Circlip Pliers

for internal circlips in bore holes



> Slim pattern, forged
> Non-slip, solid tips
> Pliers body and tips: chrome vanadium steel, forged, oil-hardened



44 11 J2



44 13 J2





44 21 J21



44 23 J21



44 31 J22





Style 1
> DIN 5256 C, straight tips

Style 2
> DIN 5256 D; 90° angled tips

Style 3
> 45° angled tips

Article No.	EAN 4003773-	↔ mm		Style	Pliers	Head	Handles	Size of bore Ø mm	Tips Ø mm	⚖ g
44 11 J0	040286	140		1				8 - 13	0.9	88
44 11 J1	022862	140		1				12 - 25	1.3	88
44 11 J2	022879	180	↻	1	black atramentized	polished	plastic coated	19 - 60	1.8	135
44 11 J3	033943	225		1				40 - 100	2.3	196
44 11 J4	042549	320		1				85 - 140	3.2	469
44 13 J0	048176	140		1				8 - 13	0.9	89
44 13 J1	042938	140		1				12 - 25	1.3	88
44 13 J2	042945	180	↻	1	chrome plated	chrome plated	plastic coated	19 - 60	1.8	138
44 13 J3	042952	225		1				40 - 100	2.3	194
44 13 J4	017301	320		1				85 - 140	3.2	463
44 21 J01	040132	130		2				8 - 13	0.9	88
44 21 J11	022886	130		2				12 - 25	1.3	88
44 21 J21	022893	170	∡90° ↻	2	black atramentized	polished	plastic coated	19 - 60	1.8	139
44 21 J31	033769	215		2				40 - 100	2.3	196
44 21 J41	043683	300		2				85 - 140	3.2	462
44 23 J11	042969	130		2				12 - 25	1.3	89
44 23 J21	042976	170	∡90° ↻	2	chrome plated	chrome plated	plastic coated	19 - 60	1.8	138
44 23 J31	042983	215		2				40 - 100	2.3	200
44 31 J02	066941	140		3				8 - 13	0.9	90
44 31 J12	066958	140		3				12 - 25	1.3	90
44 31 J22	066965	180	∡45° ↻	3	black atramentized	polished	plastic coated	19 - 60	1.8	140
44 31 J32	066972	225		3				40 - 100	2.3	195
44 31 J42	066989	310		3				85 - 140	3.2	465

Circlip Pliers

for external circlips on shafts



> Slim pattern, forged
> Non-slip, solid tips
> Pliers body and tips: chrome vanadium steel, forged, oil-hardened



46 13 A2





46 21 A21



46 31 A22





Style 1
> DIN 5254 A; straight tips

Style 2
> DIN 5254 B; 90° angled tips

Style 3
> 45° angled tips

Article No.	EAN 4003773-	↔ mm		Style	Pliers	Head	Handles	Size of shaft Ø mm	Tips Ø mm	⚖ g
46 11 A0	033950	140		1				3 - 10	0.9	85
46 11 A1	022909	140		1				10 - 25	1.3	86
46 11 A2	022916	180		1	black atramentized	polished	plastic coated	19 - 60	1.8	134
46 11 A3	033974	210		1				40 - 100	2.3	220
46 11 A4	042532	320		1				85 - 140	3.2	505
46 13 A0	017417	140		1				3 - 10	0.9	85
46 13 A1	042990	140		1				10 - 25	1.3	82
46 13 A2	043003	180		1	chrome plated	chrome plated	plastic coated	19 - 60	1.8	133
46 13 A3	043010	210		1				40 - 100	2.3	211
46 21 A01	033967	125		2				3 - 10	0.9	85
46 21 A11	023005	125		2				10 - 25	1.3	85
46 21 A21	022923	170	90°	2	black atramentized	polished	plastic coated	19 - 60	1.8	132
46 21 A31	033981	200		2				40 - 100	2.3	219
46 21 A41	039365	300		2				85 - 140	3.2	510
46 23 A01	017509	125		2				3 - 10	0.9	84
46 23 A11	043027	125	90°	2	chrome plated	chrome plated	plastic coated	10 - 25	1.3	84
46 23 A21	043034	170		2				19 - 60	1.8	132
46 23 A31	043041	200		2				40 - 100	2.3	221
46 31 A02	066996	130		3				3 - 10	0.9	83
46 31 A12	067009	130		3				10 - 25	1.3	85
46 31 A22	067016	185	45°	3	black atramentized	polished	plastic coated	19 - 60	1.8	133
46 31 A32	067023	210		3				40 - 100	2.3	213
46 31 A42	067030	310		3				85 - 140	3.2	511

