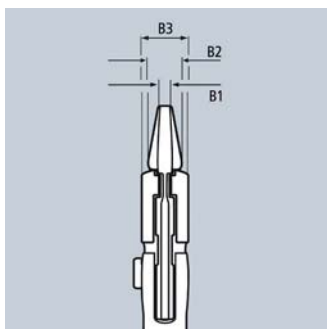
Pliers with tether attachment point for mounting a fall protection



Pliers wrench: zero backlash contact pressure, no damage to edges



Conventional open end wrench: edge pressure causes surface damage



Fast adjustment by pushing a button



86 03 125



86 03 150



86 03 180



86 05 250



86 05 250 T



86 03 300



The smooth jaws grip all parallel surfaces in the capacity range with a high degree of pressure if necessary and open up almost unlimited application possibilities for the pliers wrench: e.g. for tightening locknuts, exerting pressure to activate the adhesive power of contact adhesives, edge breaking in tile work, snapping cable ties, utilisation as a small vice.



Working on plated fittings without damage of the surface



Replaces the need for sets of metric and imperial spanners



Ideal for bending operations



The mini pliers wrench for precision mechanics

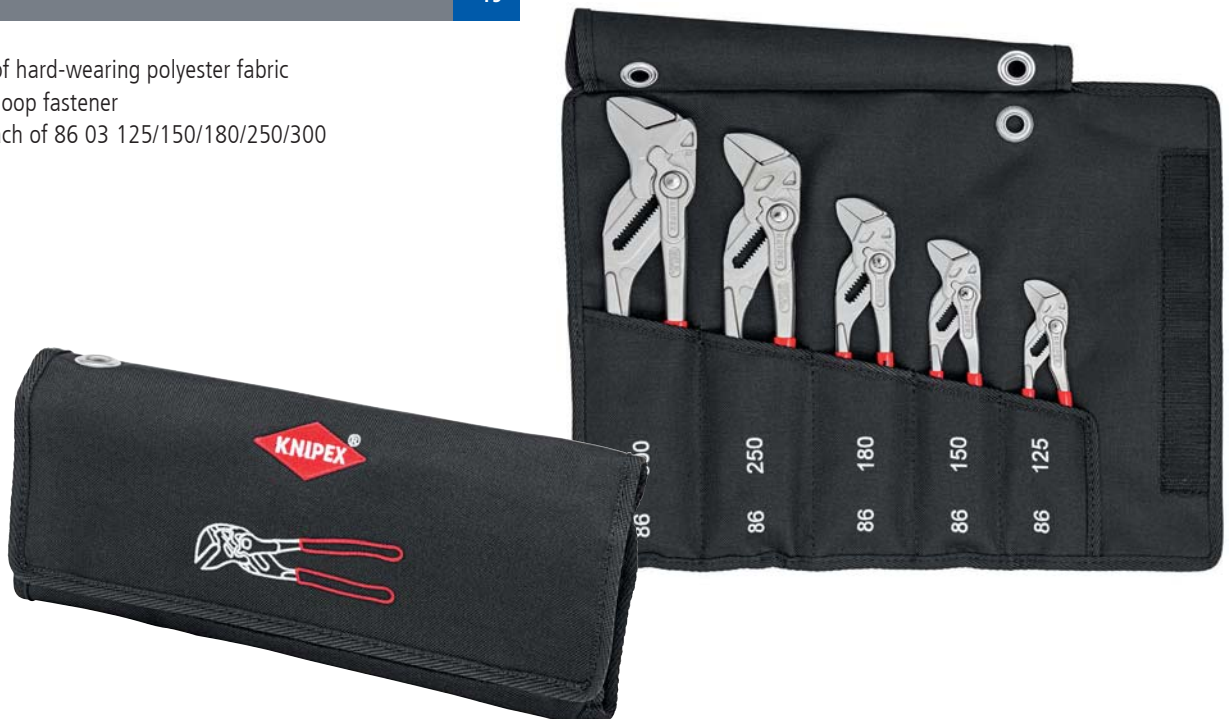
Article No.	EAN 4003773-	↔ mm	Pliers	Handles	Inch	mm	Adjustment positions	Dimensions			g
								B1 mm	B2 mm	B3 mm	
86 03 125	077497	125	chrome plated	plastic coated	7/8	23	11	3.0	5.0	9.5	105
86 03 150	069676	150			1	27	14	4.7	7.0	10.5	175
86 03 180	035466	180			1 3/8	35	13	5.0	8.0	12.0	254
86 03 250	033837	250			1 3/4	46	17	8.0	8.0	14.0	536
86 03 300	041429	300			2 3/8	60	22	9.5	9.5	15.0	729
86 05 150	069928	150	chrome plated	with multi-component grips	1	27	14	4.7	7.0	10.5	193
86 05 180	047162	180		with multi-component grips	1 3/8	35	13	5.0	8.0	12.0	277
86 05 180 T	080121	180		with multi-component grips and integrated tether attachment point	1 3/8	35	13	5.0	8.0	12.0	281
86 05 250	047841	250		with multi-component grips	1 3/4	46	17	8.0	8.0	14.0	571
86 05 250 T	080138	250		with multi-component grips and integrated tether attachment point	1 3/4	46	17	8.0	8.0	14.0	575

