

ATORN® combination pliers**Application:**

For gripping, holding and cutting.

Execution:

- Serrated gripping surfaces, inductively hardened blades

Ident. No. 510-730:

- Special tool steel for hard and soft wire
- Oil-hardened

Ident. No. 910-930:

- Tempered tool steel for hard and soft wire

- VDE type according to DIN EN 60900

Advantage:

- Ident. No. 710-730:** Safe, ergonomic and effortless work thanks to 2-component handles with slip guard
- Ident. No. 910-930:** Safe, ergonomic and fatigue-free working thanks to two-component handles with hand guard

Technical data:

- Max. medium wire diameter cutting capacity: 1.6 mm



Ident. No. 510-530



Ident. No. 710-730



Ident. No. 910-930

Length (mm)	160	180	200	160	180	200	160	180
Surface	Bare	Bare	Bare	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
VDE certified	No	No	No	No	No	No	Yes	Yes
Material of the grip handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic
53232... Ident. No.	510	520	530	710	720	730	910	920

Length (mm)	200
Surface	Chrome-plated
VDE certified	Yes
Material of the grip handle	2-component plastic
53232... Ident. No.	930

Prod. Gr. 597

ATORN® Pliers sets
Workshop and VDE**Execution:****Ident. No. 805:**

- Combination pliers 180 mm, 2-component handles, chrome-plated head
- Side cutters, 160 mm, 2-component handles, chrome-plated head
- Snipe nose pliers 160 mm, 2-component handles, chrome-plated head
- Water pump pliers 250 mm, PVC-dipped handles, box joint, quick adjustment, polished surface

Ident. No. 805-965: Serrated gripping surfaces, inductively hardened blades**Ident. No. 808:**

- Combination pliers 200 mm, 2-component handles, chrome-plated head
- Side cutters, 160 mm, 2-component handles, chrome-plated head
- Snipe nose pliers, straight, 200 mm, 2-component handles, chrome-plated head
- Snipe nose pliers, bent, 200 mm, 2-component handles, chrome-plated head
- Heavy-duty side-cutters 180 mm, 2-component handles, chrome-plated head
- Water pump pliers 250 mm, quick adjustment, 2-component handles, chrome-plated head

Ident. No. 965:

- VDE combination pliers, 180 mm, 2-component handles, chrome-plated head

- VDE side-cutters, 160 mm, 2-component handles, chrome-plated head
- VDE snipe nose pliers, straight, 200 mm, 2-component handles, chrome-plated head
- VDE wire-stripping pliers, 160 mm, for 0.5 to 6 mm², 2-component handles, chrome-plated head

Ident. No. 970:

- serrated gripping surfaces, inductively hardened blades
- VDE combination pliers, 180 mm, 2-component handles, chrome-plated head
- VDE side-cutters, 160 mm, 2-component handles, chrome-plated head
- VDE snipe nose pliers, straight, 160 mm, 2-component handles, chrome-plated head
- VDE snipe nose pliers, curved, 160 mm, 2-component handles, chrome-plated head
- VDE wire-stripping pliers, 160 mm, for 0.5 to 6 mm², 2-component handles, chrome-plated head

Delivery:**Ident. No. 805-965:** In robust plastic case**Ident. No. 970:** in robust plastic case

Ident. No. 805



Ident. No. 808



Ident. No. 965



Ident. No. 970

VDE certified	No	No	Yes	Yes
Number of pieces in assortment/set (PCS)	4	6	4	5
53232... Ident. No.	805	808	965	970

Prod. Gr. 597

**combination pliers (ISO 5746)****Application:**

For gripping, holding and cutting.

Execution:

- Special tool steel, forged and oil-hardened
- Blades also inductively hardened for hard and soft wire
- Gripping zones for flat and round material

- Long cutting edges for thicker cables

▪ **Ident. No. 005–140:** Polished head

▪ **Ident. No. 205–340:** Chrome-plated pliers

▪ **Ident. No. 320–340:** VDE type according to DIN EN 60900

Advantage:

- **Ident. No. 120–340:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 030



Ident. No. 130



Ident. No. 230



Ident. No. 330

Length (mm)	140	160	180	200	160	180	200	110
Surface	Bare	Bare	Bare	Bare	Bare	Bare	Bare	Chrome-plated
VDE certified	No	No	No	No	No	No	No	No
Material of the grip handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic	2-component plastic	2-component plastic
Max. medium wire Ø cutting capacity (mm)	2.8	3.1	3.4	3.8	3.1	3.4	3.8	2.5
53068... Ident. No.	005	020	030	040	120	130	140	205

Length (mm)	140	160	180	200	160	180	200
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
VDE certified	No	No	No	No	Yes	Yes	Yes
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic
Max. medium wire Ø cutting capacity (mm)	2.8	3.1	3.4	3.8	3.1	3.4	3.8
53068... Ident. No.	210	220	230	240	320	330	340

Prod. Gr. 535

**Pliers sets****Workshop and VDE****Execution:**

- combination pliers, 180 mm, 2-component handles, polished head

- Cobra 250-mm water pump pliers, dipped handles

- side cutters, 160 mm, 2-component handles, polished head

VDE certified	No
Number of pieces in assortment/set (PCS)	3
53068... Ident. No.	003

Prod. Gr. 535

**Pliers sets in textile belt bag****2 piece****Execution:**▪ **Ident. No. 006:**

- Water pump pliers Mini Cobra 125 mm
- Mini plier wrench 150 mm

▪ **Ident. No. 006–007:** Both with PVC dipped handles▪ **Ident. No. 007:**

- Water pump pliers Cobra 150 mm
- Heavy-duty side cutters, 160 mm

▪ **Ident. No. 008:**

- Water pump pliers Cobra 150 mm, PVC dipped grip handles
- Sharp combination pliers 145 mm, 2-component grip handles

Delivery:

In robust textile belt bag with riptape fastening

Technical data:

- VDE certified: No
- Material of the grip handle: Polyvinyl chloride
- Number of pieces in assortment/set: 2



Ident. No. 006



Ident. No. 007



Ident. No. 008

Set 006	Set 007	Set 008
53068... Ident. No.	53068... Ident. No.	53068... Ident. No.
006	007	008

Prod. Gr. 535

GEDORE Pliers set, 3 pieces

WERKZEUGE FÜR'S LEBEN

Execution:

- Water pump pliers, 250 mm, 15-stage one-handed adjustment via push button, PVC-insulated handles
- Heavy-duty combination pliers, 180 mm, for continuous work in the toughest conditions, chrome-plated head, two-component handles

- Heavy-duty side cutters 160 mm with large amount of leverage, chrome-plated head, two-component handles

Technical data:

- VDE certified: No
- Number of pieces in assortment/set: 3



53067...

Ident. No.

010

Prod. Gr. 530

**Pointed combination pliers****Application:**

For all common installation and repair tasks

- Easy cutting thanks to high-ratio power joint

Execution:

- Narrow head shape with tapered jaws
- Gripping surfaces with special three-point contour for securely gripping flat parts

Technical data:

- Length: 145 mm
- Max. medium wire diameter cutting capacity: 2 mm



Ident. No. 400



Ident. No. 410



Ident. No. 420

Surface		Bare	Chrome-plated	Chrome-plated
VDE certified		No	No	Yes
Material of the grip handle		Polyvinyl chloride	2-component plastic	2-component plastic
53068...	Ident. No.	400	410	420

Prod. Gr. 535

ORION Combination pliers**Application:**

For gripping, holding and cutting.

Execution:

- Serrated gripping surfaces
- Polished head



Length (mm)		180
Surface		Bare
VDE certified		No
Material of the grip handle		Polyvinyl chloride
Max. medium wire Ø cutting capacity (mm)		2
53233...	Ident. No.	180

Prod. Gr. 593

ATORN heavy-duty combination pliers**Application:**

For gripping, holding and cutting.

- VDE type according to DIN EN 60900

Execution:

- For hard and soft and piano wire
- Serrated gripping surfaces
- Inductively hardened blades
- Ident. No. 730:**
 - Tempered tool steel

Advantage:

- 35% less force required when cutting piano wire

Technical data:

- Length: 200 mm
- Max. medium wire diameter cutting capacity: 2.2 mm



Ident. No. 520



Ident. No. 720



Ident. No. 730

Surface		Bare	Chrome-plated	Chrome-plated
VDE certified		No	No	Yes
Material of the grip handle		Polyvinyl chloride	2-component plastic	2-component plastic
53236...	Ident. No.	520	720	730

Prod. Gr. 597

ATORN® heavy-duty combination pliers

Optimised power joint

Application:
for gripping, holding and cutting.

Execution:

- power joint with up to 30% power saving
- secure retention of workpieces with 4-point involute burner hole
- special tool steel for hard and soft wire
- serrated gripping surfaces, inductively hardened blades
- Ident. No. 010:** with opening spring for optimal handling (simple to disassemble)

▪ **Ident. No. 020:** VDE type according to DIN EN 60900

Advantage:

- safe, ergonomic and effortless work thanks to 2-component handles with slip guard

Technical data:

- Length: 180 mm
- Material of the grip handle: 2-component plastic
- Max. medium wire diameter cutting capacity: 3.5 mm



Ident. No. 010



Ident. No. 020

Surface	Chrome-plated	Chrome-plated
VDE certified	No	Yes
53232...	Ident. No. 010	Ident. No. 020
	●	●

Prod. Gr. 597

KNIPEX® heavy-duty combination pliers (ISO 5746)

Application:
For gripping, holding and cutting.

Execution:

- Special tool steel, forged and oil-hardened
- Blades also inductively hardened for hard and soft wire
- Gripping zones for flat and round material

- Long cutting edges for thicker cables

Advantage:

- For extremely heavy-duty use, 35% less force required thanks to improved lever ratios
- Ident. No. 600-720:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 510



Ident. No. 610



Ident. No. 650



Ident. No. 710

Length (mm)	180	200	225	180	200	225	180	200
Surface	Bare	Bare	Bare	Bare	Bare	Bare	Chrome-plated	Chrome-plated
VDE certified	No	No	No	No	No	No	No	No
Material of the grip handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic
Max. medium wire Ø cutting capacity (mm)	2.5	2.8	3	2.5	2.8	3	2.5	2.8
53068...	Ident. No. 500	Ident. No. 510	Ident. No. 520	Ident. No. 600	Ident. No. 610	Ident. No. 620	Ident. No. 650	Ident. No. 660
	●	●	●	●	●	●	●	●

Length (mm)	180	200	225
Surface	Chrome-plated	Chrome-plated	Chrome-plated
VDE certified	Yes	Yes	Yes
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic
Max. medium wire Ø cutting capacity (mm)	2.5	2.8	3
53068...	Ident. No. 700	Ident. No. 710	Ident. No. 720
	●	●	●

Prod. Gr. 535

ATORN® Flat nose pliers

Execution:

- Special tool steel, oil-hardened
- Short, flat jaws
- Serrated gripping surface
- Without blade

Advantage:

- Ident. No. 720:** Safe, ergonomic and fatigue-free working thanks to two-component handles with hand guard

Technical data:

- Surface: Bare
- Version: Short



Ident. No. 510-520



Ident. No. 720

Length (mm)		140	160	160
Material of the grip handle		Polyvinyl chloride	Polyvinyl chloride	2-component plastic
53038...	Ident. No.	510	520	720

Prod. Gr. 597

ATORN® VDE flat-nose pliers

Execution:

- Tempered tool steel
- Short, flat jaws
- Serrated gripping surface
- Without blade

- VDE type according to DIN EN 60900

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles



Length (mm)		160
Surface		Chrome-plated
VDE certified		Yes
Material of the grip handle		2-component plastic
Version		Short
53040...	Ident. No.	900

Prod. Gr. 597

ATORN® Round-nose pliers (ISO 5745)

Application:

For bending grommets with different radii for wire-shaped materials.

Advantage:

- Ident. No. 720: Safe, ergonomic and fatigue-free working thanks to two-component handles with hand guard

Execution:

- Special tool steel, oil-hardened
- Short, round jaws
- For lugs with a diameter from 2.5 to 7.5 mm

Technical data:

- Version: Short



Ident. No. 510-520



Ident. No. 720

Length (mm)		140	160	160
Surface		Bare	Bare	Chrome-plated
Material of the grip handle		Polyvinyl chloride	Polyvinyl chloride	2-component plastic
53060...	Ident. No.	510	520	720

Prod. Gr. 597

ATORN® VDE round-nose pliers (ISO 5745)

Application:

For bending grommets with different radii for wire-shaped materials.

- For lugs with a diameter from 2.5 to 7.5 mm
- VDE type according to DIN EN 60900

Execution:

- Tempered tool steel
- Short, round jaws

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles



Length (mm)		160
Surface		Chrome-plated
VDE certified		Yes
Material of the grip handle		2-component plastic
Version		Short
53062...	Ident. No.	900

Prod. Gr. 597

**Flat nose pliers (ISO 5745)****Execution:**

- Chrome-vanadium electric steel, forged, oil-hardened
- Flat, short, wide jaws
- Serrated gripping surfaces
- **Ident. No. 090:** VDE type according to DIN EN 60900

Advantage:

- **Ident. No. 050–090:** Safe, ergonomic and fatigue-free working thanks to two-component handles

Technical data:

- Version: Short



Ident. No. 010–030



Ident. No. 050–060



Ident. No. 090

Length (mm)		140	160	180	140	160	160
Surface		Bare	Bare	Bare	Bare	Bare	Chrome-plated
VDE certified		No	No	No	No	No	Yes
Material of the grip handle		Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic	2-component plastic
53069...	Ident. No.	010	020	030	050	060	090
		●	●	●	●	●	●

Prod. Gr. 535

**Round-nose pliers (ISO 5745)****Application:**

For bending grommets with different radii for wire-shaped materials.

Execution:

- Chrome-vanadium electric steel, forged, oil-hardened

- Round, short jaws, finely ground

- **Ident. No. 180:** VDE type according to DIN EN 60900

Advantage:

- **Ident. No. 160–180:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 100



Ident. No. 160



Ident. No. 180

Length (mm)		160	160	160
Surface		Bare	Bare	Chrome-plated
VDE certified		No	No	Yes
Material of the grip handle		Polyvinyl chloride	2-component plastic	2-component plastic
Version		Short	Short	Short
53069...	Ident. No.	100	160	180
		●	●	●

Prod. Gr. 535

ATORN® Snipe nose pliers**Application:**

For gripping, holding and cutting.

Execution:

- Serrated gripping surfaces
- Blades inductively hardened for hard and soft wire
- **Ident. No. 500–520, 710–720, 910–920:** Flat, round jaws, type A
- **Ident. No. 500–730:** Special tool steel, oil-hardened

- **Ident. No. 530, 730, 930:** Flat, round jaws, type B, 45°

- **Ident. No. 910–930:**

- Tempered tool steel
- VDE type according to DIN EN 60900

Advantage:

- **Ident. No. 710–930:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 500–520



Ident. No. 530



Ident. No. 710, 720



Ident. No. 730



Ident. No. 910, 920



Ident. No. 930

Length (mm)	Surface	VDE certified	Material of the grip handle	Version	Straight		Curved	
					53092... Ident. No.		53092... Ident. No.	
140	Bare	No	Polyvinyl chloride		500	●	-	-
160	Bare	No	Polyvinyl chloride		510	●	-	-
200	Bare	No	Polyvinyl chloride		520	●	530	●
160	Chrome-plated	No	2-component plastic		710	●	715	●
200	Chrome-plated	No	2-component plastic		720	●	730	●
160	Chrome-plated	Yes	2-component plastic		910	●	915	●
200	Chrome-plated	Yes	2-component plastic		920	●	930	●

Prod. Gr. 597



Snipe-nose pliers (ISO 5745)

With blade

Application:

Suitable for more delicate gripping and cutting tasks.

Execution:

- Vanadium electric steel, forged, oil-hardened
- Pointed, flat, round jaws
- Serrated gripping surfaces

- Blades also inductively hardened

- Ident. No. 300–340:** VDE type according to DIN EN 60900

Advantage:

- Elastic tips, hold their shape, even in the event of twisting
- Ident. No. 100–340:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 010–040



Ident. No. 100–120, 205–210



Ident. No. 130–200, 220



Ident. No. 300–340

Length (mm)	Surface	VDE certified	Material of the grip handle	Version	Max. medium wire Ø cutting capacity (mm)	Straight		Curved	
						53070... Ident. No.		53070... Ident. No.	
140	Bare	No	Polyvinyl chloride	1.6		010	●	-	-
160	Bare	No	Polyvinyl chloride	1.6		020	●	015	●
200	Bare	No	Polyvinyl chloride	2.2		030	●	040	●
140	Bare	No	2-component plastic	1.6		100	●	-	-
160	Bare	No	2-component plastic	1.6		110	●	-	-
200	Bare	No	2-component plastic	2.2		120	●	130	●
160	Chrome-plated	No	2-component plastic	1.6		205	●	200	●
200	Chrome-plated	No	2-component plastic	2.2		210	●	220	●
160	Chrome-plated	Yes	2-component plastic	1.6		300	●	310	●
200	Chrome-plated	Yes	2-component plastic	2.2		320	●	340	●

Prod. Gr. 535

ORION® Snipe-nose pliers

Application:

Suitable for more delicate gripping and cutting tasks.

Execution:

- Flat, round jaws, pointed, straight shape
- Serrated gripping surface
- With blade

Length (mm)	200
Surface	Bare
VDE certified	No
Material of the grip handle	Polyvinyl chloride
Version	
53095... Straight	Ident. No. 200
	●

Prod. Gr. 593



Telephone pliers (ISO 5745)

Execution:

- Chrome-vanadium electric steel, forged, oil-hardened
- Cross-toothed gripping surfaces

Advantage:

- Ident. No. 110:**
 - Safe, ergonomic and fatigue-free working thanks to two-component handles
 - Can also be used as soldering pointed pliers thanks to particularly narrow, fine tips



Ident. No. 100



Ident. No. 110

Length (mm)	160	160
Jaw design	Flat, pointed	Pointed
Surface	Bare	Chrome-plated
Material of the grip handle	Polyvinyl chloride	2-component plastic
53071... Ident. No.	100	110
	●	●

Prod. Gr. 535



Electrical installation pliers

Application:

For gripping flat and round material, for bending, deburring, cutting cables, stripping and crimping.