Special Retaining Ring Pliers

for retaining rings on shafts



> For fitting horseshoe-shaped spring retaining rings and circlips without grip holes
> For shaft retaining devices
> With opening spring
> Chrome vanadium electric steel, forged, oil-hardened

45 10 170
> For retaining rings with a minimum ring split gap of 3.6 mm

45 21 200
> Angled jaws with centering hole; for snap rings larger than 12.0 mm dia., e.g. for securing cardan shafts in a motor vehicle; minimum ring split gap of the rings 2.2 mm



45 10 170



45 21 200



45 10 170



45 21 200



45 21 200

Article No.	EAN 4003773-	↔ mm		Pliers	Handles	⚖ g
45 10 170	017370	170		burnished		156
45 21 200	031208	200	∠30°	burnished	plastic coated	186

Circlip Pliers

for grip rings on shafts



> For fitting grip rings on shafts from 1.5 - 30 mm dia.
> With opening spring
> Solid style, forged
> Non-slip, solid tips
> Pliers body and tips: chrome vanadium steel, forged, oil-hardened

46 11 G0
> For rings of 1.5 - 4.0 mm dia., with adjustable stop screw to prevent overstretching



46 11 G0



46 11 G1

Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	Size of shaft Ø mm	Tips Ø mm	⚖ g
46 11 G0	047896	140		black atramentized	polished	plastic coated	1.5 - 4.0	0,9	87
46 11 G1	031062	140		black atramentized	polished	plastic coated	4.0 - 7.0	1,3	85
46 11 G2	031079	140					5.0 - 13.0	1,3	85
46 11 G3	031086	140					14.0 - 18.0	1,3	86
46 11 G4	031093	180					20.0 - 30.0	1,8	134

KNIPEX Cobra®

Hightech Water Pump Pliers

> Push the button for adjustment 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: high wear resistance and stable gripping
> Box-joint design for high stability due to double guide
> Reliable catching of the hinge bolt: no unintentional shifting
> Pinch guard prevents operators' fingers being pinched
> Chrome vanadium electric steel, forged, multi stage oil-hardened
> DIN ISO 8976

87 02 250 / 87 02 250 T / 87 05 250
> With slim multi-component grips without collar for better handling and easier transport

87 02 180 T / 87 02 250 T / 87 02 300 T*
> Pliers with tether attachment point for mounting a fall protection

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.



Fine adjustment by pushing a button: fast and comfortable



Fast and firm adjustment directly on the workpiece











87 01 125



87 01 250



87 01 300



87 02 180



87 02 250 T



87 03 250



87 05 250





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









Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	Ø Inch	Ø mm	mm	Adjustment positions	g
87 00 100	085836	100		grey atramentized	polished	embossed, rough surface	1	28	24	11	62
87 01 125	069935	125		grey atramentized	polished	with non-slip plastic coating	1	27	27	13	85
87 01 150	060116	150		grey atramentized	polished	with non-slip plastic coating	1 1/4	32	30	11	145
87 01 180	022015	180		grey atramentized	polished	with non-slip plastic coating	1 1/2	42	36	18	170
87 01 250	022022	250		grey atramentized	polished	with non-slip plastic coating	2	50	46	25	335
87 01 300	034087	300		grey atramentized	polished	with non-slip plastic coating	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		grey atramentized	polished	with multi-component grips, with integrated tether attachment point for a tool tether	1 1/2	42	36	18	200
87 02 250	040316	250		grey atramentized	polished	with slim multi-component grips	2	50	46	25	366
87 02 250 T	080152	250		grey atramentized	polished	with multi-component grips, with integrated tether attachment point for a tool tether	2	50	46	25	370
87 02 300	029144	300		grey atramentized	polished	with multi-component grips	2 3/4	70	60	30	580
87 02 300 T	080169	300		grey atramentized	polished	with multi-component grips, with integrated tether attachment point for a tool tether	2 3/4	70	60	30	600
87 03 125	073949	125		verchromt	verchromt	with non-slip plastic coating	1	25	27	13	85
87 03 180	005667	180		verchromt	verchromt	with non-slip plastic coating	1 1/2	42	36	18	175
87 03 250	043805	250		verchromt	verchromt	with non-slip plastic coating	2	50	46	25	335
87 03 300	041382	300		verchromt	verchromt	with non-slip plastic coating	2 3/4	70	60	30	530
87 05 250	005681	250		verchromt	verchromt	with slim multi-component grips	2	50	46	25	366
87 05 300	014126	300		grey atramentized	polished	with multi-component grips	2 3/4	70	60	30	580