Set of pliers wrenches

5-piece

00
19

- > tool roll made of hard-wearing polyester fabric
- > with hook and loop fastener
- > Fitted with 1 each of 86 03 125/150/180/250/300



Article No.	EAN 4003773-	Quantity	g
00 19 55 54	077817	1	2060
			Set of pliers wrenches
		1	86 03 125 KNIPEX Mini pliers wrench, pliers and a wrench in a single tool
		1	86 03 150 Mini Pliers Wrench, pliers and a wrench in a single tool
		1	86 03 180 Pliers Wrench, pliers and a wrench in a single tool
		1	86 03 250 Pliers Wrench, pliers and a wrench in a single tool
		1	86 03 300 Pliers Wrench, pliers and a wrench in a single tool

* Other tools with tethering can be found from page 254 ff

Pliers Wrench XL

pliers and a wrench in a single tool
DIN ISO 5743

86
03

The unique installation tool now also in 400 mm length
For opening widths up to 85 mm / 3 3/8"

- > excellent for gripping, holding, pressing and bending workpieces
- > optimised adjustment to the workpiece with hand-friendly position of grips
- > reliable catching of the hinge bolt: no unintentional shifting
- > lever transmission greater than 10 : 1 for strong gripping power
- > Chrome vanadium electric steel, forged, oil-hardened



Pliers Wrench XL

adjustable tightening tool – replaces diverse expensive, large open-end wrenches

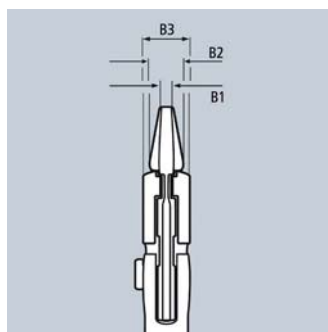
parallel jaws give a more solid grip; its design allows flexible adjustment up to a maximum size of AF 85 or 3 3/8"

smooth jaws, for damage free installation of quality union joints made from brass, red brass, stainless steel or chrome-plated material

zero backlash jaw pressure prevents damage to edges of sensitive components

the ratchet type principle allows quick and easy tightening and release of bolted connections

push the button for adjustment on the workpiece



Product video



Product video



Article No.	EAN	↔ mm	Pliers	Handles	Inch	mm	Adjustment positions	Dimensions			g
								B1 mm	B2 mm	B3 mm	
86 03 400	4003773-077312	400	chrome plated	plastic coated	3 3/8	85	25	12.5	16	20	1460