Execution:

- Special-grade tool steel, forged, oil-hardened
- Crimp nest for wire end ferrules 0.5-2.5 mm²
- Cable shears with precision cutters

- Bolted joint: precise, clearance-free plier movement

Technical data:

- Length: 255 mm
- Material of the grip handle: 2-component plastic
- Min./max. stripper size: 0.75-2.5 mm²
- Max. medium wire diameter cutting capacity: 15 mm



Ident. No. 110



Ident. No. 120



Ident. No. 125

Surface		Bare	Chrome-plated	Chrome-plated
With opening spring		Yes	Yes	No
VDE certified		No	Yes	Yes
53074...	Ident. No.	110	120	125

Prod. Gr. 535

ATORN® Langbeck flat nose-pliers

Application:

For gripping and holding in confined areas.

Execution:

- Special tool steel, oil-hardened

- Long, slim, flat jaws
- Serrated gripping surfaces

Advantage:

- Ident. No. 710: Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 500-510



Ident. No. 710

Length (mm)		140	160	160
Surface		Bare	Bare	Chrome-plated
Material of the grip handle		Polyvinyl chloride	Polyvinyl chloride	2-component plastic
53045...	Ident. No.	500	510	710

Prod. Gr. 597

ATORN® VDE Langbeck flat nose-pliers

Application:

For gripping and holding in confined areas.

Execution:

- Tempered tool steel
- Long, slim, flat jaws

- Serrated gripping surfaces
- VDE type according to DIN EN 60900

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles



Length (mm)		160
Surface		Chrome-plated
VDE certified		Yes
Material of the grip handle		2-component plastic
53046...	Ident. No.	910

Prod. Gr. 597



Langbeck pliers (ISO 5745) Without blade

Application:

Ident. No. 010–050, 100–200: For gripping and holding in confined areas.

Ident. No. 060, 210: For bending grommets with different radii for wire-shaped materials.

Execution:

- Chrome-vanadium electric steel, forged, oil-hardened
- Heavy-duty and low-wear

▪ **Ident. No. 010–050, 100–200:** Serrated gripping surfaces

▪ **Ident. No. 060, 210:** Smooth-ground gripping surfaces

▪ **Ident. No. 200–210:** VDE type according to DIN EN 60900

Advantage:

- **Ident. No. 100–210:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 010, 040



Ident. No. 020, 050



Ident. No. 060



Ident. No. 100–110



Ident. No. 200



Ident. No. 210

Length (mm)	140	140	160	160	160	140	160	160
Surface	Bare	Bare	Bare	Bare	Bare	Chrome-plated	Chrome-plated	Chrome-plated
VDE certified	No	No	No	No	No	No	No	Yes
Material of the grip handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic	2-component plastic
Jaw design	Flat	Pointed	Flat	Pointed	Round	Pointed	Pointed	Flat
53072... Ident. No.	010	020	040	050	060	100	110	200

Length (mm)	160
Surface	Chrome-plated
VDE certified	Yes
Material of the grip handle	2-component plastic
Jaw design	Round
53072... Ident. No.	210

Prod. Gr. 535

ATORN® Snipe nose pliers and spark-plug connector pliers, long version

Application:

Ident. No. 500–520: For gripping and holding in difficult-to-reach areas.

Ident. No. 540: For holding and loosening round, conical and angular objects.

Execution:

- Special tool steel, oil-hardened
- Pulling round materials and handling particularly delicate workpieces
- **Ident. No. 500:** Long, straight, flat, round jaws
- **Ident. No. 500–520:** Finely ribbed with special profile

▪ **Ident. No. 520:** Long, bent by 35°, flat, round jaws

▪ **Ident. No. 540:**

▪ Long, bent by 90°, flat, round jaws

▪ Fine-grooves with burner hole and special tip shape for 15-30-mm diameter

Advantage:

- The optimum position of the centre of rotation guarantees safe and controlled gripping

▪ **Ident. No. 540:** The hot engine block is not scorched thanks to the long design



Ident. No. 500



Ident. No. 520



Ident. No. 540

		Version	Straight	Curved	Curved gripping ring
Length (mm)	Surface	Material of the grip handle	53054... Ident. No.	53054... Ident. No.	53054... Ident. No.
280	Chrome-plated	Polyvinyl chloride	500 ●	520 ●	540 ●

Prod. Gr. 597

ATORN® Long-nose round pliers Long round jaws

Application:

For bending grommets with different radii for wire-shaped materials.

- Long, slim, round jaws
- For bending lugs from 2.5 to 7.5 mm in diameter

Advantage:

- **Ident. No. 710:** Safe, ergonomic and fatigue-free working thanks to two-component handles

Execution:

- Special tool steel, oil-hardened



Ident. No. 510



Ident. No. 710

Length (mm)		160	160
Surface		Bare	Chrome-plated
Material of the grip handle		Polyvinyl chloride	2-component plastic
Version		Long	Long
53066...	Ident. No.	510	710

Prod. Gr. 597

ATORN® VDE Langbeck round-nose pliers

With long, round jaws

Application:

For bending grommets with different radii for wire-shaped materials.

- For bending lugs from 2.5 to 7.5 mm in diameter
- VDE type according to DIN EN 60900

Execution:

- Tempered tool steel
- Long, slim, round jaws

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles

Length (mm)		160
Surface		Chrome-plated
VDE certified		Yes
Material of the grip handle		2-component plastic
Version		Long
53067...	Ident. No.	900

Prod. Gr. 597

MECHANIC'S PLIERS

Application:

Ident. No. 010–020: For gripping and holding in difficult-to-reach areas.

Ident. No. 030: for gripping and holding in difficult-to-reach areas.

- Cross-toothed gripping surfaces
- The pliers jaws and tips have a high level of bending strength

Execution:

- Ident. No. 010–020:**
 - Vanadium electric steel, forged, oil-hardened
 - Flat-round, long jaws

- Ident. No. 030:**
 - vanadium electric steel, forged, oil-hardened
 - flat-round, long jaws
 - cross-toothed gripping surfaces
 - special curved jaws angled 45° for gripping round parts
 - pliers jaws and tips have a high flexural strength



Ident. No. 010



Ident. No. 020



Ident. No. 030

Length (mm)		200	200	200
Surface		Chrome-plated	Chrome-plated	Chrome-plated
Material of the grip handle		2-component plastic	2-component plastic	2-component plastic
Version		Straight	Offset 45°	Offset
53074...	Ident. No.	010	020	030

Prod. Gr. 535

KNIPLEX® Cone pliers (ISO 5743)

Execution:

- Special tool steel, forged, oil-hardened
- Straight, serrated gripping jaws

- Black atramentised pliers
- Head thickness: 3.5 mm

Length (mm)		200
Surface		Bare
Material of the grip handle		Polyvinyl chloride
Gripper Ø, closed (mm)		6/10
Head design		Straight
53075...	Ident. No.	200

Prod. Gr. 535





Pliers wrench (ISO 5743)

Application:

For clearance-free, safe gripping of parallel surfaces.

Execution:

- Chrome-vanadium electric steel, forged, oil-hardened
- Flat, parallel gripping jaws
- Replaces a complete set of wrenches thanks to infinitely variable gripping of all wrench sizes

Advantage:

- Quick direct adjustment to workpiece via pushbutton

- The stroke between the gripping jaws enables rapid tightening and loosening of bolted connections using the ratchet principle
- Also suitable for bending sheet metal or breaking tiles
- High degree of clamping force due to 10x more manual force
- **Ident. No. 090–110:** Safe, ergonomic and fatigue-free working thanks to two-component handles

Technical data:

- Surface: Chrome-plated



Ident. No. 002



Ident. No. 010



Ident. No. 020



Ident. No. 030



Ident. No. 100



Ident. No. 110

Length (mm)	125	150	180	250	300	400	150	180
Width across flats	23 mm	27 mm	41 mm	52 mm	60 mm	85 mm	27 mm	41 mm
Material of the grip handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic
53076...	Ident. No. 002	005	010	020	030	040	090	100
Length (mm)	250							
Width across flats	52 mm							
Material of the grip handle	2-component plastic							
53076...	Ident. No. 110							

Prod. Gr. 535



Protective jaws for plier wrench

Suitable for size 250 mm

Application:

For working on particularly sensitive surfaces

Delivery:

Set of 3 pairs

Execution:

- Simply slip on, made of PVC

Technical data:

- Width across flats: 52 mm
- Surface: Polyvinyl chloride

53076...	Ident. No. 210
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Prod. Gr. 535



Plier wrench, Classic

Application:

For working on sensitive surfaces as well as in confined spaces

- Ratchet function allows quick screwdriving

Execution:

- Lever increases hand force by ten times
- Smooth, parallel jaws
- Quick adjustment without push-button

Technical data:

- Length: 250 mm
- Width across flats: 46 mm
- Surface: Black atramentised
- Material of the grip handle: Polyvinyl chloride

53074...	Ident. No. 500
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Prod. Gr. 572



ATORN® Quick-adjustment locking pliers

Application:

For flexible clamping of round and flat material.

Execution:

- Chrome-vanadium alloy
- Jaw width 18 mm

Advantage:

- Optimum flexibility thanks to 4x opening quick-adjustment mechanism
- One-handed adjustment wheel integrated in the handle
- Ergonomic soft opening system





Length (mm)	250
Min./max. clamping width	0-100 mm
Surface	Chrome-plated
53419...	Ident. No. 010
	●

Prod. Gr. 597

ORION® Locking pliers

Application:

For clamping round and flat material.

- Forged, hardened jaws
- With adjusting screw and release lever

Execution:

- Chrome-vanadium steel

Technical data:

- Surface: Nickel-plated



Ident. No. 010-030



Ident. No. 040-060

Jaw design	With prism	With prism	With prism	With wire cutters	With wire cutters	With wire cutters
Length (mm)	180	250	300	180	250	300
Min./max. clamping width	0-27 mm	0-32 mm	0-46 mm	0-27 mm	0-32 mm	0-46 mm
53420...	Ident. No. 010	020	030	040	050	060
	●	●	●	●	●	●

Prod. Gr. 543



Automatic locking pliers

Application:

For clamping round and flat material.

- Simple and safe unlocking function – pliers remain closed until release actuated
- Variable adjustment of clamping force

Execution:

- Chrome-vanadium steel
- Ident. No. 070: Long pointed jaws

Technical data:

- Surface: Nickel-plated

Advantage:

- One-handed operation and with automatic adjustment



Ident. No. 060



Ident. No. 070



Ident. No. 100

Length (mm)	161	192	230
Min./max. clamping width	0-32 mm	0-44 mm	0-44 mm
53421...	Ident. No. 060	070	100
	●	●	●

Prod. Gr. 569

GEDORE® Vice-grip pliers

Application:

For clamping round and flat material.

- With longitudinal groove in the upper jaw
- With adjusting screw and release lever

Execution:

- Chrome-vanadium steel
- Forged, tempered jaws

Technical data:

- Surface: Nickel-plated



Length (mm)	175	240	280
Min./max. clamping width	0-25 mm	0-32 mm	0-46 mm
53422...	Ident. No. 175	250	280
	●	●	●

Prod. Gr. 530



Locking pliers

Application:

Ident. No. 020-030: For clamping the entire clamping range with jaws in parallel position.

Ident. No. 060: For centred clamping of round elements with the same diameter.

Execution:

- Chrome-vanadium steel, tempered
- Tempered rail
- Infinitely variable clamping
- Includes protective caps

- Gentle clamping of delicate surfaces

Ident. No. 020-030: Clamping force can be adjusted to over 4000 N

Advantage:

- **Ident. No. 060:** Two round elements of the same diameter are centred via the fork-shaped clamping arm and two v-blocks

Technical data:

- Surface: Galvanised



Ident. No. 020-030



Ident. No. 060

Min./max. clamping width		0-100 mm	0-200 mm	0-110 mm
53427...	Ident. No.	020	030	060
		●	●	●

Prod. Gr. 517



Wire-twisting pliers

Application:

For quick and simple twirling of wires for screw retainers.

Execution:

- Chrome-vanadium steel
- Burnished and polished head
- Roughened jaws for a secure hold, angled at 40°
- With additional blade

- For wires up to 1.6 mm

Advantage:

- For clockwise and anti-clockwise rotation
- With automatic return

Technical data:

- Surface: Burnished

Length (mm)		230	280
53137...	Ident. No.	010	020
		●	●

Prod. Gr. 531



ATORN® Water pump pliers with large gripping range

With box joint and double guide

Execution:

- 30% larger gripping area
- enhanced self-clamping with optimised jaw design
- fine adjustment graduations owing to quick-snap ratchet principle

- spring-driven sliding block ensures quicker engagement
- opposing toothing at the back of the jaws ensures aggressive gripping
- inductively hardened, serrated jaws



Ident. No. 025



Ident. No. 250

Length (mm)	Max. clamping width (mm)	Surface	Material of the grip handle	53413... Ident. No.	
180	42	Bare	Polyvinyl chloride	018	●
250	50	Bare	Polyvinyl chloride	025	●
300	70	Bare	Polyvinyl chloride	030	●
180	42	Chrome-plated	2-component plastic	180	●
250	50	Chrome-plated	2-component plastic	250	●

Prod. Gr. 597

ATORN® water pump pliers (ISO 8976)

With groove joint

Application:

For gripping pipes, screws or other workpieces.

Execution:

- Chrome-vanadium steel

- Screwed grooved joint with pinch guard

Technical data:

- Surface: Bare
- Material of the grip handle: Polyvinyl chloride

Length (mm)	250	310
Max. clamping width (mm)	35	45
53415... Ident. No.	020	030

Prod. Gr. 597



ATORN® water pump pliers (ISO 8976)

with box joint

Application:

For gripping pipes, screws or other workpieces.

Execution:

- Chrome-vanadium steel, high-quality tempering
- Perforated slip joint, extremely robust thanks to double guide

- Safety pinching guard to prevent crushing injuries
- Painted red
- Corrugated handles with yellow plastic coating

Advantage:

- Self-locking on workpiece, energy-saving and non-slip

Length (mm)	160	250	315
Max. clamping width (mm)	20	35	45
53416... Ident. No.	490	500	510

Prod. Gr. 595



ATORN® water pump pliers

with box joint

Application:

For rapid gripping of pipes, screws or other workpieces.

Execution:

- Chrome-vanadium steel

- With perforated joint and pinch guard in all settings
- Extra-hardened teeth

Advantage:

- Quick and secure adjustment via pushbutton
- Self-clamping on pipes and nuts

Length (mm)	250
Max. clamping width (mm)	40
Surface	Chrome-plated
Material of the grip handle	Polyvinyl chloride
53417... Ident. No.	130

Prod. Gr. 597



ATORN® VDE water-pump pliers

with box joint

Application:

For rapid gripping of pipes, screws or other workpieces.

Execution:

- Chrome-vanadium steel
- With perforated joint and pinch guard in all settings

- VDE type according to DIN EN 60900

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles
- Precision adjustment using the pliers handle directly on workpiece, one-handed operation

Length (mm)	250
Max. clamping width (mm)	40
Surface	Chrome-plated
Material of the grip handle	2-component plastic
VDE certified	Yes
53417... Ident. No.	150

Prod. Gr. 597



KNIPEX® Pipe gripping pliers with and without protective jaws

(Siphon pliers, connector pliers)

Application:

Ident. No. 004: For gripping pipes and for tightening and loosening pipe connections.

Ident. No. 009: For gripping pipes and for tightening and loosening plastic pipe connections.

Ident. No. 105: replacement protective jaws for gripping pliers no. 53075 009 and 011

- Chromium-vanadium electric steel, forged, oil-hardened
- Adjustable hinge, toothed gripper jaws
- **Ident. No. 009:**
 - Chromium-vanadium electric steel, forged, oil-hardened
 - Adjustable hinge, replaceable plastic protective jaws

- **Ident. No. 105:** For protecting the surface

Execution:

- **Ident. No. 004:**

Delivery:

- Ident. No. 105:** 2 pairs



Ident. No. 004



Ident. No. 009

Hand tools \ Water pump pliers

Length (mm)	250	250	-
Max. clamping width (mm)	80	75	-
Surface	Bare	Bare	-
Material of the grip handle	Polyvinyl chloride	Polyvinyl chloride	-
53075...	Ident. No. 004	009	105

Prod. Gr. 535

Accessories for	53075 009
53075... Spare protective jaws for pipe gripping pliers 2 pairs	Ident. No. 105

Smart Grip water pump pliers (ISO 8976)

Execution:

- Chrome-vanadium electric steel, forged, oil-hardened
- Box joint, excellent stability thanks to double guide and pinch guard in all settings
- Grey atramentised pliers

Advantage:

- Optimum one-handed operation for right and left-handed use thanks to fully automatic adjustment to the workpiece size
- Self-locking on pipes and nuts, energy-saving work process

Length (mm)	250
Max. clamping width (mm)	36
Surface	Bare
Material of the grip handle	Polyvinyl chloride
53077...	Ident. No. 025

Prod. Gr. 535



Cobra QuickSet pliers (ISO 8976) with box joint

Execution:

- Chrome-vanadium electric steel, forged, oil-hardened
- Box joint, excellent stability thanks to double guide and pinch guard in all settings
- To activate the push function again, open the pliers all the way and push the button

Advantage:

- To adjust, simply push the pliers onto the work-piece and the locking piece directly engages with initial pressure
- Self-locking on pipes and nuts, energy-saving work process

Length (mm)	250
Max. clamping width (mm)	46
Surface	Black atramentised
Material of the grip handle	Polyvinyl chloride
53078...	Ident. No. 250

Prod. Gr. 535



Ear clamp pliers

Application:

For pressing 1-ear and 2-ear hose clamps (Oetiker system or similar)

- Ref.: No. 100 - with lateral cut for use in confined spaces

Execution:

- Optimal lever position for energy-saving crimping
- No damage to the pressing points due to rounded cutting edge

Technical data:

- Length: 220 mm
- Surface: Grey atramentised

Max. clamping width (mm)	15	18
53079...	Ident. No. 100	110

Prod. Gr. 535



Ident. No. 100



Ident. No. 110



Cobra Hightech water pump pliers

Patented slip joint with double guide

Application:

Ident. No. 002-010, 020-030, 040-060, 070-100: For gripping pipes, screws or other workpieces.