87 09 125	074151	Assortment of spare parts for adjustment for 86 / 87-125
87 09 150	074168	Assortment of spare parts for adjustment for 87 150
87 09 180	034360	Range of spare parts adjustment for 87 180

Combination Pliers

> With gripping zones for flat and round material, suitable for versatile use
> With cutting edges for soft and hard wire
> Long cutting edges for thicker cables
> Cutting edges additionally induction-hardened, cutting edge hardness approx. 60 HRC
> Special tool steel, forged, multi stage oil-hardened
> DIN ISO 5746

03 06 180 T*
> Pliers with tether attachment point for mounting a fall protection











03 01 180



03 02 180



03 05 180



03 06 180 T



03 07 200

Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	Cutting capacities ◑ Ø mm	◕ Ø mm	⊛ Ø mm	⊛ mm²	⚖ g
03 01 140	015192	140		black atramentized	polished	plastic coated	2.8	1.8	9.0	10	106
03 01 160	013235	160					3.1	2.0	10.0	16	187
03 01 180	013242	180					3.4	2.2	12.0	16	216
03 01 200	013259	200					3.8	2.5	13.0	16	276
03 01 250	015222	250					3.8	2.5	15.0	25	480
03 02 160	023203	160		black atramentized	polished	with multi-component grips	3.1	2.0	10.0	16	223
03 02 180	023197	180					3.4	2.2	12.0	16	254
03 02 200	034940	200					3.8	2.5	13.0	16	322
03 05 140	039730	140		chrome plated	chrome plated	with multi-component grips	2.8	1.8	9.0	10	139
03 05 160	039518	160					3.1	2.0	10.0,0	16	222
03 05 180	034933	180					3.4	2.2	12.0	16	254
03 05 200	041146	200					3.8	2.5	13.0	16	324
03 06 160	021902	160	1000 V	chrome plated	chrome plated	insulated with multi-component grips, VDE-tested	3.1	2.0	10.0	16	228
03 06 180	021926	180	1000 V				3.4	2.2	12.0	16	264
03 06 200	033776	200	1000 V				3.8	2.5	13.0	16	355
03 06 180 T	081395	180	1000 V	chrome plated	chrome plated	insulated with multi-component grips, VDE-tested, with integrated insulated tether attachment point for a tool tether	3.4	2.2	12.0,0	16	270
03 07 160	015307	160		chrome plated	chrome plated	with dipped insulation, VDE-tested	3.1	2.0	10.0	16	254
03 07 180	015314	180	1000 V				3.4	2.2	12.0	16	285
03 07 200	015321	200	1000 V				3.8	2.5	13.0	16	339
03 07 250	015345	250					3.8	2.5	15.0	25	597

Electronics Diagonal Cutters

with box joint

> For fine cutting work, e.g. in electronics and fine mechanics
> Load-optimised for a more direct feel when working
> Low-friction double spring for gentle and even opening
> The mirror polish together with a fine film of oil offer effective rust protection – no circuit faults caused by peeling chrome from plated tools
> Cutters additionally laser hardened, cutter hardness at least 60 HRC
> Narrow sleeves pulled up to the head of the pliers enable the tool to be guided securely and comfortably, also between thumb and index finger
> Sturdy, zero-backlash box joint
> Ball bearing chrome steel, oil-hardened
> DIN ISO 9654


77 01 115


77 02 115


77 02 130


77 12 115


77 22 115

77 01 115 / 77 02 130
> Round head, with bevel; cutting edge hardness approx. 60 HRC

77 02 115 / 77 22 130
> Round head, with small bevel; cutting edge hardness approx. 60 HRC

77 11 115 / 77 12 115
> Round head, with bevel and lead catcher – no uncontrolled loss of cut wire ends; cutting edge hardness approx. 60 HRC