Multiple Slip Joint Spanner

DIN ISO 5743

87

4



Self-locking: no slip on workpieces; less effort required



Fine adjustment by pushing a button: fast and comfortable



In operation on rusted nut with rounded edges

- > for metric and imperial nuts and screws with widths across flats from 10 to 32 mm (3/8" up to 1 1/4"); self-locking from 17 mm: no slipping on the workpiece
- > zero-backlash gripping of metric or imperial hexagonal headed screws, no rounding of bolt heads
- > reliable and tight gripping of rounded, rusty, or thick coated bolts and screws
- > ideal for work on vehicle brake systems
- > quick tightening of bolted connections using ratchet action
- > adjustment at the touch of a button directly on the workpiece, also possible with one hand only
- > fine adjustment for optimum adaptation to different sizes of workpieces and a comfortable handle width
- > box-joint design: high stability because of the double guide
- > reliable catching of the hinge bolt: no unintentional shifting
- > favourable lever action: optimum transmission of force
- > guard prevents operators' fingers being pinched
- > replaces a set of wrenches, ideal for tightening locknuts
- > Chrome vanadium electric steel, forged, multi stage oil-hardened



87 41 250



The Multiple Slip Joint Spanner 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 spanner can be managed by the exceptionally powerful closing gripping jaws of this spanner.

Article No.	EAN	↔ mm		Pliers	Head	Handles	Hex Inch	Hex mm	Adjustment positions	g
87 41 250	054566	250		grey atramentized	polished	plastic coated	3/8 - 1 1/4	10 - 32	15	328

KNIPEX SmartGrip®

Water Pump Pliers with automatic adjustment

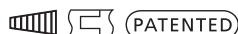
DIN ISO 8976

85

- > ideal for frequent changeovers to workpieces of different sizes
- > automatic adjustment per one-hand 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 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 stable gripping
- > box-joint design: high stability because of the double guide
- > guard prevents operators' fingers being pinched
- > locking lever for space saving transport with reliable closed handles
- > Chrome vanadium electric steel, forged, multi stage oil-hardened



85 01 250



Adjustment to suit the workpiece is automatic with the KNIPEX SmartGrip®! Place the outer jaw on the workpiece, squeeze the handles – turn!



Article No.	EAN	↔ mm		Pliers	Head	Handles	Ø Inch	Ø mm	mm	g
85 01 250	061304	250		grey atramentized	polished	plastic coated	1 1/4	32	36	370

KNIPEX Cobra®

Hightech Water Pump Pliers
DIN ISO 8976

87
0

- > adjustment at the touch of a button directly on the workpiece
- > fine adjustment for optimum adaptation to different sizes of 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 stable gripping
- > box-joint design: high stability because of the double guide
- > reliable catching of the hinge bolt: no unintentional shifting
- > guard prevents operators' fingers being pinched
- > Chrome vanadium electric steel, forged, multi stage oil-hardened

87 02 250 / 87 02 250 T* / 87 05 250

with slim two-colour multi-component sleeves without collar for better handling and easier transport

87 02 180 / 87 02 250 / 87 02 300 T*

Pliers with tether attachment point for mounting a fall protection



Fine adjustment by pushing a button: fast and comfortable



Fast and firm adjustment directly on the workpiece



Cobra®



87 01 125



87 01 150



87 01 180



87 01 250



87 01 300



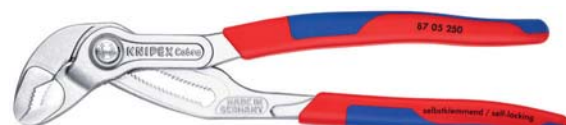
87 02 250



87 02 250 T



87 03 250



87 05 250

KNIPEX Cobra® – the Hightech Water Pump Pliers.

No more time-consuming presetting of the required opening size. Just position the upper jaw to the workpiece, push button and move close the lower jaw, ingeniously simple.

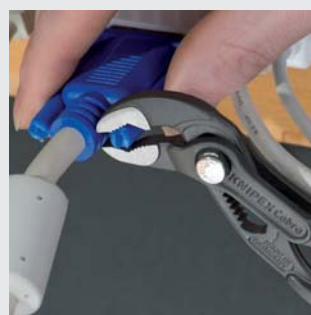
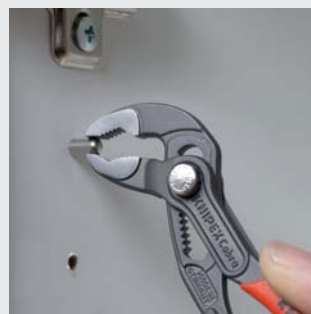


Teeth set against the direction of rotation have a self-locking effect and prevent slipping on the workpiece



Mini-Cobra®

pocket sized tool with full fledged tool function.
Capacity up to 27 mm dia.