Ident. No. 015, 035, 065: for gripping pipes, screws or other workpieces.

Execution:

▪ **Ident. No. 002-010, 020-030, 040-045, 060, 070-080:** Grey atramentised pliers

▪ **Ident. No. 002-010, 020-030, 040-060, 070-100:**

- Chrome-vanadium electric steel, forged, oil-hardened
- Box joint, excellent stability thanks to double guide and pinch guard in all settings

▪ **Ident. No. 015, 035, 065:**

- chromium-vanadium electric steel, forged, oil-hardened
- box joint, excellent stability thanks to double guide and pinch guard in all settings

▪ chrome-plated pliers

▪ **Ident. No. 020, 040-045:** Polished head

▪ **Ident. No. 050-055:** Chrome-plated pliers

▪ **Ident. No. 100:** VDE type according to DIN EN 60900

Advantage:

▪ **Ident. No. 002-010, 020-030, 040-060, 070-100:**

- Direct adjustment to workpiece via pushbutton
- Self-locking on pipes and nuts, energy-saving work process
- Favourable leverage, optimum force transmission

▪ **Ident. No. 015, 035, 065:**

- adjust to workpiece using pushbutton
- self-locking on pipes and nuts, energy-saving work process
- excellent leverage, optimum force transmission

▪ **Ident. No. 020, 040-055, 100:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 002-010, 030, 060, 070-080



Ident. No. 020, 040-045



Ident. No. 035



Ident. No. 050-055



Ident. No. 100

Length (mm)	125	150	180	180	180	250	250	250
Max. clamping width (mm)	27	30	36	36	36	50	50	50
Surface	Bare	Bare	Bare	Chrome-plated	Bare	Bare	Chrome-plated	Bare
Material of the grip handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	Polyvinyl chloride	Polyvinyl chloride	2-component plastic
VDE certified	No	No	No	No	No	No	No	No
53081...	Ident. No. 002	005	010	015	020	030	035	040
Length (mm)	250	250	300	300	300	300	400	560
Max. clamping width (mm)	50	50	60	60	60	60	95	120
Surface	Chrome-plated	Chrome-plated	Bare	Chrome-plated	Bare	Chrome-plated	Bare	Bare
Material of the grip handle	2-component plastic	2-component plastic	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic	Polyvinyl chloride	Polyvinyl chloride
VDE certified	No	Yes	No	No	No	No	No	No
53081...	Ident. No. 050	100	060	065	045	055	070	080

Prod. Gr. 535

ATORN® Slip joint pliers

Execution:

- Chrome-vanadium steel, drop-forged
- Inductively hardened jaw
- With box joint and 13x notches

Advantage:

- Pinch guard provides added safety
- Self-clamping with optimised jaw design
- Non-slip and gentle to edges due to play-free frictional connection



Length (mm)	260
Width across flats	36 mm
Surface	Chrome-plated
Material of the grip handle	Polyvinyl chloride
53417...	Ident. No. 500

Prod. Gr. 597



Alligator® water pump pliers (ISO 8976)

with box joint

Application:

For gripping pipes, screws or other workpieces.

Execution:

- Chrome-vanadium electric steel, forged, oil-hardened
- Box joint, excellent stability thanks to double guide and pinch guard in all settings
- **Ident. No. 500-530:** PVC-dipped handles
- **Ident. No. 710:** VDE type according to DIN EN 60900

Advantage:

- Self-locking on pipes and nuts, energy-saving work process
- Slim head and joint area provides excellent access to the workpiece
- Consistently safe gripping and excellent resistance to wear thanks to gripping surfaces with specially hardened teeth
- Robust design, resistant to soiling
- **Ident. No. 600-710:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 600-620



Ident. No. 710



Ident. No. 500-530

Hand tools \ Water pump pliers

Length (mm)	180	250	300	400	180	250	300	250
Max. clamping width (mm)	30	50	60	90	50	50	60	50
Surface	Bare	Bare	Bare	Bare	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material of the grip handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic	2-component plastic	2-component plastic
VDE certified	No	No	No	No	No	No	No	Yes
53081...	Ident. No.	500	510	520	530	600	610	620
		●	●	●	●	●	●	●

Prod. Gr. 535

ORION® Water pump pliers (ISO 8976) with channel-lock joint

Execution:

- Chrome-vanadium steel
- Painted red
- Serrated gripping surfaces

Technical data:

- Surface: Bare
- Material of the grip handle: Steel



Length (mm)	250	300
Max. clamping width (mm)	40	50
53418...	Ident. No.	250
		300
		●
		●

Prod. Gr. 593

VBW Pipe wrench, Swedish form (DIN 5234) Chromium-vanadium steel

Application:

For gripping pipes and pipe collars.

- Wide head

- Ident. No. 030-040: Wide, ground jaw

Execution:

- Swedish type, head angled by 90°
- Teeth inductively hardened
- Painted red
- Ident. No. 010-020:
 - Fully forged, high-quality tempering
 - Ribbed handle

Advantage:

- Self-clamping on the workpiece
- Safety pinching guard to prevent crushing injuries
- Nuts cannot be lost

Technical data:

- Material of the grip handle: Steel



Size in inches	1	1.5	2	3	4
Length (mm)	310	425	540	685	815
Max. clamping width (mm)	49	65	84	110	140
53430...	Ident. No.	010	015	020	030
		●	●	●	●
		●	●	●	●

Prod. Gr. 544

ATORN® Elbow pipe wrench (DIN 5234) Chrome-vanadium steel, Swedish type

Application:

For gripping pipes and pipe collars.

Advantage:

- Teeth offset against direction of rotation
- Pinching guard
- Adjustment nut can be locked

Execution:

- Forged and tempered
- Swedish type, head angled by 45°
- Teeth also inductively hardened

Technical data:

- Surface: Cathodic dip painting
- Material of the grip handle: Steel



Size in inches	1	1.5	2
Length (mm)	320	445	565
Max. clamping width (mm)	55	81	94
53431...	Ident. No.	600	610
		●	●
		●	●

Prod. Gr. 595

ATORN® Elbow pipe wrench (DIN 5234) Swedish form

Application:

For gripping pipes and pipe collars.

Advantage:

- Teeth offset against direction of rotation
- Pinching guard
- Adjustment nut can be locked

Execution:

- Chrome-vanadium steel, forged, tempered
- Swedish type, S-shaped jaws
- Teeth also inductively hardened

Technical data:

- Surface: Cathodic dip painting
- Material of the grip handle: Steel



Size in inches	1	1.5	2
Length (mm)	320	440	560
Max. clamping width (mm)	55	68	85
53434...	Ident. No.	600	610
		●	●
		●	●

Prod. Gr. 595

VBW Chain pipe wrench

Application:

For holding and turning pipes.

Execution:

- Special steel
- Hardened interchangeable jaws with serration on both sides
- Strong, forged handle

- Heavy-duty steel chain
- Painted red

Advantage:

- Powerful thanks to maximum lever action

Technical data:

- Surface of the handle: Lacquered

Size in inches		1.5	2.5	4	6
Length (mm)		510	710	915	1065
Chain length (mm)		380	490	610	850
53440...	Ident. No.	020	030	040	050
		●	●	●	●

Prod. Gr. 544



RIDGID Heavy-duty pipe wrenches

Robust cast iron design

Execution:

- Double T-handle with moving, forged hook jaws.
- Self-cleaning thread
- Single-handed actuation entirely possible

Technical data:

- Surface: Lacquered
- Material of the grip handle: Steel

Size in inches		5	6
Length (mm)		900	1200
Max. clamping width (mm)		125	150
53437...	Ident. No.	140	150
		●	●

Prod. Gr. 514



ATORN® Straight retaining ring pliers

For internal circlips

Application:

For mounting and removing inner retaining rings in drill holes.

Execution:

- Chrome-vanadium steel
- Polished joint
- Burnished tips
- Straight tips according to DIN 5256 C

Advantage:

- Hardened and wearproof tips securely hold the rings

Technical data:

- Head design: Straight
- Surface: Bare
- Material of the grip handle: Polyvinyl chloride

Type	J 0	J 1	J 2	J 3	J 4	
Length (mm)	140	140	180	225	310	
Suitable for min./max. Ø	8-13 mm	12-25 mm	19-60 mm	40-100 mm	85-140 mm	
53136...	Ident. No.	500	510	520	530	540
		●	●	●	●	●

Prod. Gr. 597



ATORN® Circlip pliers, angled

for internal circlips

Application:

For mounting and removing inner retaining rings in drill holes.

Execution:

- Chrome-vanadium steel
- Polished joint
- Burnished tips
- Angled tips according to DIN 5256 D

Advantage:

- Hardened and wearproof tips securely hold the rings

Technical data:

- Head design: Angled 90°
- Surface: Bare
- Material of the grip handle: Polyvinyl chloride

Type		J 01	J 11	J 21	J 31	J 41
Length (mm)		140	140	180	225	310
Suitable for min./max. Ø		8-13 mm	12-25 mm	19-60 mm	40-100 mm	85-140 mm
53137...	Ident. No.	500	510	520	530	540
		●	●	●	●	●

Prod. Gr. 597



ATORN® Circlip pliers, straight

For external circlips

Application:

For mounting and removing outer retaining rings on shafts.

Execution:

- Chrome-vanadium steel
- Polished joint
- Burnished tips
- Straight tips according to DIN 5254 A

Advantage:

- Hardened and wearproof tips securely hold the rings

Technical data:

- Head design: Straight
- Surface: Bare
- Material of the grip handle: Polyvinyl chloride



Type	A 0	A 1	A 2	A 3	A 4
Length (mm)	140	140	180	225	310
Suitable for min./max. Ø	3-10 mm	10-25 mm	19-60 mm	40-100 mm	85-140 mm
53145...	Ident. No. 510	520	530	540	550
	●	●	●	●	●

Prod. Gr. 597

ATORN® Circlip pliers, angled

For external circlips

Application:

For mounting and removing outer retaining rings on shafts.

Execution:

- Chrome-vanadium steel
- Polished joint
- Burnished tips
- Angled tips according to DIN 5254 B

Advantage:

- Hardened and wearproof tips securely hold the rings

Technical data:

- Head design: Angled 90°
- Surface: Bare
- Material of the grip handle: Polyvinyl chloride



Type	A 01	A 11	A 21	A 31	A 41
Length (mm)	140	140	180	225	310
Suitable for min./max. Ø	3-10 mm	10-25 mm	19-60 mm	40-100 mm	85-140 mm
53148...	Ident. No. 510	520	530	540	550
	●	●	●	●	●

Prod. Gr. 597

ATORN® retaining ring pliers sets

Application:

For mounting and removing inner and outer retaining rings.

Execution:

- Chrome-vanadium steel
- Polished joint
- Burnished tips

Advantage:

- Hardened and wearproof tips securely hold the rings

Delivery:

Ident. No. 010: In box with one of each: J 1, J 2, J 11, J 21, A 1, A 2, A 11, A 21

Ident. No. 020: In roll-up pouch, with 1x: J 2, J 21, A 2, A 21

Ident. No. 030: In roll-up pouch, with 1x: J 1, J 2, J 11, J 21, A 1, A 2, A 11, A 21

Technical data:

- Material of the grip handle: Polyvinyl chloride



Ident. No. 010



Ident. No. 020



Ident. No. 030

Number of pieces in assortment/set (PCS)	8	4	8
Container	Carton	Pocket package	Pocket package
53135...	Ident. No. 010	020	030
	●	●	●

Prod. Gr. 597



Retaining ring pliers (DIN 5256)

For internal circlips

Application:

For mounting and removing inner retaining rings in drill holes.

Execution:

- Chrome-vanadium steel, forged, oil-hardened
- Polished head

Advantage:

- Non-slip, robust tips

Technical data:

- Surface: Black atramentised
- Material of the grip handle: Polyvinyl chloride



Ident. No. 010-050



Ident. No. 060-100

Type	J 0	J 1	J 2	J 3	J 4	J 01	J 11	J 21
Length (mm)	140	140	180	225	320	130	130	170
Suitable for min./max. Ø	8-13 mm	12-25 mm	19-60 mm	40-100 mm	85-140 mm	8-13 mm	12-25 mm	19-60 mm
Head design	Straight	Straight	Straight	Straight	Straight	Angled 90°	Angled 90°	Angled 90°
53091...	Ident. No. 010	020	030	040	050	060	070	080

Type	J 31	J 41
Length (mm)	210	300
Suitable for min./max. Ø	40-100 mm	85-140 mm
Head design	Angled 90°	Angled 90°
53091...	Ident. No. 090	100

Prod. Gr. 535



Retaining ring pliers (DIN 5254)

For external circlips

Application:

For mounting and removing outer retaining rings on shafts.

Execution:

- Chrome-vanadium steel, forged, oil-hardened
- Polished head

Advantage:

- Non-slip, robust tips

Technical data:

- Surface: Black atramentised
- Material of the grip handle: Polyvinyl chloride



Ident. No. 110-150



Ident. No. 160-200

Type	A 0	A 1	A 2	A 3	A 4	A 01	A 11	A 21
Length (mm)	140	140	180	210	320	125	125	170
Suitable for min./max. Ø	3-10 mm	10-25 mm	19-60 mm	40-100 mm	85-140 mm	3-10 mm	10-25 mm	19-60 mm
Head design	Straight	Straight	Straight	Straight	Straight	Angled 90°	Angled 90°	Angled 90°
53091...	Ident. No. 110	120	130	140	150	160	170	180

Type	A 31	A 41
Length (mm)	200	300
Suitable for min./max. Ø	40-100 mm	85-140 mm
Head design	Angled 90°	Angled 90°
53091...	Ident. No. 190	200

Prod. Gr. 535



Circlip pliers sets

For internal and external circlips

Application:

for mounting and removing inner and outer circlips.

Execution:

- chrome vanadium steel, forged, oil-hardened
- polished head
- non-slip, robust tips

Delivery:

Ident. No. 250: in roll-up pouch with 1x: J 1, J 2, A 1, A 2

Ident. No. 260: in roll-up pouch with 1x: J 1, J 2, J 11, J 21, A 1, A 2, A 11, A 21

Technical data:

- Material of the grip handle: Polyvinyl chloride



Ident. No. 250



Ident. No. 260

Number of pieces in assortment/set (PCS)	4	8
Container	Roll	Pocket package
53091...	Ident. No. 250	260
	●	●

Prod. Gr. 535



Precision retaining ring pliers with inlaid spring steel wire tips For internal circlips

Application:

For mounting and removing inner retaining rings in drill holes.

Execution:

- Chrome-vanadium electric steel, forged, oil-hardened
- Inlaid tips, spring steel wire, drawn

Advantage:

- Safe working processes with inlaid tips
- For heavy-duty use, even in continuous operation, up to 10x longer service life compared to turned tips

Technical data:

- Surface: Grey atramentised
- Material of the grip handle: Polyvinyl chloride



Ident. No. 500-540



Ident. No. 550-590

Type	J 0	J 1	J 2	J 3	J 4	J 01	J 11	J 21
Length (mm)	140	140	180	225	320	130	130	170
Suitable for min./max. Ø	8-13 mm	12-25 mm	19-60 mm	40-100 mm	85-140 mm	8-13 mm	12-25 mm	19-60 mm
Head design	Straight	Straight	Straight	Straight	Straight	Angled 90°	Angled 90°	Angled 90°
53091...	Ident. No. 500	510	520	530	540	550	560	570
	●	●	●	●	●	●	●	●

Type	J 31	J 41
Length (mm)	210	300
Suitable for min./max. Ø	40-100 mm	85-140 mm
Head design	Angled 90°	Angled 90°
53091...	Ident. No. 580	590
	●	●

Prod. Gr. 535



Precision circlip pliers with inserted spring steel wire tips (DIN 5254) For external circlips

Application:

For mounting and removing outer retaining rings on shafts.

Execution:

- Chrome-vanadium electric steel, forged, oil-hardened
- Inlaid tips, spring steel wire, drawn

Advantage:

- Safe working processes with inlaid tips
- For heavy-duty use, even in continuous operation, up to 10x longer service life compared to turned tips

Technical data:

- Surface: Grey atramentised
- Material of the grip handle: Polyvinyl chloride



Ident. No. 600-640



Ident. No. 650-690

Type	A 0	A 1	A 2	A 3	A 4	A 01	A 11	A 21
Length (mm)	140	140	180	210	320	125	125	170
Suitable for min./max. Ø	3-10 mm	10-25 mm	19-60 mm	40-100 mm	85-140 mm	3-10 mm	10-25 mm	19-60 mm
Head design	Straight	Straight	Straight	Straight	Straight	Angled 90°	Angled 90°	Angled 90°
53091...	Ident. No. 600	610	620	630	640	650	660	670
	●	●	●	●	●	●	●	●

Type	A 31	A 41
Length (mm)	200	300
Suitable for min./max. Ø	40-100 mm	85-140 mm
Head design	Angled 90°	Angled 90°
53091...	Ident. No. 680	690
	●	●

Prod. Gr. 535



Precision circlip pliers sets

For internal and external circlips

Application:

Ident. No. 700, 710: For mounting and removing inner and outer retaining rings.