77 21 115
> Round head, without bevel; cutting edge hardness approx. 60 HRC

77 22 115
> Round head, without bevel; cutting edge hardness approx. 60 HRC

77 32 115
> Pointed head, with small bevel; cutting edge hardness approx. 60 HRC

77 42 115 / 77 42 130
> Pointed head, without bevel; cutting edge hardness approx. 60 HRC

77 52 115
> Pointed, flat head, with small bevel; cutting edge hardness approx. 60 HRC

77 72 115
> Pointed mini-head, with small bevel; cutting edge hardness approx. 60 HRC

Article No.	EAN 4003773-	↔ mm		Head	Handles	Cutting capacities ◔ Ø mm	◑ Ø mm	◕ Ø mm	Dimensions B mm	A mm	D mm	⚖ g
77 01 115	018568	115		mirror polished	plastic coated	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	50
77 01 130	018575	130				0.3 - 2.0	1.5	0.8	18.0	15.0	9.5	108
77 02 115	039334	115		mirror polished	with multi-component grips	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	70
77 02 130	039341	130		mirror polished	with multi-component grips	0.3 - 2.0	1.5	0.8	18.0	15.0	9.5	124
77 11 115	018629	115		mirror polished	with non-slip plastic coating	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	55
77 12 115	043768	115		mirror polished	with multi-component grips	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	70
77 21 115 N	082309	115		mirror polished	plastic coated	1.3	1.0			11.0		50
77 21 130	018667	130				0.3 - 1.6	1.3		18.0	14.0	9.5	110
77 22 115	043782	115		mirror polished	with multi-component grips	0.3 - 1.3	1.0		14.0	11.0	7.0	70
77 22 130	040446	130		mirror polished	with multi-component grips	0.3 - 2.0	1.5		18.0	15.0	9.0	124
77 32 115	044307	115		mirror polished	with multi-component grips	0.3 - 1.3	1.0	0.5	14.0	11.0	7.5	65
77 41 115	082316	115		mirror polished	with multi-component grips	1.3	0.8			11.0		50
77 42 115	039761	115		mirror polished	with multi-component grips	0.3 - 1.3	0.8		14.0	11.0	7.5	70
77 42 130	018773	130				0.3 - 1.6	1.3		18.0	15.0	9.5	122
77 52 115	040750	115		mirror polished	with multi-component grips	0.3 - 1.0	0.8	0.5	14.0	11.0	7.5	65
77 72 115	040958	115		mirror polished	with multi-component grips	0.3 - 0.8			10.5	11.0	6.0	65

KNIPEX CoBolt®

Compact Bolt Cutters

Clever muscle man

> With precision cutting edges for soft, hard and piano wire
> Cuts bolts, nails, rivets, etc. up to 5.2 mm dia.
> Efficient joint design ensures exceptional cutting performance with little effort
> Cutting edges additionally induction-hardened, cutting edge hardness approx. 64 HRC
> Chrome vanadium heavy-duty steel, forged, multi stage oil-hardened
> DIN ISO 5743

CoBolt®

60% less effort

required compared to conventional high-leverage diagonal cutters. The ingenious lever-action mechanism ensures an extremely favourable lever ratio with very little friction. The cutting force is about 30 times higher than the hand force applied.

- Micro-structured cutting edge reduces slipping of the material from the jaws
- With gripping surface below the joint for gripping and pulling wires with a diameter as from 1 mm

71 12 200
opening spring and locking device are integrated in the handles also for comfortable work and protected transport

71 02 200 T*
Pliers with tether attachment point for mounting a fall protection



Micro-structured cutting edge allows easy cutting of large cross-sections



With gripping surface below the joint for gripping and pulling wires with a diameter as from 1 mm



Opening spring and locking device are integrated in the handles also for comfortable work and protected transport



71 01 200



71 02 200



71 02 200 T



71 12 200

Article No.	EAN 4003773-	↔ mm		Pliers	Handles	Cutting capacities ◔ Ø mm	◑ Ø mm	◕ Ø mm	● Ø mm	⚖ g
71 01 200	033165	200	▶◀	black atramentized	plastic coated	6.0	5.2	4.0	3.6	335
71 02 200	047056	200	▶◀	black atramentized	with slim multi-component grips	6.0	5.2	4.0	3.6	372
71 02 200 T	080046	200	▶◀	black atramentized	with multi-component grips and integrated tether attachment point	6.0	5.2	4.0	3.6	376
71 12 200	066859	200	▶◀	black atramentized	with slim multi-component grips	6.0	5.2	4.0	3.6	375