Original size

Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	∅ Inch	∅ mm	∅ mm	Adjustment positions	g
87 01 125	069935	125		grey atramentized	polished	with non-slip plastic coating	1	27	27	13	85
87 01 150	060116	150					1 1/4	32	30	11	145
87 01 180	022015	180					1 1/2	42	36	18	170
87 01 250	022022	250					2	50	46	25	335
87 01 300	034087	300					2 3/4	70	60	30	530
87 02 180	042396	180		grey atramentized	polished	with multi-component grips	1 1/2	42	36	18	196
87 02 180 T	080145	180				with multi-component grips and integrated tether attachment point	1 1/2	42	36	18	200
87 02 250	040316	250				with slim multi-component grips	2	50	46	25	366
87 02 250 T	080152	250				with slim multi-component grips and integrated tether attachment point	2	50	46	25	370
87 02 300	029144	300				with multi-component grips	2 3/4	70	60	30	580
87 02 300 T	080169	300				with multi-component grips and integrated tether attachment point	2 3/4	70	60	30	584
87 03 125	073949	125		chrome plated		with non-slip plastic coating	1	25	27	13	85
87 03 180	005667	180					1 1/2	42	36	18	175
87 03 250	043805	250					2	50	46	25	314
87 03 300	041382	300					2 3/4	70	60	30	530
87 05 250	005681	250		chrome plated		with slim multi-component grips	2	50	46	25	355
87 05 300	014126	300				with multi-component grips	2 3/4	70	60	30	579

* Other tools with tethering can be found from page 254 ff

KNIPEX Cobra® XL/XXL

Pipe Wrenches and Water Pump Pliers

DIN ISO 5743

87
0

- > 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 sizes of 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 stable gripping
- > box-joint design: high stability because of the double guide
- > guard prevents operators' fingers being pinched
- > Chrome vanadium electric steel, forged, multi stage oil-hardened

Cobra®

Both the KNIPEX Cobra® XL and XXL offer the performance 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 e.g. grip a 2" pipe fitting and weighs 50% less than a 2" pipe wrench, which has a much lower gripping capacity. With its handy length of 400 mm, the Cobra® XL also fits into a plumber's tool kit. The Cobra® XXL comes along with the weight of a 2" pipe wrench but offers a back-up gripping capacity up to 4 1/2".

87 01 400



87 01 560

Cobra® XL
length 400 mm – weight 1214 g

gripping a union nut of a 2" pipe fitting
large gripping capacity of 95 mm,
would require a 3-inch pipe wrench



smaller dimensions and less weight than 1 1/2" pipe wrenches

2" pipe wrench
length 560 mm – weight 2670 g



gripping the 2" union nut exceeds the capacity of a 2" pipe wrench; no confident working conditions

Article No.	EAN	↔ mm		Pliers	Head	Handles	Ø Inch	Ø mm	mm	Adjustment positions	g
87 01 400	005636	400		grey atramentized	polished	plastic coated	3 1/2	90	95	27	1214
87 01 560	044321	560		grey atramentized	polished	plastic coated	4 1/2	115	120	20	2750



KNIPEX Cobra®...matic

Water Pump Pliers
DIN ISO 8976

87
1

> all features of the KNIPEX Cobra® 87 01 250

Special feature:

- > automatic adjustment at the touch of a button directly on the workpiece
- > the sheltered positioned spring ensures that the pliers close automatically once the push-button is activated (one-hand operation!)



87 11 250

Article No.	EAN	↔ mm		Pliers	Head	Handles	∅ Inch	∅ mm	∅ mm	Adjustment positions	⚖ g
87 11 250	035473	250		grey atramentized	polished	with non-slip plastic coating	2	50	46	25	314
87 19 250	022640	Spare spring for 87 11 250									

KNIPEX Cobra® QuickSet

Hightech Water Pump Pliers

DIN ISO 8976

87
2

Fully open, push, grab!