Ident. No. 705: for mounting and removing inner and outer circlips.

Ident. No. 715: for mounting and removing inner and outer retaining rings.

Execution:

Ident. No. 700, 710:

- Chrome-vanadium electric steel, forged, oil-hardened
- Inlaid tips, spring steel wire, drawn
- Grey atramentised pliers

Ident. No. 705, 715:

- chromium-vanadium electric steel, forged, oil-hardened
- inlaid tips, spring steel wire, drawn
- grey atramentised pliers

Advantage:

Ident. No. 700, 710:

- Safe working processes with inlaid tips

- For heavy-duty use, even in continuous operation, up to 10x longer service life compared to turned tips

Ident. No. 705:

- inlaid tips for safe working
- for heavy-duty use, even in continuous operation, up to 10x longer service life compared to turned tips

Delivery:

Ident. No. 700: in roll-up pouch with 1x: J 1, J 2, A 1, A 2

Ident. No. 705: in roll-up pouch with 1x: J 2, J 21, A 2, A 21

Ident. No. 710: In plastic case with foam inlay with 1x: J 1, J 2, J 11, J 21, A 1, A 2, A 11, A 21

Ident. No. 715: In textile roll bag with 1 piece each J1, J2, J11, J21, A1, A2, A11, A21

Technical data:

- Material of the grip handle: Polyvinyl chloride



Ident. No. 700



Ident. No. 710



Ident. No. 715

Number of pieces in assortment/set (PCS)	4	4	8	8
Container	Roll	Pocket package	Plastic case	Pocket package
53091...	Ident. No. 700	705	710	715

Prod. Gr. 535



Retaining ring pliers (DIN 5256)

For internal circlips

Application:

For mounting and removing inner retaining rings in drill holes.

Execution:

- Rolled steel, high-strength
- Interchangeable tips made from special tool steel, oil-hardened

- Powder-coated black
- With unlockable locking mechanism

Technical data:

- Surface: Powder-coated
- Material of the grip handle: Steel

Type	J 5	J 6	J 51	J 61
Length (mm)	550	586	550	586
Suitable for min./max. Ø	122-300 mm	252-400 mm	122-300 mm	252-400 mm
Head design	Straight	Straight	Angled 90°	Angled 90°
53091...	Ident. No. 800	810	820	830

Prod. Gr. 535

Accessories for		53091 800	53091 810	53091 820
53091...	Spare tip	Ident. No. 900	910	920
Accessories for		53091 830		
53091...	Spare tip	Ident. No. 930		



Circlip pliers (DIN 5254)

For external circlips

Application:

For mounting and removing outer retaining rings on shafts.

Execution:

- Rolled steel, high-strength
- Interchangeable tips made from special tool steel, oil-hardened

- Powder-coated black
- With unlockable locking mechanism

Technical data:

- Surface: Powder-coated
- Material of the grip handle: Steel

Type	A 5	A 6	A 51	A 61
Length (mm)	550	586	550	586
Suitable for min./max. Ø	122-300 mm	252-400 mm	122-300 mm	252-400 mm
Head design	Straight	Straight	Angled 90°	Angled 90°
53091...	Ident. No. 840	850	860	870

Prod. Gr. 535

Accessories for		53091 840	53091 850	53091 860
53091...	Spare tip	Ident. No. 940	950	960

Accessories for		53091 870
53091...	Spare tip	Ident. No. 970

ATORN® Pincers (ISO 9243)

Application:

For removing nails or for pinching wire.

- Polished head

Execution:

- Special tool steel, oil-hardened

Technical data:

- Surface of the handle: Black atramentised

Length (mm)		160	180	200	250
53302...	Ident. No.	500	510	520	530

Prod. Gr. 597



ATORN® Pincers (ISO 9243)

Application:

For driving in and removing nails or for pinching wire.

Advantage:

- With a striking area for driving in nails

Execution:

- Special tool steel, oil-hardened
- Polished head

Technical data:

- Material of the grip handle: Polyvinyl chloride

Length (mm)		180	200
53304...	Ident. No.	500	510

Prod. Gr. 597



ATORN® Concrete or monier nipper (ISO 9242)

Application:

For twisting and pinching wire or for pulling out nails.

Advantage:

- Optimum cutting performance with favourable lever ratio

Execution:

- Special tool steel, oil-hardened
- Blackened pliers
- Polished head
- Permanently sharp, inductively hardened precision blades

Technical data:

- Material of the grip handle: Polyvinyl chloride

Length (mm)		220	250	280
53299...	Ident. No.	220	250	280

Prod. Gr. 597



VBW TopCut concrete pliers (ISO 9242)

End-cutting nippers

Application:

For twisting and pinching wire or for pulling out nails.

- Inductively hardened blades for excellent wear resistance

Execution:

- Special tool steel, drop-forged, oil-hardened
- Black atramentised pliers
- Polished head

Advantage:

- Opening angle is limited for one-handed closure
- Less cutting force required thanks to optimum blade geometry

Length (mm)		224	250	280
53300...	Ident. No.	510	520	530

Prod. Gr. 544



KNIPLEX Heavy-duty concrete nippers, nickel-plated (ISO 9242)

Application:

For twisting and pinching wire or for pulling out nails.

Advantage:

- 25% less force required compared to standard long-handled pincers of the same size thanks to the high-ratio joint, which relieves strain
- Also suitable for tying deep-set iron bars thanks to the particularly narrow design
- Strong damping of the cutting impact after cutting binding wire relieves strain on tendons and muscles

Execution:

- Special-grade tool steel, forged, oil-hardened
- Fully nickel-plated pliers
- Blades additionally hardened

Length (mm)		250	300
53300...	Ident. No.	025	030

Prod. Gr. 535



ATORN® Heavy-duty end-cutting nippers (ISO 5748)

Application:

For cutting and pinching off hard and soft piano wire.

- Polished head

- **Ident. No. 710–720:** Chrome-plated pliers

Execution:

- Special tool steel, oil-hardened
- Inductively hardened blades

- **Ident. No. 510–520:**

- Black atramentised pliers

Advantage:

- Flat joint and precise blades for energy-saving application

- **Ident. No. 710–720:** Safe, ergonomic and fatigue-free working thanks to two-component handles with hand guard



Ident. No. 510–520



Ident. No. 710–720

Length (mm)		160	200	160	200
Max. medium wire Ø cutting capacity (mm)		2.2	2.5	2.2	2.5
Material of the grip handle		Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic
53281...	Ident. No.	510	520	710	720

Prod. Gr. 597



Heavy-duty end-cutting nippers (ISO 5748)

Application:

For cutting and pinching soft and hard wire, and piano wire.

- Polished head

Advantage:

- High cutting capacity with less force required thanks to optimum coordination of cutting angle and transmission ratio

Execution:

- Chrome-vanadium heavy-duty steel, forged, oil-hardened

- Blades also inductively hardened

- Black atramentised pliers

Technical data:

- Material of the grip handle: Plastic

Length (mm)		140	160
Max. medium wire Ø cutting capacity (mm)		4	4.5
53063...	Ident. No.	500	510

Prod. Gr. 535



ATORN® Diagonal cutters Swedish form

Execution:

- Swedish design
- Special tool steel, oil-hardened
- Inductively hardened blades

Advantage:

- **Ident. No. 700–730:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 400–530



Ident. No. 700–730

Length (mm)		130	145	165	180	130	145	165	180
Surface		Bare	Bare	Bare	Bare	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
Material of the grip handle		Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic	2-component plastic	2-component plastic
53249...	Ident. No.	400	510	520	530	700	710	720	730

Prod. Gr. 597

ATORN® VDE side cutters Swedish design

Execution:

- Swedish design
- Tempered tool steel
- Inductively hardened blades
- VDE type according to DIN EN 60900

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles

Technical data:

- Surface: Chrome-plated
- VDE certified: Yes
- Material of the grip handle: 2-component plastic



Length (mm)	130	145	165	180
53250...	900	910	920	930
Ident. No.	●	●	●	●

Prod. Gr. 597



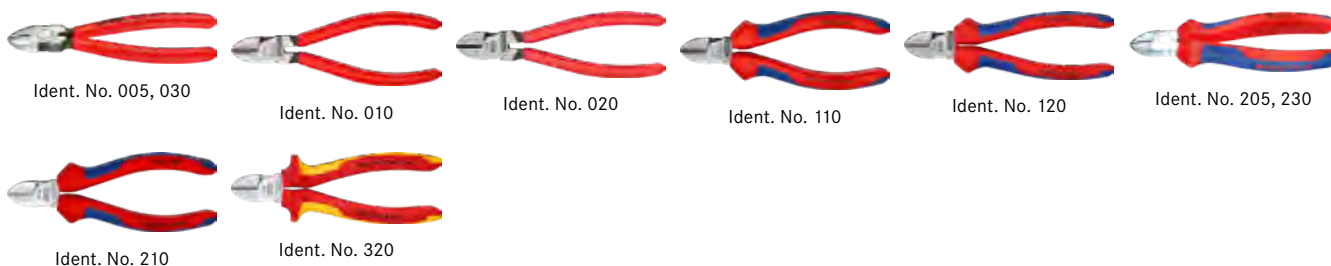
Diagonal cutters (ISO 5749)

Execution:

- Vanadium electric steel, forged, oil-hardened
- Blades also inductively hardened
- Ident. No. 305–330:** VDE type according to DIN EN 60900

Advantage:

- Ident. No. 105–330:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 005, 030

Ident. No. 010

Ident. No. 020

Ident. No. 110

Ident. No. 120

Ident. No. 205, 230

Ident. No. 210

Ident. No. 320

Length (mm)	110	125	140	160	180	125	140	160
Surface	Bare	Bare	Bare	Bare	Bare	Bare	Bare	Bare
VDE certified	No	No	No	No	No	No	No	No
Max. hard wire Ø cutting capacity (mm)	1.2	1.5	1.8	2	2.5	1.5	1.8	2
Max. medium wire Ø cutting capacity (mm)	2.0	2.3	2.5	2.8	3	2.3	2.5	2.8
Max. soft wire Ø cutting capacity (mm)	3	3	4	4	4	3	4	4
Material of the grip handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic	2-component plastic
53095...	002	005	010	020	030	105	110	120
Ident. No.	●	●	●	●	●	●	●	●

Length (mm)	180	125	140	160	180	125	140	160
Surface	Bare	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated
VDE certified	No	No	No	No	No	Yes	Yes	Yes
Max. hard wire Ø cutting capacity (mm)	2.5	1.5	1.8	2	2.5	1.5	1.8	2
Max. medium wire Ø cutting capacity (mm)	3	2.3	2.5	2.8	3	2.3	2.5	2.8
Max. soft wire Ø cutting capacity (mm)	4	3	4	4	4	3	4	4
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic
53095...	130	205	210	220	230	305	310	320
Ident. No.	●	●	●	●	●	●	●	●

Length (mm)	180
Surface	Chrome-plated
VDE certified	Yes
Max. hard wire Ø cutting capacity (mm)	2.5
Max. medium wire Ø cutting capacity (mm)	3
Max. soft wire Ø cutting capacity (mm)	4
Material of the grip handle	2-component plastic
53095...	330
Ident. No.	●

Prod. Gr. 535

ORION® Diagonal cutters

Technical data:

Length (mm)	140	160
53251...	140	160
Ident. No.	●	●

Prod. Gr. 593

- Surface: Bare
- VDE certified: No
- Material of the grip handle: Polyvinyl chloride



ATORN® Heavy-duty diagonal cutters

With optimised power joint

Application:
for easy cutting of wires and cables.

Execution:

- power joint with up to 20% power saving
- special tool steel, oil-hardened
- inductively hardened blades
- **Ident. No. 016-020:** with opening spring for optimal handling (simple to disassemble)
- **Ident. No. 160-200:** VDE type according to DIN EN 60900

Advantage:

- safe, ergonomic and effortless work thanks to 2-component handles
- excellent cutting performance with low force required thanks to optimal leverage
- for heavy-duty long-term use

Technical data:

- Surface: Chrome-plated
- Material of the grip handle: 2-component plastic



Ident. No. 018



Ident. No. 180

Length (mm)	160	180	200	160	180	200
VDE certified	No	No	No	Yes	Yes	Yes
Max. medium wire Ø cutting capacity (mm)	3.5	3.8	4.2	3.5	3.8	4.2
53256...	016	018	020	160	180	200
Ident. No.	●	●	●	●	●	●

Prod. Gr. 597

ATORN® Heavy-duty diagonal cutters

Execution:

- Special tool steel, oil-hardened
- Inductively hardened blades

Advantage:

- Excellent cutting rate with low force required thanks to optimal lever transmission

- For heavy-duty long-term use

Technical data:

- Surface: Bare
- Material of the grip handle: Polyvinyl chloride

Length (mm)	160	180	200
53254...	510	520	530
Ident. No.	●	●	●

Prod. Gr. 597

KNIPEX® Heavy-duty diagonal cutters

Application:

For cutting wires and cables.

Execution:

- Chrome-vanadium heavy-duty steel, forged, oil-hardened
- Precision blades also inductively hardened for all types of wires
- **Ident. No. 700-740:** VDE type according to DIN EN 60900

Advantage:

- With forged articulated axis for extreme, long-lasting use
- Optimum coordination of cutting angle, transmission ratio and ergonomic handle shape ensure an excellent cutting rate with little force needed
- 20% less force required compared to standard side-cutters
- **Ident. No. 600-740:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 500-530



Ident. No. 600-630



Ident. No. 700-730



Ident. No. 740



Ident. No. 820

Hand tools \ Cutting pliers

Length (mm)	160	180	200	250	160	180	200	250
Surface	Bare	Bare	Bare	Bare	Bare	Bare	Bare	Bare
VDE certified	No	No	No	No	No	No	No	No
Max. medium wire Ø cutting capacity (mm)	3.4	3.8	4.2	4.6	3.4	3.8	4.2	4.6
Material of the grip handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic	2-component plastic	2-component plastic
53095...	Ident. No. 500	510	520	530	600	610	620	630
Length (mm)	160	180	200	250	250	201		
Surface	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Chrome-plated	Bare		
VDE certified	Yes	Yes	Yes	Yes	Yes	No		
Max. medium wire Ø cutting capacity (mm)	3.4	3.8	4.2	4.6	4.5	4.2		
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic	Polyvinyl chloride	Polyvinyl chloride		
53095...	Ident. No. 700	710	720	730	740	820		

Prod. Gr. 535



Plastic side cutters (ISO 5743)

Application:

For smooth cutting off of sprues on plastic components or soft materials such as lead.

- Surface-ground cutting surfaces without chamfer
- With opening spring

Execution:

- Vanadium electric steel, forged, oil-hardened

Technical data:

- Surface: Bare
- Material of the grip handle: Polyvinyl chloride



Ident. No. 010-020



Ident. No. 120



Ident. No. 220

Length (mm)	140	160	180	160	160
Head design	Straight	Straight	Straight	Angled 45°	Angled 85°
53097...	Ident. No. 010	020	030	120	220

Prod. Gr. 535



Power flush cutter

Application:

For flush cutting of soft materials such as Plastic, aluminium, copper

- Flush ground cutting edges ensure a smooth cut without overhang

Execution:

- Leverage for easy cutting
- With locking button
- Ergonomic 2-component grip sleeves

Technical data:

- Length: 200 mm
- Surface: Grey atramentised
- Material of the grip handle: 2-component plastic

53097...	Ident. No. 300
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Prod. Gr. 535



ATORN® heavy-duty cutters

Application:

for effortless cutting of wires

- with opening spring and lock

Execution:

- optimised arm position for easy gripping
- integrated heavy-duty rivets for maximum load capacity
- patented joint geometry ensures extremely easy and power-saving cutting of even hard wires

Technical data:

- Length: 210 mm
- Max. piano wire diameter cutting capacity: 3.6 mm
- Max. soft wire diameter cutting capacity: 5.2 mm
- Surface: Lacquered
- Head design: Angled 20°



Ident. No. 300



Material of the grip handle	Polyvinyl chloride	2-component plastic
53096...	Ident. No. 300	310

Prod. Gr. 597

Source: Hahn+Kolb Werkzeuge GmbH

Technical data subject to change.

Availability subject to country specific rules and regulations.

www.iconridge.com

**CoBolt compact bolt cutters****Application:****Ident. No. 010–050:** For cutting soft and hard wire, bolts, nails and rivets.**Ident. No. 060:** for cutting soft and hard wire, bolts, nails and rivets.**Execution:****Ident. No. 010–050:**

- Chrome-vanadium heavy-duty steel, forged, oil-hardened
- Blades also inductively hardened

Ident. No. 060:

- chromium-vanadium heavy-duty steel, forged, oil-hardened
- blades also inductively hardened

Advantage:

- **Ident. No. 010–050:** The cutting forces are 20 times greater than the manual force applied; 60% less force is required compared to heavy-duty side cutters of the same length

- **Ident. No. 020, 050:** Safe, ergonomic and fatigue-free working thanks to two-component handles

- **Ident. No. 030:** With recess close to the joint for cutting thicker wires

- **Ident. No. 040:** One-sided lug and lateral cut for flush cuts

- **Ident. No. 050:** With opening spring and lock

Ident. No. 060:

- cutting forces are 20 times greater than the manual force applied; 60% less force is required compared to heavy-duty side cutters of the same length
- recess close to the joint for cutting thicker wires

Technical data:

- Max. piano wire diameter cutting capacity: 3.6 mm
- Max. soft wire diameter cutting capacity: 6 mm
- Surface: Black atramentised



Ident. No. 010



Ident. No. 020



Ident. No. 040



Ident. No. 050

Length (mm)		205	215	205	205	205	250
Material of the grip handle		Polyvinyl chloride	2-component plastic	Polyvinyl chloride	Polyvinyl chloride	2-component plastic	Polyvinyl chloride
Head design		Straight	Straight	Recess close to joint	Angled 20°	Locking mechanism	Recess close to joint
53098...	Ident. No.	010	020	030	040	050	060

Prod. Gr. 535

**Bolt end cutters****Application:****Ident. No. 010–040:** For cutting bolts, tie rods and steel wire.**Ident. No. 050:** For cutting structural steel mats.**Execution:**

- Blade: Chrome-vanadium heavy-duty steel, forged, oil-hardened
- Joint: Special tool steel, forged
- Pivot arms: Steel pipe, powder-coated
- Grey-atramentised top

Advantage:

- Forged stop with comfortable damper
- Extremely flat top and joint area ensure excellent accessibility
- Pivot arm at ergonomic angle for fatigue-free working
- Robust and excellent non-slip two-component handles
- Precise adjustments (12x) and re-adjustments using eccentric screws

Technical data:

- Material of the grip handle: 2-component plastic



Ident. No. 020



Ident. No. 050

Length (mm)		460	610	760	910	950
Max. piano wire Ø cutting capacity (mm)		4	7	8	9	6
Max. soft wire Ø cutting capacity (mm)		8	9	11	13	9
53273...	Ident. No.	010	020	030	040	050

Prod. Gr. 535

Bolt end cutters**Application:**

For cutting bolts, tie rods and steel wire.