Bolt End Cutting Nippers

high lever transmission

▸ Powerful, compact, comfortable

> Better handling, geater capacity and lower handforce required compared to conventional bolt end cutting nippers
> With cutting edges for soft, hard and piano wire
> Particularly high cutting capacity with minimum effort due to optimum transmission ratio
> Cutting edges additionally induction-hardened, cutting edge hardness approx. 64 HRC
> Handles angled for better accessibility
> Vanadium electric steel, forged, multi stage oil-hardened



61 01 200



61 02 200

61 02 200

> With slim multi-component grips without collar for better handling and easier transport; with large contact surface on the handles for better allotment of pressure and more comfort at work



Extraordinary cutting performance: also for piano wire



Particularly efficient for fence construction



Almost flush cutting of bolts, nails etc.

Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	Cutting capacities ◔ Ø mm	◑ Ø mm	◕ Ø mm	● Ø mm	⚖ g
61 01 200	033172	200	∡85°	black atramentized	polished	plastic coated	1.0 - 6.0	4.0	3.5	3.0	435
61 02 200	067047	200	∡85°	black atramentized	polished	with slim multi-component grips	1.0 - 6.0	4.0	3.5	3.0	435

High Leverage End Cutting Nippers

> With cutting edges for soft, hard and piano wire
> High cutting capacity with little effort due to optimum co-ordination of cutting edge angle and transmission ratio
> Cutting edges additionally induction-hardened, cutting edge hardness approx. 64 HRC
> Chrome vanadium heavy-duty steel, forged, multi stage oil-hardened
> DIN ISO 5748



67 01 200



67 05 200

Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	Cutting capacities ◔ Ø mm	◑ Ø mm	◕ Ø mm	● Ø mm	⚖ g
67 01 140	043690	140					4.0	3.1	2.0	1.5	152
67 01 160	040620	160		black atramentized	polished	plastic coated	4.5	3.4	2.5	2.0	237
67 01 200	040637	200					5.0	3.8	3.0	2.5	318
67 05 140	017929	140					4.0	3.1	2.0	1.5	176
67 05 160	017936	160		chrome plated	chrome plated	with multi-component grips	4.5	3.4	2.5	2.0	266
67 05 200	017943	200					5.0	3.8	3.0	2.5	361

Farriers' Pincers

Tear-off Pliers for vehicle bodywork

> The ideal pliers for the farrier
> With small head and anvil for redirecting horseshoe-nails
> Also suitable for dismantling work in vehicle body workshops
> Cutting edges additionally hardened; cutting edge hardness approx. 59 HRC
> Special tool steel, forged, multi stage oil-hardened



55 00 300





Article No.	EAN 4003773-	↔ mm		Pliers	Head	Head width mm	⚖ g
55 00 300	039402	300		black atramentized	polished	20	780

Potters' Pincers

Brick Pincers

> For pottery work
> With wire cutter for soft wire
> Cutting edges additionally hardened; cutting edge hardness approx. 59 HRC
> Special tool steel, forged, multi stage oil-hardened



58 30 225

Article No.	EAN 4003773-	↔ mm		Pliers	Head	Head width mm	⚖ g
58 30 225	014331	225		black atramentized	polished	20	347

End Cutting Nippers

▸ The head shape provides optimised movement when tightening steel mesh knots during reinforced concrete work

> With cutting edges for soft and hard wire
> Also suitable for twisting and cutting binding wire
> Cutting edges additionally hardened; cutting edge hardness approx. 61 HRC
> High-grade special tool steel, forged, multi stage oil-hardened



68 01 280



Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	Cutting capacities ◔ Ø mm	◑ Ø mm	◕ Ø mm	⚖ g
68 01 160	013792	160		black atramentized	polished	plastic coated	4.0	2.8	2.3	202
68 01 180	013808	180					4.0	3.2	2.5	284
68 01 200	013815	200					4.0	3.5	2.8	319
68 01 280	077664	280					4.5	4.0	3.2	465