Additional fast adjustment on the workpiece by sliding the pliers handle

- > combines the proven, reliable locking of the hinge bolt with an additional push function which makes it easier to work in very confined and inaccessible areas
- > the adjustment directly on the workpiece is possible by simply sliding the pliers handle
- > securely lock of the hinge bolt with the first workload. The gripping width of the pliers is then fixed and can only be adjusted by pressing the button
- > to re-activate the sliding function, the hinge bolt must be released by pressing the push button and the pliers must be completely opened again
- > Chrome vanadium electric steel, forged, multi stage oil-hardened



87 21 250



87 21 300



87 22 250



Product video



Proven Cobra®-functions

- > self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- > fine adjustment for optimum adaptation to different sizes of workpieces and a comfortable handle width



Press the button – open pliers completely



Press the button – open pliers completely



The hinge bolt locks itself with the first workload



Article No.	EAN 4003773-	↔ mm		Pliers	Handles	⊘ Inch	⊘ mm	⊘ mm	Adjustment positions	⚖ g
87 21 250	072775	250		grey atramentized	plastic coated	2	50	46	25	335
87 21 300	078524	300		grey atramentized	plastic coated	2 3/4	70	60	25	530
87 22 250	077794	250		grey atramentized	with multi-component grips	2	50	46	25	364

KNIPEX Cobra® VDE

Hightech Water Pump Pliers, insulated
DIN ISO 8976 IEC 60900 DIN EN 60900

87
26

- > adjustment by shifting one jaw directly on to the workpiece: fast, reliable and comfortable handling
- > opening at the touch of a button apart from the workpiece
- > fine adjustment for optimum adaptation to different sizes of workpieces 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 stable gripping
- > box-joint design: high stability because of the double guide
- > guard prevents operators' fingers being pinched
- > Chrome vanadium electric steel, forged, multi stage oil-hardened



87 26 250



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

Article No.	EAN 4003773-	↔ mm		Pliers	Handles	∅ Inch	∅ mm	∅ mm	Adjustment positions	g
87 26 250	071495	250	⚡ 1000V	chrome plated	insulated with multi-component grips, VDE-tested	2	50	46	24	340

KNIPEX Cobra® ES

Water Pump Pliers extra-slim
DIN ISO 8976

87
5

- > ideal for service, maintenance and equipment repair, in automotive and general industry
- > long, narrow jaws
- > particularly good access to the workpiece due to very slim construction of head and joint area
- > firm grip also on 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 sizes of workpieces and a comfortable handle width
- > self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- > box-joint design: high stability because of the double guide
- > reliable catching of the hinge bolt: no unintentional shifting
- > favourable lever action: optimum transmission of force
- > guard prevents operators' fingers being pinched
- > Chrome vanadium electric steel, forged, multi stage oil-hardened



Very slim design in the complete head and joint area (compared to conventional water pump pliers)



Grips nuts up to 34 mm (1 5/8") across flats



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



Grips nuts up to 34 mm (1 5/8") across flats



87 51 250



Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	∅ Inch	∅ mm	∅ mm	max. parallel opening width in mm	max. gripping depth	Adjustment positions	g
87 51 250	061267	250		grey atramentized	polished	with non-slip plastic coating	1 1/4	32	34	37	42	19	328

KNIPEX Alligator®

Water Pump Pliers

DIN ISO 8976

88

More output and comfort compared to conventional water pump pliers of the same length: 9-notch adjustment positioning for 30% more gripping capacity

Good access to the workpiece due to slim size of 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 stable gripping
- > box-joint design: high stability because of the double guide
- > robust construction, insensitive to dirt; particularly suitable for outdoor work
- > guard prevents operators' fingers being pinched
- > Chrome vanadium electric steel, forged, multi stage oil-hardened

88 02 250 / 88 02 250 T* / 88 05 250

with slim multi-component grips without collar for better handling and easier transport

88 02 250 / 88 02 300 T*

Pliers with tether attachment point for mounting a fall protection



Self-locking on pipes and nuts: no slipping on the workpiece; the complete actuating force can be used to turn the workpieces; not having to squeeze the pliers handles reduces the required effort