- Inductively hardened blades
- Handle ends encased in rubber

Execution:

- Forged cutting blade
- Steel pipe arms

Technical data:

- Surface: Bare
- Material of the grip handle: Plastic



Length (mm)		460	610	760	910
Max. piano wire Ø cutting capacity (mm)		6	8	9	10
Max. soft wire Ø cutting capacity (mm)		8	9	11	13
53324...	Ident. No.	200	210	220	230

Prod. Gr. 544

ATORN® Cable cutters**Application:**

For cutting single and multi-conductor copper and aluminium cables.

Execution:

- Hardened, precision-ground blades
- Polished head
- Narrow, riveted joint

- Not suitable for steel wire and hard-drawn copper wire

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles

Technical data:

- Material of the grip handle: 2-component plastic

Length (mm)		160	210
Max. medium wire Ø cutting capacity (mm)		10	12
53093...	Ident. No.	310	320

Prod. Gr. 597

**ATORN® VDE cable cutters****Application:**

For cutting single and multi-conductor copper and aluminium cables.

Execution:

- Chrome-plated pliers
- Fine blade for smooth and easy cuts
- Ground, bolted precision joint, adjustable
- Not suitable for steel wire and hard-drawn copper wire
- VDE type according to DIN EN 60900

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles
- One-handed operation with integrated spring and lock
- Angled head relieves strain on the wrist and provides an optimum view

Technical data:

- VDE certified: Yes
- Material of the grip handle: 2-component plastic

Length (mm)		180	220
Max. medium wire Ø cutting capacity (mm)		18	25
53093...	Ident. No.	410	420

Prod. Gr. 597

**ATORN® Cable and electrician's scissors****Application:**

For cutting finely stranded copper conductors

Execution:

- INOX stainless steel cutting blades
- With notch for stripping insulation
- Toothed cutting edge prevents the cable from slipping out when cutting

- Cutting edge hardness of 56 HRC.
- Ergonomic 2-component handles

Technical data:

- Length: 140 mm
- Max. medium wire diameter cutting capacity: 16 mm
- Material of the grip handle: 2-component plastic

53093...	Ident. No.	500
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Prod. Gr. 597

**ATORN® Cable cutters****Application:**

For cutting single or multi-wire copper or aluminium conductors

Execution:

- INOX stainless steel blades
- Self-opening through internal spring

- Sharp cut – no crushing or deformation of conductors
- Ergonomically shaped plastic handles
- Hardened and precision-ground

Technical data:

- Material of the grip handle: Plastic

Length (mm)		134	168
Max. medium wire Ø cutting capacity (mm)		6	10
53093...	Ident. No.	600	610

Prod. Gr. 597



Ident. No. 600



Ident. No. 610



Electrician's shears

Execution:

- Precision grinding with fine toothing and cable cutters
- Multi-component handle, fibre glass-reinforced
- **Ident. No. 002:** With crimp function for wire end ferrules in the handle
- **Ident. No. 003:**

- With crimping station for wire end ferrules 0.5–25 mm² in the handle
- Angled, ergonomically designed handle with scissors/pliers handle combination for high cutting forces

Delivery:

Ident. No. 002: With plastic belt pouch



Ident. No. 002



Ident. No. 003

Length (mm)		161	165
53099...	Ident. No.	002	003
		●	●

Prod. Gr. 535



cable cutters with adjustable screw joint, self-locking

Application:

For cutting, stripping and removing insulation on copper and aluminium cables.

Execution:

- Special-grade tool steel, forged, oil-hardened
- Hardened, precision-ground blades
- Not suitable for steel wire and hard-drawn copper wire
- Adjustable screw joint, self-locking
- **Ident. No. 020:** VDE type according to DIN EN 60900

Advantage:

- Cuts smoothly and cleanly without crushing
- Easy one-handed cutting
- Pinch guard prevents crushing injuries
- **Ident. No. 012:** Opening spring positioned in the joint, protected and captive
- **Ident. No. 015–020:** Safe, ergonomic and fatigue-free working thanks to two-component handles

Technical data:

- Length: 165 mm
- Max. medium wire diameter cutting capacity: 15 mm



Ident. No. 010



Ident. No. 012



Ident. No. 015



Ident. No. 020

VDE certified		No	No	No	Yes
Surface		Bare	Burnished	Burnished	Chrome-plated
Material of the grip handle		Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic
53100...	Ident. No.	010	012	015	020
		●	●	●	●

Prod. Gr. 535

Cable cutters Twin blades

Application:

For cutting single and multi-conductor copper and aluminium cables.

Execution:

- Special-grade tool steel, forged, oil-hardened
- Hardened, precision-ground blades
- Not suitable for steel wire and hard-drawn copper wire
- Adjustable screw joint, self-locking
- **Ident. No. 110:** VDE type according to DIN EN 60900

Advantage:

- Cuts smoothly and cleanly without crushing

- Pinch guard prevents crushing injuries
- Low force required thanks to favourable transmission ratios and optimised blade geometry
- By splitting the cutting process into pre-cut (insulating sheath with front blade area) and post-cut (conductor in rear blade area), cables up to 20 mm in diameter can be cut with one hand
- **Ident. No. 105–110:** Safe, ergonomic and fatigue-free working thanks to two-component handles

Technical data:

- Length: 200 mm
- Max. medium wire diameter cutting capacity: 20 mm



Ident. No. 100



Ident. No. 105



Ident. No. 110

VDE certified		No	No	Yes
Surface		Bare	Bare	Chrome-plated
Material of the grip handle		Polyvinyl chloride	2-component plastic	2-component plastic
53 100...	Ident. No.	100	105	110

Prod. Gr. 535

Cable cutters Short model

Application:

For cutting single and multi-conductor copper and aluminium cables.

Execution:

- Not suitable for steel wire and piano wire

- Pivot arms: Aluminium pipe
- Hardened, precision-ground blades
- Blade top: Special grade chrome-vanadium electric steel, forged, oil-hardened
- Pivot arms: Aluminium pipe



Length (mm)	500
Max. medium wire Ø cutting capacity (mm)	27
Material of the grip handle	2-component plastic
53 101...	Ident. No. 005

Prod. Gr. 535

Cable cutters

Application:

For cutting copper and aluminium cables.

Execution:

- Special-grade tool steel, oil-hardened
- Hardened, precision-ground blades
- Not suitable for steel wire and piano wire
- **Ident. No. 110–120, 140:** VDE type according to DIN EN 60900

- With pinching guard to prevent crushing injuries
- **Ident. No. 010–120:**
 - One-handed operation using ratchet principle, low force required thanks to optimum transmission ratios
 - 2-speed gear ring drive for simple cutting
- **Ident. No. 130–140:**
 - One-handed and two-handed operation using ratchet principle, low force required thanks to optimum transmission ratios
 - 3-speed gear ring drive for simple cutting

Advantage:

- Cut smoothly and cleanly without crushing
- Simple to use thanks to low weight and compact design; even possible to use in confined spaces

Technical data:

- Material of the grip handle: 2-component plastic



Ident. No. 020



Ident. No. 120



Ident. No. 130



Ident. No. 140

Length (mm)	250	280	250	280	320	320
Max. medium wire Ø cutting capacity (mm)	32	52	32	52	60	60
VDE certified	No	No	Yes	Yes	No	Yes
53 102...	Ident. No. 010	020	110	120	130	140

Prod. Gr. 535

ATORN® wire rope cutters

Application:

For cutting finely stranded cords, hard wires and cables.

Execution:

- Extra-strong shearing blade
- Ground, bolted precision joint, adjustable
- **Ident. No. 050:** Steel pipe arms with ergonomic plastic handles

Advantage:

- **Ident. No. 019:**
 - Angled head for improved view of the working area
 - One-handed operation with integrated spring and lock
 - Safe, ergonomic and fatigue-free working thanks to two-component handles

Technical data:

- Surface: Bare



Ident. No. 019



Ident. No. 050

Length (mm)	190	500
Max. medium wire Ø cutting capacity (mm)	7	12
Material of the grip handle	2-component plastic	Polyvinyl chloride
53300...	Ident. No. 019	050

Prod. Gr. 597

FELCO Wire rope and cable shears

Application:

For cutting wire cables, steel cables, wires of all types and wire gauze.

Execution:

- Knife and pin made from hardened high-quality steel, pressed sheet steel handles

- Case-hardened blades

Advantage:

- Even cutting without pinching or prior tying of cables thanks to triangular cutting
- One-hand operation
- Easy cutting thanks to optimum lever action



Model C 7

Length (mm)	190
Max. medium wire Ø cutting capacity (mm)	5
Surface	Bare
Material of the grip handle	Polyvinyl chloride
53340...	Ident. No. 010

Prod. Gr. 546

KNIPEX Mitre snips For synthetic and rubber profiles

Application:

For cutting plastic, rubber, soft wood profiles and flat-band cables with no pinching.

Execution:

- Special tool steel, rolled, oil-hardened

- Blade: Standard trapezoid blade, interchangeable
- With opening spring and catch

Advantage:

- Interchangeable cutting support with angle stop for 45° cuts and markings for 60°, 75° and 90° cuts



Length (mm)	215
Surface	Chrome-plated
Material of the grip handle	Polyvinyl chloride
53138...	Ident. No. 010

Prod. Gr. 535

ATORN® Precision electronic side cutters ESD



Execution:

- glossy polished steel surface: proven and reliable finish.
- no risk to circuitry or components due to chrome flaking off
- ESD-compatible 2-component handles with wide and non-slip contact surface
- inductively hardened blades facilitate easy and sharp cutting with maximum service life

- inserted double leaf springs and wear-resistance guarantee uniform action
- box joint design for optimal maintenance-free guidance of jaws -
- silky-smooth action, long service life, blade overlap prevented.

Technical data:

- Surface: Bare
- Material of the grip handle: 2-component plastic



Ident. No. 010



Ident. No. 030

Length (mm)	120	125	125	125	140	125	125
Max. soft wire Ø cutting capacity	1.5	1.5	1.5	1.5	2.0	1.5	1.5
Head design	Pointed head With small grind	Oval With grind	Oval With grind and wire clamp	Pointed head Mini bevel	Oval With grind	Pointed head With grind	Pointed head No grind
53028...	Ident. No. 010	020	030	040	050	060	070

Prod. Gr. 597

ATORN® ESD precision electronics angled and pointed cutters



Execution:

- Glossy polished steel surface: proven and reliable finish.
- no risk to circuitry or components due to flaking off of chrome
- ESD-compatible 2-component handles with wide and non-slip contact surface
- inductively hardened blades facilitate easy and sharp cutting with maximum service life
- double leaf springs inserted and wear-resistant guarantee uniform action

- Box joint design for optimal maintenance-free guidance of jaws – silky-smooth action and long service life, overlapping of blades avoided.
- Ident. No. 080:** angle cutting pliers ideal for horizontal and vertical application
- Ident. No. 090:** tail angle cutting pliers with slender jaws

Technical data:

- Surface: Bare
- Material of the grip handle: 2-component plastic



Ident. No. 080



Ident. No. 090

Length (mm)	120	130
Max. soft wire Ø cutting capacity	1.2	0.8
Head design	Straight With small grind	Pointed head With small grind
53028...	Ident. No. 080	090

Prod. Gr. 597

ATORN® ESD precision electronics long-nose, flat and round-nose cutters



Execution:

- glossy polished steel surface: proven and reliable finish.
- no risk to circuitry or components due to chrome flaking off
- ESD-compatible 2-component handles with wide and non-slip contact surface
- box joint design for optimal maintenance-free guidance of jaws –
- silky-smooth action and long service life.
- inserted double leaf springs and wear-resistance guarantee uniform action
- Ident. No. 100:** pointed pliers with straight, short and smooth jaws

- Ident. No. 110:** pointed pliers with curved, short and smooth jaws
- Ident. No. 120:** flat nose pliers with short and smooth jaws
- Ident. No. 130:** round-nose pliers with short and smooth jaws
- Ident. No. 140:** pointed pliers with long, straight jaws with cut

Technical data:

- Surface: Bare
- Material of the grip handle: 2-component plastic



Ident. No. 100



Ident. No. 110



Ident. No. 120-130



Ident. No. 140

Length (mm)	130	130	130	130	155
Jaw design	Flat, round Smooth	Flat, pointed Smooth	Flat, wide Smooth	Round Smooth	Flat, pointed Fine grooves
53028...	Ident. No. 100	110	120	130	140

Prod. Gr. 597

ATORN® Electronics gripping pliers

Application:

Ident. No. 010, 030–040: For highly precise assembly tasks in electronics and precision mechanics fields.

Ident. No. 020: For bending grommets with different radii for wire-shaped materials.

Execution:

- C-45 steel, 44-48 HRC arm hardness

Advantage:

- Anti-glare, phosphatised surface enables safe working
- With low-friction double-opening spring and two-component handles for fatigue-free, ergonomic working

Technical data:

- Length: 125 mm
- Surface: Phosphated
- Material of the grip handle: 2-component plastic



Ident. No. 010



Ident. No. 020



Ident. No. 030



Ident. No. 040

Head design		Flat	Round	Pointed head	Pointed head Straight
53027...	Ident. No.	010	020	030	040
		●	●	●	●

Prod. Gr. 597

ATORN® Electronics cutters

Execution:

- C-60 steel, blade hardness from 63-65 HRC
- Inductively hardened blades
- Largest cuttable diameter (copper): 0.2-2 mm

Advantage:

- Anti-glare, phosphatised surface enables safe working

- With low-friction double-opening spring and two-component handles for fatigue-free, ergonomic working

Technical data:

- Length: 112 mm
- Max. soft wire diameter cutting capacity: 1.3 mm
- Surface: Phosphated
- Material of the grip handle: 2-component plastic



Ident. No. 100



Ident. No. 110



Ident. No. 120



Ident. No. 130

Head design		With grind	With grind and wire clamp	No grind	Wire clamp
53027...	Ident. No.	100	110	120	130
		●	●	●	●

Prod. Gr. 597

ATORN® Electronics pliers and cutter set

In textile bag

Application:

For cutting, holding and gripping.

Execution:

- C-45/C-60 steel
- Consisting of: Flat-nose pliers, round-nose pliers, pointed pliers (straight and bent), side-cutters with and without bevel

Advantage:

- Anti-glare, phosphatised surface enables safe working
- With low-friction double-opening spring and two-component handles for fatigue-free, ergonomic working

Delivery:

Set in zipped case



Number of pieces in assortment/set	6
Surface	Phosphated
Material	Tool steel
53027...	Ident. No. 300
	●

Prod. Gr. 597

**Electronics pliers set**

For working on electronic components

**Execution:**

- Pliers length: 115 mm
- **Ident. No. 010:**
 - Elasticated rubber strap pliers holder, with zip
 - Comes with: 1 pair of electronics side cutters with and without chamfer, 1 pair of electronics gripping pliers with flat, flat/round and round jaws, 1 pair of electronics end-cutting nippers and precision tweezers
- **Ident. No. 020:** Comes with: 1 pair of electronics gripping pliers, 1 pair of electronics side-cutters, WERA electronics screwdriver PH 0/PH 1/0.40 x 2.5/0.50 x 3.0/0.60 x 3.5/0.80 x 4.0

Advantage:

- **Ident. No. 020:** ESD design, discharges electricity

Delivery:**Ident. No. 010:** In durable plastic case**Ident. No. 020:** In practical storage box made from impact-resistant plastic with foam inlay**Technical data:**

- Surface: Chrome-plated
- Material: Tool steel



Ident. No. 010



Ident. No. 020

Number of pieces in assortment/set (PCS)

53103...

Ident. No.

7

010

8

020

Prod. Gr. 535

**electronics gripping pliers (ISO 9655)****Application:**

For gripping, holding and bending during precision assembly work.

Execution:

- Special tool steel, forged, oil-hardened
- Smooth, ground gripping surfaces
- Carefully deburred edges
- Pushed-through precision joint
- Low-friction double spring for smooth, even opening action

Advantage:

- Mirror-finished surface with fine oil film to protect against rust, no interference in the circuit by flaking chrome parts
- **Ident. No. 070–080:** ESD version, discharges electricity

Technical data:

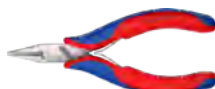
- Material of the grip handle: 2-component plastic



Ident. No. 010



Ident. No. 020



Ident. No. 030



Ident. No. 040



Ident. No. 050



Ident. No. 060



Ident. No. 070



Ident. No. 080

Length (mm)	115	115	115	115	145	145	115	115
Head design	Flat	Pointed	Round Pointed	Angled 45° Pointed	Long Pointed	Long Pointed Angled 45°	Flat Long	Long Pointed
53104...	Ident. No. 010	Ident. No. 020	Ident. No. 030	Ident. No. 040	Ident. No. 050	Ident. No. 060	Ident. No. 070	Ident. No. 080

Prod. Gr. 535



Electronics end-cutting nippers



Application:

For precision cutting tasks in electronics and precision mechanics fields.

Execution:

- Special-grade tool steel, forged, oil-hardened
- Blades also inductively hardened
- Pushed-through precision joint
- Low-friction double spring for smooth, even opening action

Advantage:

- Mirror-finished surface with fine oil film to protect against rust, no interference in the circuit by flaking chrome parts
- Safe, ergonomic and fatigue-free working thanks to two-component handles
- **Ident. No. 060:** ESD design, discharges electricity

Technical data:

- Surface: Bare
- Material of the grip handle: 2-component plastic



Length (mm)		115	115	120	115	120	115
Max. soft wire Ø cutting capacity (mm)		2	2	1.5	1.3	0.6	2
Head design		With bevel	With small bevel	With small bevel	Without bevel	With small bevel	Mini bevel
53105...	Ident. No.	010	020	030	040	050	060

Prod. Gr. 535



Electronics side cutters



Application:

Ident. No. 010–050, 060–100: For delicate cutting tasks in electronics and precision mechanics fields.

Ident. No. 055: For delicate cutting tasks in electronics and precision engineering.

Execution:

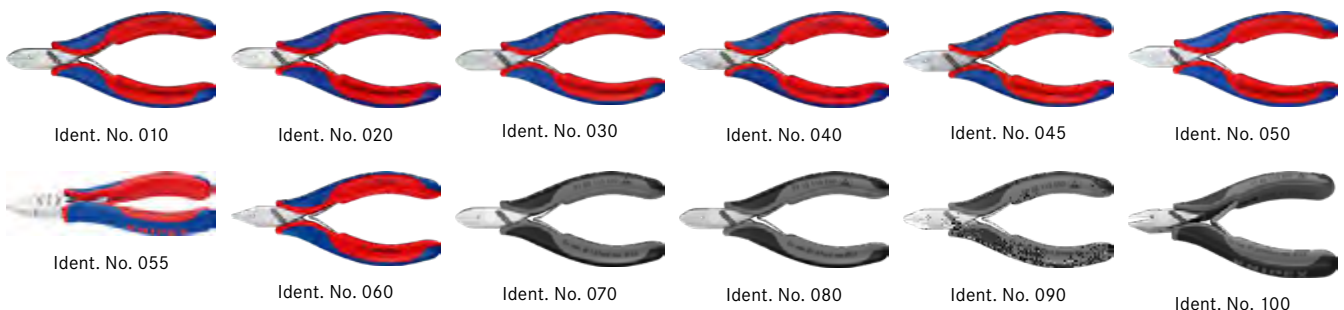
- Special-grade tool steel, forged, oil-hardened
- Blades also inductively hardened
- Low-friction double spring for smooth, even opening action
- **Ident. No. 010–050, 060–100:** Robust, box and clearance-free joint
- **Ident. No. 055:** Robust, clearance-free box joint

Advantage:

- **Ident. No. 010–050, 060–100:**
 - Mirror-finished surface with fine oil film to protect against rust, no interference in the circuit from flaking chrome parts
 - Safe, ergonomic and fatigue-free working thanks to two-component handles
- **Ident. No. 055:**
 - Mirror-finished surface with fine oil film to protect against rust, no interference in the circuit from flaking chrome parts
 - Safe, ergonomic and effortless work thanks to 2-component handles
- **Ident. No. 070–100:** ESD design, discharges electricity

Technical data:

- Surface: Bare
- Material of the grip handle: 2-component plastic



Length (mm)		115	115	115	115	115	115	130	115
Max. soft wire Ø cutting capacity (mm)		1.6	1.6	1.3	1.3	1.3	1.3	1.6	0.8
Head design		With bevel Round	With bevel and wire clamp Round	Without bevel Round	With small bevel Pointed	With small bevel Pointed Flat	Without bevel Pointed	Pointed head Without bevel	Mini bevel Pointed
53106...	Ident. No.	010	020	030	040	045	050	055	060

Length (mm)		115	115	115	115
Max. soft wire Ø cutting capacity (mm)		1.6	1.6	1.3	1.3
Head design		With small bevel Round	Mini bevel Round	Mini bevel Pointed	Without bevel Round Long
53106...	Ident. No.	070	080	090	100

Prod. Gr. 535



Electronics Super-Knips

**Application:**

Ident. No. 010–100: For precision cutting tasks in electronics and precision mechanics fields.

Ident. No. 150: for precision cutting tasks in electronics and precision engineering fields.

Execution:

- Joint with stainless steel rivet
- **Ident. No. 010–030, 090–100:** Polished head
- **Ident. No. 010–030, 150:** INOX stainless steel
- **Ident. No. 010–060:** Blades also inductively hardened
- **Ident. No. 010–100:**
 - Ground, very sharp blades without chamfer for flush cutting
 - With opening spring and opening limiter
- **Ident. No. 040–080:** Special tool steel, burnished
- **Ident. No. 090–100:** INOX surgical stainless steel, air-hardened
- **Ident. No. 150:**
 - polished head
 - ground, very sharp blades without chamfer for flush cutting
 - blades also inductively hardened

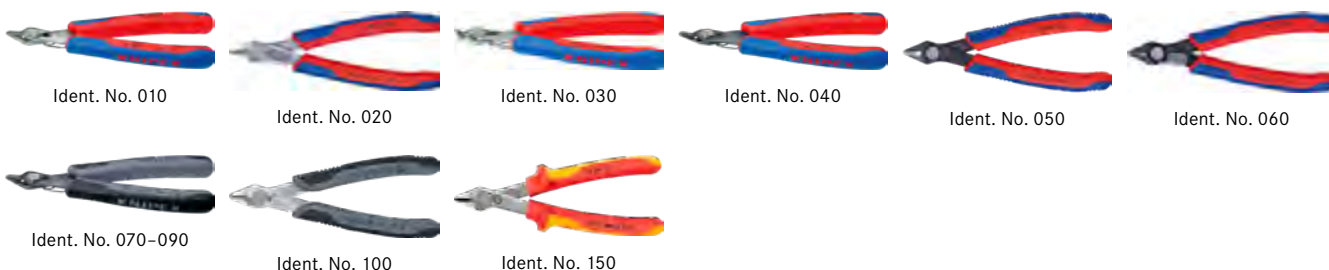
- with opening spring and opening limiter
- VDE-design, tested according to DIN EN 60900

Advantage:

- **Ident. No. 010–100:**
 - Safe, ergonomic and fatigue-free working thanks to two-component handles
 - Precisely shaped tips also cut close-fitting wires from a diameter of 0.2 mm
 - Extremely smooth action for fatigue-free working
- **Ident. No. 020, 060, 080:** With wire clamp – no uncontrolled displacement of wire sections
- **Ident. No. 050:** Also suitable for cutting fibre glass cables
- **Ident. No. 070–100:** ESD design, discharges electricity
- **Ident. No. 150:**
 - safe, ergonomic and effortless work thanks to 2-component handles
 - precisely shaped tips also cut close-fitting wires from a diameter of 0.2 mm
 - extremely smooth action for effortless work

Technical data:

- Length: 125 mm
- Material of the grip handle: 2-component plastic



Max. soft wire Ø cutting capacity (mm)		1.6	1.6	1	1	1.6	1.6	1.6	1.6
Head design		Without bevel Without wire clamp	Without bevel Wire clamp	Without bevel Without wire clamp Angled 60°	Without bevel Without wire clamp Pointed	Without bevel Without wire clamp	Without bevel Wire clamp	Without bevel Without wire clamp Narrow	Without bevel With wire clamp, burnished
Surface		Bare	Bare	Bare	Burnished	Burnished	Burnished	Burnished	Burnished
53107...	Ident. No.	150	100	030	040	050	060	070	080
Max. soft wire Ø cutting capacity (mm)		1.6							
Head design		Without bevel Without wire clamp Narrow							
Surface		Bare							
53107...	Ident. No.	090							

Prod. Gr. 535

Electronics side cutters

With opening spring, without blade bevel

Application:

Ident. No. 125–135: For cutting soft copper wires.

Ident. No. 145–165: for cutting soft copper wires.

Execution:

- **Ident. No. 125–135:**
 - Special tool steel, anti-glare
 - Hardened blades
 - Smooth-running joint
 - blade angle 21°, blade length 10 mm, head width 13.5 mm
- **Ident. No. 145:** blade angle 50°

Ident. No. 145–165:

- special tool steel, anti-glare
- hardened blades
- smooth-running joint

Ident. No. 155–165:

- particularly sharp cutting edges for difficult tasks
- head angle 21°, blade length 8 mm, head width 10 mm

Technical data:

- Surface: Burnished
- Material of the grip handle: 2-component plastic



Ident. No. 135

Ident. No. 145

Ident. No. 125

Length (mm)		138	138	135	133	133
Max. soft wire Ø cutting capacity (mm)		1	1.3	1.3	1.3	1
Head design		Wire clamp	Without wire clamp	Without wire clamp	Without wire clamp	Wire clamp
53028...	Ident. No.	125	135	145	155	165
		●	●	●	●	●

Prod. Gr. 543

ATORN® tweezers

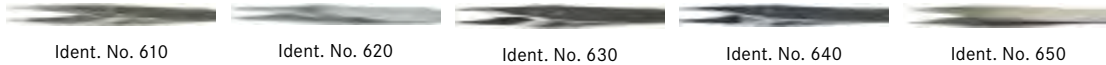
Special steel

Execution:

- Universal tweezers for many areas of application
- Hardened tips
- Sharp, smooth and strong

Technical data:

- Surface: Nickel-plated
- Material: Tool steel



Ident. No. 610

Ident. No. 620

Ident. No. 630

Ident. No. 640

Ident. No. 650

Length (mm)	Tweezer design	53002... Ident. No.	
110	Short tip	610	●
120	Swiss pattern	620	●
120	Pinpoint	630	●
130	Strong tip	640	●
130	Fine, long tip	650	●

Prod. Gr. 5HP

ATORN® tweezers

Special steel

Execution:

- With rounded tips and grooves in the gripper ends

Technical data:

- Surface: Nickel-plated
- Material: Tool steel

Length (mm)		120	140	160	180
Tweezer design		Rounded tip	Rounded tip, grooves on end of gripper	Rounded tip, grooves on end of gripper	Rounded tip, grooves on end of gripper
53002...	Ident. No.	710	720	730	740
		●	●	●	●

Prod. Gr. 5HP

ATORN® Tweezers, antimagnetic

Special steel

Execution:

- Rustproof
- Fine matt-polished, anti-glare

Technical data:

- Surface: Bare
- Material: Tool steel

Advantage:

- Non-magnetic



Ident. No. 810-830

Ident. No. 840

Ident. No. 850

Ident. No. 860

Ident. No. 870

Ident. No. 880

Length (mm)	Tweezer design	53002... Ident. No.	
120	Fine tip	810	●
140	Fine tip	820	●
130	Strong, fine tip	830	●
120	Laterally straight, super-fine tip	840	●
120	Laterally curved, super-fine tip	850	●
120	Strong, flat, rounded tip	860	●
120	Fine, straight tip	870	●
120	Angled, fine, extra-strong tip	880	●

Prod. Gr. 5HP

ATORN® Tweezers set, 8 pieces

Special steel

Execution:

- Rustproof
- Fine matt-polished, anti-glare
- Set comprising no. 53002 810-880

Delivery:

In plastic case

Technical data:

- Surface: Bare
- Material: Tool steel
- Number of pieces in assortment/set: 8

Advantage:

- Non-magnetic

53002...	Ident. No.	900
		●

Prod. Gr. 5HP



ATORN® tweezers

Special steel

Execution:

- Rustproof

- Fine matt-polished, anti-glare



Ident. No. 210, 250



Ident. No. 220-230



Ident. No. 240



Ident. No. 260

Length (mm)	Tweezer design	Surface	Material	53003... Ident. No.
155	Angled, serrated tip	Nickel-plated	Tool steel	210 ●
145	Straight Rounded tip Toothed	Nickel-plated	Tool steel	220 ●
200	Straight Rounded tip Toothed	Nickel-plated	Tool steel	230 ●
145	Straight Rounded tip Toothed	Bare	Special stainless steel	240 ●
155	Angled, serrated, pointed curved tip	Nickel-plated	Tool steel	250 ●
155	Angled, serrated, pointed curved tip Serrated gripping surfaces	Lacquered	Tool steel	260 ●

Prod. Gr. 5HP

ATORN® Extra long gripping pincers

Execution:

- Steel tweezers, surface bright nickel-plated
- Butt round tips with teeth for perfect grip
- Heavy and robust

Technical data:

- Tweezer design: Blunt | Round tip
- Surface: Nickel-plated



Length (mm)	Ident. No.
200	53004... 110 ●
250	120 ●
300	130 ●

Prod. Gr. 5HP

ATORN® Gripping and fitting tweezers

Made of stainless steel or plastic

Execution:

- **Ident. No. 510-620:** With gripper for pulling out seized components up to 10 mm
- **Ident. No. 630:** Black plastic

Advantage:

- **Ident. No. 510-620:** Non-magnetic
- **Ident. No. 630:** Heat-resistant up to 220 °C



Ident. No. 510



Ident. No. 520



Ident. No. 530



Ident. No. 610



Ident. No. 630

Length (mm)	Tweezer design	Surface	Material	53003... Ident. No.
145	Flat, wide jaws	Bare	Stainless steel	510 ●
145	Flat, wide jaws Curved jaws	Bare	Stainless steel	520 ●
145	Flat, wide jaws Soft coating	Bare	Stainless steel	530 ●
120	Pointed jaws	Bare	Titan	610 ●
145	Round, straight, finely serrated tip	Bare	Stainless steel	620 ●
120	Flat, wide jaws Straight	-	Plastic	630 ●

Prod. Gr. 5HP

ATORN® Magnifying tweezers

Special steel

Execution:

- Special steel, rustproof

Advantage:

- With magnifying glass (30-mm diameter) 3-4x magnification

Delivery:

in case

53003...	Ident. No.
	410 ●

Prod. Gr. 5HP

Technical data:

- Length: 110 mm
- Tweezer design: Pointed head
- Surface: Bare
- Material: Tool steel



ATORN® SMD tweezers with ESD coating



Application:

Work on energised components

Execution:

- Precision tweezers, non-magnetic with ESD coating
- Made from rust-proof steel, resistant to acid



Length (mm)	Tweezer design	53004... Ident. No.	
130	Pointed jaws	210	●
110	Short tip	220	●
120	Pointed jaws Curved jaws	230	●
135	Narrow head Pointed jaws	240	●
155	Curved tip Serrated gripping surfaces	250	●
145	Wide jaws Blunt Serrated gripping surfaces	260	●

Prod. Gr. 5HP

ATORN® SMD tweezers set of 3 pieces with ESD coating



Application:

Work on energised components

Execution:

- Precision tweezers, non-magnetic with ESD coating

- Made from rust-proof steel, resistant to acid

Technical data:

- Number of pieces in assortment/set: 3 PCS
- ESD-capable: Yes

53004...

Ident. No.

300

Prod. Gr. 5HP

ATORN® Fitting tweezers Stainless steel

Execution:

- Stainless steel
- For diameters from 2.5-5 mm

Technical data:

- Length: 145 mm
- Surface: Bare
- Material: Stainless steel



Ident. No. 420



Ident. No. 430

Suitable for		Vertical components	Horizontal components	Diagonally positioned components
53003...	Ident. No.	420 ●	430 ●	440 ●

Prod. Gr. 5HP

ATORN® Tweezers sets, 5 or 10 pieces Stainless steel

Execution:

- **Ident. No. 700:** 5-piece set in tweezers pouch, fitted with electronic tweezers no. 53003 420-520
- **Ident. No. 710:**
 - 10-piece set in tweezers pouch, fitted with:
 - 1 pair of electronics tweezers no. 53003 420-520
 - 2 pairs of precision tweezers, 130 and 105 mm long, fine and very fine tips

Technical data:

- Surface: Bare
- Material: Stainless steel



Ident. No. 700



Ident. No. 710

Number of pieces in assortment/set (PCS)		5	10
53003...	Ident. No.	700 ●	710 ●

Prod. Gr. 5HP

ATORN® Insulated tweezers, PVC-coated

Stainless steel

Application:

For precise gripping of very small live parts.

Execution:

- Insulated version

Technical data:

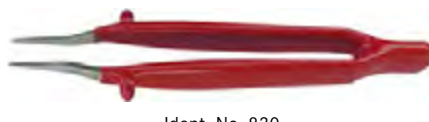
- Surface: Plastic-coated
- Material: Stainless steel



Ident. No. 810



Ident. No. 820



Ident. No. 830

Length (mm)	155	145	130
Tweezer design	Curved, narrow, finely serrated tip	Straight, blunt, wide, finely serrated tip	Straight tip
53003...	Ident. No. 810	Ident. No. 820	Ident. No. 830

Prod. Gr. 5HP

ATORN® Cross tweezers

Special steel

Application:

For precise gripping and automatic holding of the smallest parts.

- With hand guard, particularly suitable for soldering

Advantage:

- Cross-over tweezers, self-locking

Execution:

- Special steel, nickel-plated



Ident. No. 310



Ident. No. 320

	Length (mm)	Tweezer design	Surface	Material		
53003...	160	Angled tip	Nickel-plated	Tool steel	Ident. No.	310
53003...	155	Straight, flat tip	Nickel-plated	Tool steel	Ident. No.	320

Prod. Gr. 5HP



VDE insulated tweezers

Application:

For precise gripping of very small live parts.