88 01 180



88 01 250



88 02 250



88 02 250 T



88 05 250



88 06 250
 ⚠️ 1000 V ⚡️ ⚠️ ⚠️



88 07 250
 ⚠️ 1000 V ⚡️ ⚠️ ⚠️

Alligator®



Conventional water pump pliers

Alligator® 250/300



pecially hardened teeth
high resistance to wear, allowing durable, reliable gripping

robust adjusting mechanism
insensitive to dirt, particularly suitable for outdoor work

notch curved adjustment positioning
30% more gripping capacity, optimised adjustment to the workpiece and a handy handle position, slim design

box joint, double guide
no loosening of the joint connection, continuous heavy duty

Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	∅ Inch	∅ mm	mm	Adjustment positions	g
88 01 180	035480	180		black	polished		1 1/2	42	36	9	180
88 01 250	022992	250		atramentized	polished	plastic coated	2	50	46	9	319
88 01 300	034094	300					2 3/4	70	60	9	511
88 02 180	044222	180				with multi-component grips	1 1/2	42	36	9	215
88 02 250	019282	250				with slim multi-component grips	2	50	46	9	357
88 02 250 T	080176	250		black	polished	with slim multi-component grips and integrated tether attachment point	2	50	46	9	361
88 02 300	029151	300				with multi-component grips	2 3/4	70	60	9	565
88 02 300 T	080619	300				with multi-component grips and integrated tether attachment point	2 3/4	70	60	9	569
88 03 180	042860	180		chrome plated		plastic coated	1 1/2	42	36	9	181
88 03 250	005742	250					2	50	46	9	317
88 05 180	060130	180					1 1/2	42	36	9	214
88 05 250	035497	250		chrome plated		with multi-component grips	2	50	46	9	344
88 05 300	042389	300					2 3/4	70	60	9	560
88 06 250	039303	250	 	chrome plated		insulated with multi-component grips, VDE-tested	2	50	46	9	374
88 07 250	019343	250		chrome plated		with dipped insulation, VDE-tested	2	50	46	9	420
88 07 300	022350	300					2 3/4	70	60	9	661

* Other tools with tethering can be found from page 254 ff

KNIPEX Alligator® XL

Pipe Wrench and Water Pump Pliers

DIN ISO 5743

88

The classic in 400 mm length

Robust construction, insensitive to dirt; particularly suitable for outdoor work

- > good access to the workpiece due to slim size in the head and joint area
- > guard prevents operators' fingers being pinched
- > Chrome vanadium electric steel, forged, multi stage oil-hardened



88 01 400



The KNIPEX Alligator® XL offers the performance and comfort of a water pump pliers while being 50% lighter in weight and having a greater gripping capacity (3 1/2") than comparable pipe wrenches. With their handy length of 400 mm, there is a place for KNIPEX Alligator® XL in every tool box.

Robust pliers for very hard applications

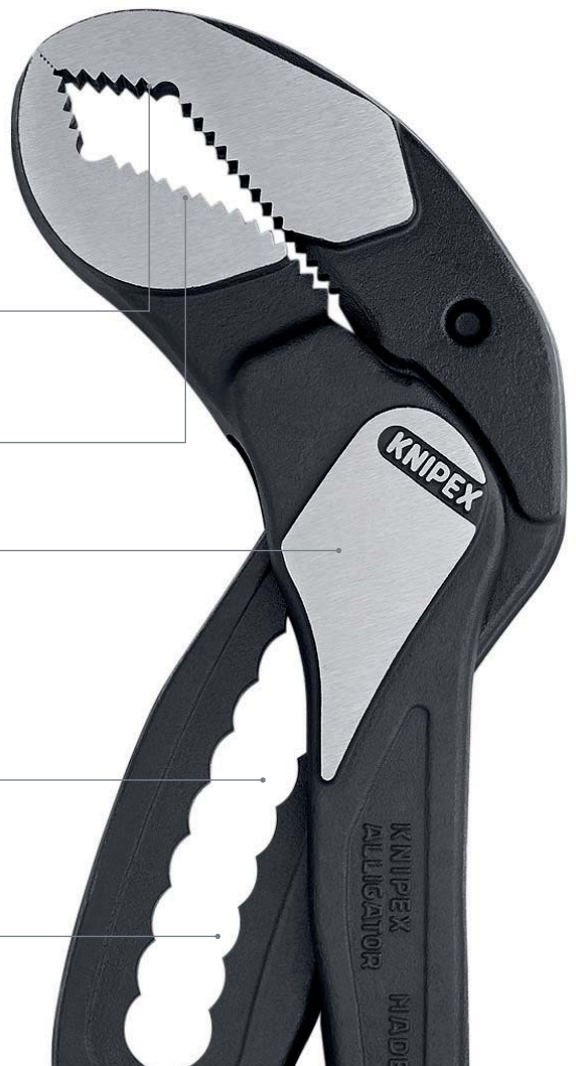
gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC: low wear and stable gripping