Execution:

- Dip-insulated
- Certified to IEC 60900
- Ident. No. 100: Matt gripping surfaces for optimum hold

- Ident. No. 110–120: Finely serrated gripping surfaces
- Ident. No. 130: Serrated gripping surfaces

Technical data:

- Surface: Nickel-plated
- Material: Spring steel
- VDE certified: Yes



Ident. No. 100



Ident. No. 110



Ident. No. 120



Ident. No. 130

Length (mm)	130	150	150	145
Tweezer design	Fine, straight tip	Fine, straight tip	Angled tips	Rounded tip, grooves on end of gripper
53023...	Ident. No. 100	Ident. No. 110	Ident. No. 120	Ident. No. 130

Prod. Gr. 535

ATORN® Wire stripping pliers

With spiral spring

Execution:

- With coiled opening spring
- With adjusting screw and locking nut
- Ident. No. 650: Special tool steel, oil-hardened
- Ident. No. 700:

- Tool steel, tempered
- VDE type according to DIN EN 60900

Advantage:

- Safe, ergonomic and fatigue-free working thanks to two-component handles with hand guard



Ident. No. 650



Ident. No. 700

Length (mm)		160	160
Min./max. stripper size		0.5-6 mm ²	0.5-6 mm ²
VDE certified		No	Yes
Surface		Chrome-plated	Chrome-plated
Material of the grip handle		2-component plastic	2-component plastic
53572...	Ident. No.	650	700

Prod. Gr. 597



Stripping pliers

Application:

Ident. No. 010: For cutting and stripping single and multi-strand conductors and fine-wired conductors.

Ident. No. 015-030: For stripping single and multi-strand conductors and fine-wired conductors.

Execution:

- Special tool steel, oil-hardened

- With opening spring

- Ident. No. 030:** VDE type according to DIN EN 60900

Advantage:

- Easy to adjust to the required wire or flex diameter using knurled thumb screw with jam nut



Ident. No. 010



Ident. No. 015



Ident. No. 020



Ident. No. 030

Length (mm)		160	140	160	160
Min./max. stripper size		1.5-5 mm ²	0.01-0.75 mm ²	1.5-5 mm ²	1.5-5 mm ²
VDE certified		No	No	No	Yes
Surface		Bare	Bare	Bare	Chrome-plated
Material of the grip handle		Polyvinyl chloride	2-component plastic	2-component plastic	2-component plastic
53110...	Ident. No.	010	015	020	030

Prod. Gr. 535



Cable and sheath stripping knives

VDE tested

Execution:

- Insulating multi-component handle, VDE type according to DIN EN 60900
- Ident. No. 010:** Robust, fixed blade with straight edge
- Ident. No. 020:** Robust, fixed hook blade, crescent-shaped

- With sliding shoe on the tip, prevents damage when stripping

Technical data:

- VDE certified: Yes
- Material of the grip handle: 2-component plastic



Ident. No. 010



Ident. No. 020

Length (mm)		185	155
53604...	Ident. No.	010	020

Prod. Gr. 535

ATORN® Working and electrician's knives**Application:****Ident. No. 010:** For universal cutting of a wide range of materials.**Ident. No. 020:** For cutting and stripping PVC cables.**Ident. No. 030:** To cut and strip PVC cables.**Execution:**

▪ Non-slip

▪ **Ident. No. 010:**

▪ Rustproof blade with serrated edge

▪ Blue plastic grips

▪ Blade is locked via pushbutton

▪ **Ident. No. 010, 030:** Blade stopper▪ **Ident. No. 020:**

▪ Rustproof blade with two stripping notches

▪ Red plastic grips

▪ Blade with lock

▪ **Ident. No. 030:**

▪ Stainless, smooth blade

▪ Black plastic recessed handles



Ident. No. 010



Ident. No. 020



Ident. No. 030

Length (mm)		190	191	189
53603...	Ident. No.	010	020	030
		●	●	●

Prod. Gr. 582

ORION® Cable knives
Fixed blade**Application:**

with stainless steel blade

Length (mm)		190
Material of the grip handle		Wood
53610...	Ident. No.	010
		●

Prod. Gr. 598

**ORION®** Cable knives**Application:****Ident. No. 005:** For cutting cables.**Ident. No. 010:** For cutting and stripping cables.**Execution:**

▪ Foldable

▪ **Ident. No. 010:** Blade with double scraper

Ident. No. 005



Ident. No. 010

Length (mm)		191	185
Material of the grip handle		Wood	Plastic
53615...	Ident. No.	005	010
		●	●

Prod. Gr. 598

ORION® Cable knives
With blade and awl**Application:**

For cutting cables and poking holes.

Execution:

▪ Two-piece

Length (mm)		170
Material of the grip handle		Wood
53617...	Ident. No.	010
		●

Prod. Gr. 598

**ORION®** Cable knives
4 pieces**Application:**

For cutting and stripping cables and poking holes.

▪ Screwdriver

▪ Awl

▪ With brass inlay

Execution:

▪ Large and small blade

Length (mm)		170
Material of the grip handle		Plastic
53619...	Ident. No.	010
		●

Prod. Gr. 598



ORION® Cable knives

Application:

Ident. No. 010-026: For stripping sheathing from all common types of round cables, including waterproof cables.

Execution:

- **Ident. No. 010-026:** Cutting depth is adjusted using the adjusting screw on the end of the handle
- **Ident. No. 022:** For ribbon cables and flat cables



Ident. No. 010-020



Ident. No. 022



Ident. No. 024



Ident. No. 026



Ident. No. 028

- **Ident. No. 026:** Optimum safety through retractable hooked blade

- **Ident. No. 028:** For fine strand and solid conductors with PVC insulation. Also with stripping station in housing for 0.5-6 mm²

Advantage:

- **Ident. No. 010-026:** The rotating inner blade automatically adjusts to the long cut after the round cut

Version	No pre-cutter	No pre-cutter	Hook blade	Straight blade	Hook blade	With spring
Length (mm)	140	140	185	185	145	145
Min./max. cable Ø	4-16 mm	8-28 mm	4-28 mm	4-28 mm	4-28 mm	4-28 mm
Material of the grip handle	2-component plastic	2-component plastic	2-component plastic	2-component plastic	1-component plastic	1-component plastic
53631...	Ident. No. 010	020	022	024	026	028

Prod. Gr. 598

ORION® coax, round cable stripping tool and data cable stripper

Application:

Ident. No. 050: Stripping of all common coaxial cables in just 2 steps.

Ident. No. 060: For round and wet room cabling, facilitates flush stripping including in hard-to-reach places.

Ident. No. 070: For stripping data lines and stranded wires.

Ident. No. 080: removes coating from round cables, strips insulation and cuts them

Execution:

- **Ident. No. 050:** Adjustment of cutting depth not necessary. Length 110 mm. For cables from 4.8-7.5 mm



Ident. No. 050



Ident. No. 060



Ident. No. 070



Ident. No. 080

- **Ident. No. 060:** Adjustment of cutting depth not necessary. Length 120 mm. For cables from 8-13 mm

- **Ident. No. 070:** Adjustable inner blade and side cutter. For cables from 4-10 mm and stranded wires from 0.2-0.8 mm

- **Ident. No. 080:**

- round cut, longitudinal cut, stripping, cutting – all with one tool
- hooked blade can be locked in any position
- multi-functional with optimised cable routing

Min./max. stripper size	-	-	-	6-0.5 mm ²
Min./max. cable Ø	4.8-7.5 mm	8-13 mm	4-10 mm	8-13 mm
Material of the grip handle	1-component plastic	1-component plastic	2-component plastic	1-component plastic
53592...	Ident. No. 050	060	070	080

Prod. Gr. 598

Weidmüller Stripping tool

Ergonomic handle design for effortless work

Application:

For unsheathing round PVC cables.

Execution:

- Self-clamping retaining bracket
- Variable cutting depth adjustment
- Adjustment option for spiral-shaped cutting of hard insulation
- **Ident. No. 010:** For round cable diameter from 6-25 mm

- **Ident. No. 030:** For round cable diameter from 8-173 mm

Advantage:

- Blade can be rotated for longitudinal cuts

Technical data:

- Material of the grip handle: Plastic



Ident. No. 010



Ident. No. 030

Model	AM 25	AM 16
Length (mm)	135	53
53564...	Ident. No. 010	030

Prod. Gr. 543

Source: Hahn+Kolb Werkzeuge GmbH

Technical data subject to change.

Availability subject to country specific rules and regulations.

www.iconridge.com

Accessories for		53564 010
53564...	Spare blades (2x)	Ident. No. 100

Stripping tool

Execution:

- Impact-resistance plastic housing
- Spring bow and adjustable cutting depth
- For round cable from 6 to 29 mm in diameter

Technical data:

- Length: 135 mm
- Material of the grip handle: Plastic



53565...	Ident. No. 010
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Prod. Gr. 535

Automatic wire stripping pliers

Application:

For automatic stripping of all standard cable cross-sections and insulation materials.

- With adjustable length stop from 6.0-18.0 mm

Advantage:

- The conductors are not damaged – automatically adapts to different cross-sections
- Light, manageable design for ease of use
- Streamlined head shape for use in difficult-to-reach work areas



Execution:

- Blade: Special tool steel, oil-hardened, interchangeable
- Housing: Plastic, glass fibre reinforced
- With wire cutters for copper and aluminium conductors up to max. 2.5 mm²

Length (mm)	180
Min./max. stripper size	0.2-6 mm ²
Material of the grip handle	Plastic

53111...	Ident. No. 010
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Prod. Gr. 535

Weidmüller Automatic wire stripping pliers

Application:

For automatic stripping of all standard cable cross-sections and insulation materials.

- Can be used on PVC, PTFE and silicone insulation

Advantage:

- The single conductors are not fanned out
- The conductors are not damaged thanks to the special shaped blades



Execution:

- Blade inserts are simple to replace

Model	Mini-duro-stripax
Length (mm)	135
Min./max. stripper size	0.08-1 mm ²
Material of the grip handle	Plastic

53582...	Ident. No. 010
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Prod. Gr. 543

ORION® Automatic wire stripping pliers

Self-adjusting

Application:

For automatic stripping of fine-strand and solid conductors with PVC insulation.

- Length stop adjustable from 5-12 mm
- ref. no. 510 : For unsheathing and stripping
- Side-cutters up to maximum 3 mm in diameter

Execution:

- Interchangeable high-quality, hardened steel inserts
- Fully insulated, robust design made from fibre glass-reinforced polyamide
- With ergonomic handles and additional locking option

Advantage:

- Also suitable for use in hard-to-reach areas thanks to the narrow jaws
- The external insulation is not damaged thanks to a special gauging system



Ident. No. 500



Ident. No. 510

Length (mm)	170	170
Min./max. stripper size	0.2-6 mm ²	0.5-16 mm ²
Material of the grip handle	1-component plastic	1-component plastic
53580...	Ident. No. 500	510

Prod. Gr. 598

ATORN® Automatic wire stripping pliers

Application:

For automatic stripping of conductors with PVC insulation.

Execution:

- With cable cutter and length stop

Length (mm)	200
Min./max. stripper size	0.08-6 mm ²
Material of the grip handle	Plastic
53585...	Ident. No. 010
	●

Prod. Gr. 597

- With three-stage insulation thickness setting

Advantage:

- The blades automatically adjust to the conductor cross-section



Weidmüller 3E stripax automatic wire stripping pliers

Execution:

- Housing made from fibre glass-reinforced polyamide
- Maximum stripping length: 25 mm
- With integrated cable cutters for cross-sections up to 6 mm²
- Ident. No. 010:** Suitable for PVC insulated, fine-strand conductors

Model	stripax	stripax 16	stripax ultimate
Length (mm)	190	190	190
Min./max. stripper size	0.08-10 mm ²	6-16 mm ²	0.14-6 mm ²
Material of the grip handle	Plastic	Plastic	Plastic
53584...	Ident. No. 010	020	030
	●	●	●

Prod. Gr. 543

Accessories for		53584 010	53584 020	53584 030
53584...	Spare blade	Ident. No. 101	120	130
		●	●	●

- Ident. No. 020:** Suitable for PVC insulated, fine-strand and solid conductors.
- Ident. No. 030:** Particularly suitable for UL-specified conductors and halogen-free insulation materials.

Advantage:

- The conductors are not damaged thanks to the special, self-adjusting stripping blade



Ident. No. 010-020

KNIPEX® Automatic wire stripping pliers patented

Application:

Ident. No. 005: For automatic stripping of single and multi-strand conductors and fine-wire conductors with plastic or rubber insulation.

Ident. No. 010: For automatic stripping of single and multi-strand conductors and fine-wire conductors with an array of insulation materials.

Ident. No. 015: for automatic stripping of single and multi-strand conductors and fine-wire conductors with plastic or rubber insulation.

Execution:

- Ident. No. 005:**
 - With adjustable longitudinal stop
 - Cutting depth can be adjusted for different insulation materials
- With wire cutter for copper and aluminium multi-strand conductors up to 10 mm² and solid-wire conductors up to 6 mm²

Ident. No. 005-010:

- Blade: Special tool steel, oil-hardened
- Housing: Plastic, glass fibre reinforced

Ident. No. 010:

- With deep-set wire cutter for copper and aluminium multi-strand conductors up to 10 mm² and solid-wire conductors up to 6 mm²
- With adjustable length stop

Ident. No. 015:

- blade: special tool steel, oil-hardened
- housing: glass-fibre-reinforced plastic
- adjustable length stop
- cutting depth can be adjusted for different insulation materials
- with wire cutter for copper and aluminium multi-strand conductors up to 10 mm² and solid-wire conductors up to 6 mm²



Ident. No. 005



Ident. No. 010

Length (mm)	200	195	200
Min./max. stripper size	0.03-10 mm ²	0.03-10 mm ²	2.5-16 mm ²
Material of the grip handle	Plastic	Plastic	Plastic
53112...	Ident. No. 005	010	015
	●	●	●

Prod. Gr. 535

Accessories for		53112 005	53112 010
53112...	Replacement blades block	Ident. No. 095	100
		●	●

ATORN® Pliers for wire end ferrules

Execution:

- Polished head

Advantage:

- Marked semi-circular sections for reliable connection between sheath and conductor
- Ident. No. 003-004:** Safe, ergonomic and fatigue-free working thanks to two-component handles



Ident. No. 002



Ident. No. 004

Length (mm)		145	180	145	180
Suitable for min./max. Ø		0.25-2.5 mm	0.25-16 mm	0.25-2.5 mm	0.25-16 mm
Material of the grip handle		Polyvinyl chloride	Polyvinyl chloride	2-component plastic	2-component plastic
53145...	Ident. No.	001	002	003	004

Prod. Gr. 597

ATORN® Wire end ferrule assortment

Execution:

- With wire end ferrule pliers, 0.5-4 mm²

- With voltage tester

- 100x wire end ferrules 0.5/0.75/1.5/2.5 mm² and 50x 4 mm²

53125...	Ident. No.	010
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Prod. Gr. 597



ATORN® crimping tools

Application:

Ident. No. 010: For crimping insulated and uninsulated wire end ferrules

Ident. No. 020: For crimping wire end ferrules with and without insulation.

Ident. No. 100: for crimping insulated cable lugs and connectors

- Ident. No. 010-020:** Trapezoidal crimping

Advantage:

- Ergonomically shaped plastic handles for fatigue-free working

Technical data:

- Material of the grip handle: Plastic

Execution:

- Lever system with unlockable force stop function
- Adjustable crimping pressure



Ident. No. 010



Ident. No. 020



Ident. No. 100



Length (mm)		205	205	245
Suitable for min./max. Ø		0.5-6 mm	6-16 mm	1.0-6 mm
53508...	Ident. No.	010	020	100

Prod. Gr. 597

KNIPEX Lever-action crimping pliers

Execution:

- Crimping pressure is factory-set for precision, can be adjusted
- Ident. No. 010:** For crimping insulated cable lugs and plug connectors.
- Ident. No. 020:** Application: For crimping wire end ferrules.
- Ident. No. 020-050:** Special grade chrome-vanadium electric steel, oil-hardened

- Ident. No. 030:** For coax, BNC and TNC plug connectors RG 58/59/62/71
- Ident. No. 040:** For crimping uninsulated cable lugs and plug connectors.
- Ident. No. 050:** For crimping wire end ferrules.

Advantage:

- Consistently high crimping quality thanks to precision sockets and unlockable force stop function
- Manual force reduced by up to 30% compared to standard crimping pliers thanks to the lever ratio



Length (mm)		250	250	250	250	250
Suitable for min./max. Ø		0.5-6 mm	10-25 mm	3-10 mm	0.5-10 mm	35-50 mm
Material of the grip handle		1-component plastic	1-component plastic	1-component plastic	1-component plastic	1-component plastic
53115...	Ident. No.	010	020	030	040	050

Prod. Gr. 535



Lever-action crimping pliers

Single-hand operation

Execution:

- Special grade chrome-vanadium electric steel, oil-hardened
- Ident. No. 010:** Crimping uninsulated butt connectors.
- Ident. No. 020:** Crimping uninsulated cable lugs and butt connectors.
- Ident. No. 030-040:** For crimping uninsulated, open plug connectors.
- Ident. No. 050:** Crimping insulated cable lugs and plug connectors.

- Ident. No. 060:** For crimping wire end ferrules.

Advantage:

- Consistently high crimping quality thanks to precision sockets and unlockable force stop function
- Safe, ergonomic and fatigue-free working thanks to two-component handles for one-handed operation
- Knee lever creates additional force for fatigue-free working
- Good handling thanks to excellent handle adjustment, light weight and compact design



Ident. No. 010-020, 040-060



Ident. No. 030

Model		PreciForce 1	PreciForce 2	PreciForce 3	PreciForce 4	PreciForce 5	PreciForce 6
Length (mm)		220	220	220	220	220	220
Suitable for min./max. Ø		1.5-10 mm	0.5-10 mm	0.1-2.5 mm	0.5-6 mm	0.5-6 mm	0.25-6 mm
Material of the grip handle		2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic	2-component plastic
53116...	Ident. No.	010	020	030	040	050	060

Prod. Gr. 535



Crimping tool for wire end ferrules, square or hexagonal crimping

Self-adjusting

Application:

For crimping wire end ferrules with self-adjustment function.