self-locking on pipes and nuts: no slipping on the workpiece and low handforce required

box-joint design: high stability because of the double guide

robust adjustment mechanism, insensitive to dirt, easy to clean; particularly suitable for outdoor work

11-notch adjustment for a gripping capacity up to 3 1/2", optimised adjustment to the workpiece and a comfortable handle position



Article No.	EAN	↔ mm		Pliers	Head	Handles	∅ Inch	∅ mm	∅ mm	Adjustment positions	g
88 01 400	075844	400		black atramentized	polished	with non-slip plastic coating	3 1/2	90	95	11	1190

Water Pump Pliers

with groove joint

DIN ISO 8976

89

- > self-locking on pipes and nuts: no slipping on the workpiece and low hand force required
- > easy, convenient engagement in 5 different positions due to milled tongue
- > non-slip joint
- > jaw profile designed to fit screws and nuts
- > joint design reduces strain of the centre bolt, hence no wear on pivot
- > guard prevents operators' fingers being pinched
- > gripping surfaces with special hardened teeth
- > teeth hardness approx. 61 HRC for tool length 250 mm: low wear and stable gripping
- > Chrome vanadium electric steel, forged, multi stage oil-hardened



89 01 250



89 03 250



89 05 250



Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	∅ Inch	∅ mm	∅ mm	g
89 01 250	013334	250		black atramentized	polished	plastic coated	1 5/16	34	36	340
89 03 250	015086	250		chrome plated		plastic coated	1 5/16	34	36	338
89 05 250	043836	250		chrome plated		with multi-component grips	1 5/16	34	36	371

Mini Water Pump Pliers

with groove joint

DIN ISO 8976

90

- > easy, convenient engagement in 4 different positions
- > non-slip joint
- > joint design reduces strain of the centre bolt, hence no wear on pivot
- > Chrome vanadium electric steel, forged, oil-hardened



90 01 125



90 03 125



Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	∅ Inch	∅ mm	∅ mm	g
90 01 125	035503	125		black atramentized	polished	plastic coated	11/16	17	14	103
90 03 125	050490	125		chrome plated		plastic coated	11/16	17	14	105

Pipe Wrenches 90°

DIN 5234

83
1

- > Swedish pattern
- > 90° angled jaws
- > jaws with offset teeth in opposite direction
- > teeth additionally induction hardened
- > I-beam handle design
- > captive adjusting nut
- > red powder coated, jaws bright ground
- > Chrome vanadium electric steel, forged, multi stage oil-hardened



83 10 015
∠90°



Article No.	EAN 4003773-	↔ mm		Pliers	∅ Inch	∅ mm	∅ Inch	g
83 10 010	014188	310		red powder-coated	1 5/8	42	1	779
83 10 015	014195	420			2 3/8	60	1 1/2	1415
83 10 020	014201	560	∠90°		2 3/4	70	2	2600
83 10 030	022329	650			4 3/8	110	3	3433
83 10 040	022336	750			5 1/8	130	4	4921

Pipe Wrenches 45°

DIN 5234

83
2

- > Swedish pattern
- > 45° angled jaws
- > jaws with offset teeth in opposite direction
- > teeth additionally induction hardened
- > I-beam handle design
- > captive adjusting nut
- > red powder coated, jaws bright ground
- > Chrome vanadium electric steel, forged, multi stage oil-hardened



83 20 015
∠45°



Article No.	EAN 4003773-	↔ mm		Pliers	∅ Inch	∅ mm	∅ Inch	g
83 20 010	014218	320		red powder-coated	1 5/8	42	1	817
83 20 015	014225	430	∠45°		2 3/8	60	1 1/2	1408
83 20 020	014232	570			2 3/4	70	2	2596

Pipe Wrenches S-Type

DIN 5234

83

3

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



83 30 015



Article No.	EAN 4003773-	↔ mm		Pliers	∅ Inch	∅ mm	∅ Inch	⚖ g
83 30 005	025221	245			1 1/2	35	1/2	472
83 30 010	014249	320			1 5/8	42	1	836
83 30 015	014256	420		red powder-coated	2 3/8	60	1 1/2	1540
83 30 020	014263	540			2 3/4	70	2	2669
83 30 030	014164	680			4 3/4	120	3	4366

Pipe Wrenches S-Type

with rapid adjustment

83

6

- > time-saving, precise adjustment of the gripping width directly on the workpiece at the push of a button
- > less effort required due to self-locking action
- > no unintentional shifting of the pliers handles
- > guard prevents operators' fingers being pinched
- > maximum load capacity thanks to completely hardened handles
- > high wear resistance due to the additionally hardened teeth
- > Chrome vanadium electric steel, forged, multi stage oil-hardened



83 60 010



83 61 010



Article No.	EAN 4003773-	↔ mm		Pliers	Handles	∅ Inch	∅ mm	∅ Inch	⚖ g
83 60 010	075424	330				1 5/8	42	1	955
83 60 015	075677	420		red powder-coated		2 3/8	60	1 1/2	1470
83 60 020	078838	560				2 3/4	70	2	2420
83 61 010	077602	330				1 5/8	42	1	955
83 61 015	077619	420		grey powder-coated	plastic coated	2 3/8	60	1 1/2	1470
83 61 020	077602	560				2 3/4	70	2	2480

Siphon- and Connector Pliers

for traps, tube fittings and connectors

DIN ISO 5743

81

For siphons, tube fittings and connectors up to 80 mm diameter

Fine adjustment for ideal adjustment to diverse diameters

Robust, heavy duty

- > ideal for tightening and loosening siphon screw connections, plastic pipe fittings and round union nuts
- > for connectors and couplings with screw connection, such as Cannon circular connectors
- > for gentle loosening of hoses on nozzles
- > 25 adjustment positions, box-joint design
- > ergonomic handle geometry
- > Chrome vanadium electric steel, forged, oil-hardened

81 01 250 / 81 03 250

with serrated gripping jaws; up to Ø 80 mm

81 11 250 / 81 13 250

with exchangeable plastic jaws for sensitive surfaces; up to Ø 75 mm



81 01 250



81 03 250

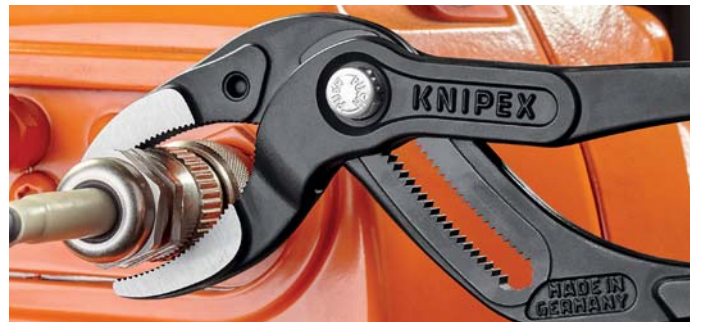


81 11 250



81 13 250

Product video



Article No.	EAN	↔ mm		Pliers	Head	Handles	Working Capacity Ø mm	Adjustment positions	⚖ g
81 01 250	078463	250		black atramentized	polished	with non-slip plastic coating	25 - 80	25	355
81 03 250	078487	250		chrome plated			25 - 80	25	355
81 11 250	078470	250		black atramentized	polished		10 - 75	25	355
81 13 250	078494	250		chrome plated			10 - 75	25	355

81 19 230 050124 2 pairs of plastic jaws for 81 11 250 / 81 13 250





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