Execution:

- Special grade chrome-vanadium electric steel, oil-hardened
- Ident. No. 010:** Self-adjusting square crimping
- Ident. No. 020:** Self-adjusting hexagon crimping for cramped connection sizes

Advantage:

- 20% less force applied when crimping
- Reduced handle width and improved ergonomics, with 2-component handles
- Consistently high crimping quality thanks to force stop function (can be unlocked)
- Crimping pressure is factory-set for precision
- Knee lever creates additional force for fatigue-free working



Ident. No. 020

Length (mm)		180	180
Suitable for min./max. Ø		0.08-16 mm	0.08-10 mm
Material of the grip handle		2-component plastic	2-component plastic
53117...	Ident. No.	010	020

Prod. Gr. 535



Crimping pliers with MultiCrimp changing magazine

Application:

For crimping a range of connectors and sheaths.

Execution:

- Pliers: Special grade chrome-vanadium electric steel, oil-hardened
- Round magazine: Plastic, glass fibre reinforced
- Application 1: Uninsulated, open plug-in connectors from 0.5 to 6 mm²
- Application 2: Insulated cable lugs and plug connectors from 0.5 to 6 mm²
- Application 3: Wire end ferrules from 0.25 to 6 mm²

Ident. No. 110:

- Application 4: Uninsulated cable lugs and plug connectors from 0.5 to 10 mm²
- Application 5: Uninsulated, butt connectors from 1.5 to 10 mm²

Advantage:

- Only one tool required for the most common crimping applications
- Fast and simple to replace the crimping inserts without the need for additional tools
- Secure and protected storage of replaceable inserts in a round magazine



Length (mm)		250	250
Suitable for min./max. Ø		0.5-6 mm	0.5-10 mm
Material of the grip handle		2-component plastic	2-component plastic
53117... 3 replaceable inserts	Ident. No.	100	-
53117... 5 replaceable inserts	Ident. No.	-	110

Prod. Gr. 535



Crimping pliers for wire end ferrules

self-adjusting

Execution:

- Special grade chrome-vanadium electric steel, oil-hardened
- Burnished pliers
- Front insertion of the wire end ferrules into the tool
- Crimping pressure is factory-set for precision, can be adjusted

Advantage:

- Self-adjusting to the required wire end ferrule size
- Consistently high crimping quality thanks to force stop function (can be unlocked)
- Knee lever creates additional force for fatigue-free working
- Light, wieldy design for ease of use
- Safe, ergonomic and fatigue-free working thanks to two-component handles



Length (mm)	190
Suitable for min./max. Ø	0.08-10/16 mm
Material of the grip handle	2-component plastic
53118...	Ident. No. 010

Prod. Gr. 535



Crimp assortments

With wire end ferrule or cable connector content

Execution:

Ident. No. 200:

- Assortment with crimping tool and wire end ferrules
- With HK crimping tool, art. no. 53117 010 / 0.08-16 mm²
- Insulated wire end ferrules, contents:
 - 200 pcs. each 0.5/0.75/1.0/1.5/2.5 mm²
 - 100 pcs. each 4.0/6.0 mm² and 50 x 10 mm².

Ident. No. 210:

- Assortment with crimping tool for wire end ferrules
- With crimping tool Twistor 16, HK art. no. 53115 200 / 0.14-16 mm²
- Content of insulated wire end ferrules:
 - 200 pcs. each 0.5/0.75/1.0/1.5 mm² and 150 x 2.5 mm².
 - 75 pcs. each 4.0/6.0 mm² and 50 x 10 mm² and 40 x 16 mm².

Ident. No. 220:

- Assortment with crimping tool for cable connectors

- With crimping tool PreciForce, HK art. no. 53116 050 / 0.5-6 mm²

- Content of insulated cable connectors:

- 50 pcs. each Cable lugs, ring shape 4 / 5 / 6 / 8 mm for 0.5 to 6 mm²
- Butt connectors, 25 each of 0.5-1 / 1.5-2.5 / 4-6 mm²

- Ident. No. 220-230: 25 pcs. each Push connectors 0.5-1.0 and 1.5-2.5 mm²

Ident. No. 230:

- Assortment with crimping tool for cable connectors and automatic wire stripping pliers
- With crimping tool PreciForce, HK art. no. 53116 050 / 0.5-6 mm² and wire stripping pliers, HK art. no. 53112 010
- Insulated cable connectors, contents:
 - 50 pcs. each Cable lugs, ring shape 4/5/6/8 mm for 0.5 to 6 mm²
 - Butt connectors, 25 each of 0.5-1/1.5-2.5/4-6 mm²

Delivery:

In TANOS MINI Systainer with compartments



Ident. No. 200



Ident. No. 210



Ident. No. 220



Ident. No. 230

Length (mm)	180	200	220	210
Suitable for min./max. Ø	0.08-16 mm	0.14-16 mm	0.5-6 mm	0.5-6 mm
53119...	Ident. No. 200	210	220	230

Prod. Gr. 535

Weidmüller Crimping tools

Application:

Ident. No. 005-025: For crimping wire end ferrules with and without plastic collars.

Ident. No. 050-055: For crimping PVC and polyamide-insulated connectors.

Execution:

Ident. No. 005:

- Conductor inserted from the front
- Short lever travel

Ident. No. 005-016: Only one countersink required for the entire area

Ident. No. 010, 020-055: Lateral conductor insertion

Ident. No. 015: Rotating countersink for inserting the sleeves from the front or from the side

Ident. No. 016:

- Rotating countersink with lock

- Trapezoidal crimping

Ident. No. 025: Crimping to European standard EN 60947-1

Ident. No. 050-055:

- For cable lugs, pin-type cable lugs, parallel and series connectors and plug-in connectors
- With stop for precise positioning of contacts

Advantage:

- Force stop function guarantees high-quality crimping, unlocking option in the event of incorrect operation

Technical data:

- Material of the grip handle: 2-component plastic



Ident. No. 010



Ident. No. 025

Model	PZ 3	PZ 4	PZ 6 roto	PZ 6 roto L	PZ 16	PZ 50	CTI 6 G	CTI 6
Length (mm)	200	200	200	200	200	250	250	250
Suitable for min./max. Ø	0.5-6 mm	0.5-4 mm	0.14-6 mm	0.14-6 mm	6-16 mm	25-50 mm	0.5-6 mm	0.5-6 mm
53510...	Ident. No. 005	010	015	016	020	025	050	055
	●	●	●	●	●	●	●	●

Prod. Gr. 543

HellermannTyton Wire end ferrule/cable lug/heat-shrink tubing assortment

Execution:

Ident. No. 010:

- Set with 2200 insulated wire end ferrules with colour code according to DIN in tough all-purpose case
- For conductor cross-sections from 0.5-16 mm²/AWG 20-5

Ident. No. 020:

- With 600x insulated ring, pin cable lugs, butt connectors, flat-blade connector sleeves from 0.5 to 6 mm², assorted
- Insulation made of polycarbonate

Ident. No. 030:

- Set with 220 heat-shrink tubes

- 8 sizes as heat shrink hose segments
- For conductors from 1-16 mm²

Ident. No. 030-040:

- Heat shrink temperature from 90°C, with 3:1 heat shrink rate
- Dielectric strength of 20 kV, self-extinguishing

Ident. No. 040:

- Set with 975 colourful heat-shrink tubing sections
- 17 universal heat-shrink tubing in 5 different sizes
- Suitable for conductors of 1 - 20 mm diameter

Delivery:

In tough all-purpose case



Ident. No. 010



Ident. No. 020



Ident. No. 030



Ident. No. 040

53127...	wire end ferrules assortment	Ident. No.	010
53127...	Cable lug assortment	Ident. No.	020
53127...	Heat-shrink tubing assortment, black	Ident. No.	030
53127...	Heat-shrink tubing assortment, colourful	Ident. No.	040

Prod. Gr. 543

Weidmüller cable tie pliers

Application:

For clamping and cutting cable ties.

Execution:

- Light metal housing
- For plastic cable ties 2.4-4.8 mm in width



Length (mm)	160
53529...	Ident. No. 010
	●

Prod. Gr. 543

SapiSelco Cable ties

With plastic or metal latch

Application:

For quick, universal joining of cables and a wide range of other parts.

Execution:

- Made of halogen- and silicone-free polyamide 6.6 (Nylon)
- Self-extinguishing and resistant to most chemicals

- With UNI EN ISO 14001 certificate and additional seven approval certificates

Advantage:

- Temperature range -40°C to +85°C

Delivery:

100 pieces in poly bag

Ident. No. 110-160, 170	Ident. No. 165-167	Ident. No. 210-260	Ident. No. 267-275	Ident. No. 410-450
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Length x width	Version	Colour	Ident. No.	100 x 2.5 mm	200 x 2.5 mm	140 x 3.5 mm	280 x 3.5 mm	200 x 4.5 mm	360 x 4.5 mm	360 x 7.5 mm	450 x 7.5 mm	540 x 7.5 mm	550 x 9 mm
53529...	Plastic latch	Natural	Ident. No.	110	120	130	140	145	150	160	165	167	170
53529...	Plastic latch	Black	Ident. No.	210	220	230	240	245	250	260	275	267	-
53529...	Metal latch	Black	Ident. No.	410	-	-	-	-	450	-	-	-	-

Prod. Gr. 543

ATORN® machinist's hammer

With ultra-secure, three-component handle

Application:

For vibration-free striking that is gentle on joints.

Execution:

- Ergonomic and non-slip application
- Forged protective handle collar and additional protective handle sleeve
- DIN 1041 hammer head, C45 steel, electric-inductively hardened

Advantage:

- With patented ultra-secure handle (aluminium core, polyamide and rubber component)

Technical data:

- Handle fastening: Glued
- Protective handle sleeve available: Yes



Weight of head (kg)	0.3	0.5	1	1.5	2
Length (mm)	300	320	360	360	400
51180...	Ident. No. 030	050	100	150	200

Prod. Gr. 520

ATORN® Machinist's hammers (DIN 1041)

German type

Execution:

- Ergonomic Hickory wooden handle DIN 5111, extremely rigid
- Extended hammer head eye with additional plastic protective handle sheath
- DIN 1041 hammer head, C45 steel, forged, hardened, annealed
- Polished working surface

Advantage:

- Head and handle are connected via a safety ring wedge

Technical data:

- Material of the handle: Hickory
- Handle fastening: Splined
- Protective handle sleeve available: Yes



Weight of head (kg)	0.2	0.3	0.4	0.5	0.6	0.8	1	1.5	2
Length (mm)	280	300	310	320	330	350	360	380	400
51188...	Ident. No. 510	520	530	540	550	560	570	580	590

Prod. Gr. 520

GEDORE® ROTBAND-PLUS machinist's hammers (DIN 1041)

DBGM patent no. 0703045

Execution:

- With long, hardened protective handle sheath
- Hammer head DIN 1041, forged, hardened and tempered
- Ergonomic Hickory wooden handle DIN 5111, extremely rigid

and wood screw turn the hammer head and handle into a single unit

Technical data:

- Material of the handle: Hickory
- Handle fastening: Bolted with locking plate
- Protective handle sleeve available: Yes

**Advantage:**

- With the safest possible connection; the protective handle sheath, ring-shaped wedge, fastening plate

Weight of head (kg)	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1	1.5	2
Length (mm)	260	280	300	310	320	330	350	360	380	400
51184...	Ident. No. 410	420	430	440	450	460	480	500	515	520

Prod. Gr. 558

Accessories for			51184 410	51184 420	51184 430	51184 440	51184 450	51184 460	51184 480
51184...	Spare handle with sleeve, wedge and fastening plate	Ident. No.	610	620	630	640	650	660	680
			●	●	●	●	●	●	
Accessories for			51184 500	51184 515	51184 520				
51184...	Spare handle with sleeve, wedge and fastening plate	Ident. No.	700	715	720				
			●	●	●				

ORION® Machinist's hammers (DIN 1041)

German type

Execution:

- DIN 1041 hammer head, C45 steel, electric-inductively hardened
- Polished impact surfaces
- Ergonomically shaped ash handle, waterproofed, painted

- With safety ring wedge

Technical data:

- Material of the handle: Ash
- Handle fastening: Splined



Weight of head (kg)	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1	1.5	2
Length (mm)	260	280	300	310	320	330	350	360	380	400
51180...	Ident. No. 500	510	520	530	540	550	560	570	580	590

Prod. Gr. 593

ULTRATEC machinist's hammers

3-component handle

Execution:

- handle inseparably connected with the hammer head
- non-slip elastomer grip layer
- hammer head made from quality steel in line with DIN 1041
- handle with unbreakable fibre glass core and ergonomically shaped PP base layer

Advantage:

- reduced vibration for fatigue-free work

Technical data:

- Material of the handle: Three-component plastic
- Handle fastening: Glued



Weight of head (kg)		0.2	0.3	0.5	0.8	1	1.5	2
Length (mm)		280	300	310	340	360	380	400
51186...	Ident. No.	102	103	105	108	110	115	120
		●	●	●	●	●	●	●

Prod. Gr. 520

Carpenter's roofing hammers (DIN 7239)

Execution:

- nail holder with strong permanent magnet
- head and handle securely bolted
- grooved impact track
- **Ident. No. 001:**
 - black head with black phosphated steel tube handle
 - black non-slip rubber handle
- **Ident. No. 002:**

- polished head with chrome-plated steel tube handle
- brown non-slip rubber handle

Advantage:

- long-lasting indestructible professional design

Technical data:

- Weight of head: 0.6 kg
- Material of the handle: Steel



Ident. No. 001

Weight (kg)		0.96	0.98
Length (mm)		310	312
51190...	Ident. No.	001	002
		●	●

Prod. Gr. 520

ORION® Roofer's hammer (DIN 7239)

Southern German shape

Execution:

- Rubber handle
- Handle lock

- Nail holder and roughened face

Advantage:

- With extremely strong magnet

Weight (kg)		0.95
Weight of head (kg)		0.6
Length (mm)		300
Material of the handle		Steel
51190...	Ident. No.	010
		●

Prod. Gr. 593



BAHCO Handy hatchet and universal axe

Execution:

- Sharpened edges
- Fibreglass shaft with composite handle
- With hanging eyelet
- **Ident. No. 400:**
 - Thin blade shape

- weight 640 g
- **Ident. No. 410:**
 - Heavy-duty blade shape
 - weight 1550 g

Delivery:

Protective cover for the head



Ident. No. 400



Ident. No. 410

Length (mm)		360	710
Width of cutting edge (mm)		70	95
51203...	Ident. No.	400	410
		●	●

Prod. Gr. 519

Source: Hahn+Kolb Werkzeuge GmbH
 Technical data subject to change.
 Availability subject to country specific rules and regulations.

GEDORE Sledgehammers
 German type
Execution:

- Forged hammer head to DIN 1042
- Ground head, painted black, polished work surfaces

Technical data:

- Handle fastening: Splined
- Material of the handle: Ash



Weight of head (kg)		3	4	5	6	8
Length (mm)		600	700	800	800	900
Weight (kg)		3.46	4.62	5.85	6.85	9.1
51194...	Ident. No.	030	040	050	060	080

Prod. Gr. 558

GEDORE CARBOTEC sledgehammers
 DBGM European patent no. 0703045
Execution:

- Forged hammer head to DIN 1042
- Ground head, painted black, polished work surfaces
- Ergonomic Hickory wooden handle DIN 5112, extremely rigid
- With long, hardened protective handle sheath

Advantage:

- With the safest possible connection; the protective handle sheath, ring-shaped wedge, fastening plate and wood screw turn the hammer head and handle into a single unit

Technical data:

- Handle fastening: Bolted with locking plate
- Material of the handle: Hickory
- Protective handle sleeve available: Yes



Weight of head (kg)		3	4	5	6	8
Length (mm)		600	700	900	900	900
Weight (kg)		3.46	4.82	6.125	7.125	9.3
51194...	Ident. No.	530	540	550	560	580

Prod. Gr. 558

Accessories for		51194 530	51194 540	51194 550	51194 560	51194 580
51194... Spare handle with sleeve, wedge and fastening plate	Ident. No.	730	740	750	760	780

ORION Copper hammers
 Sledgehammer shape
Execution:

- Beryllium copper head, non-sparking, double strengthened, cold-formed
- Ground impact surface and edges
- Weight inserted in head, DIN hammer eye

- Copper hardness: approx. 80-100 HB

Technical data:

- Material of the handle: Hickory
- Handle fastening: Splined



Ident. No. 025-150



Ident. No. 200-500

Weight of head (kg)		0.25	0.5	0.75	1	1.5	2	3	5
Length (mm)		300	320	350	360	380	400	900	900
51199...	Ident. No.	025	050	075	100	150	200	300	500

Prod. Gr. 520

ORION Composite rubber hammers (DIN 5128)
Execution:

- Painted handle
- Hard quality, approx. 90 Shore A

Technical data:

- Material of the handle: Ash



Head Ø (mm)		40	54	64	74	90
Length (mm)		300	320	330	350	360
Weight of head (kg)		0.11	0.22	0.39	0.59	0.94
51204...	Ident. No.	010	020	030	040	050
		●	●	●	●	●

Prod. Gr. 520

ATORN® Soft-face hammer

Application:

For controlled position impacts on workpieces in machine vices or during assembly tasks.

Execution:

- High-quality die-cast zinc base
- With impact protection on the handle
- Blue cellulose acetate inserts

Advantage:

- Replaceable individual parts

Technical data:

- Recoil-free: No
- Material of the handle: Ash
- Impact insert, interchangeable: Yes
- Handle fastening: Pinned



Head Ø (mm)		25	30	40	50
Length of head (mm)		86	95	107	115
Length (mm)		270	280	325	340
51206...	Ident. No.	025	030	040	050
		●	●	●	●

Prod. Gr. 520

Accessories for			51206 025	51206 030	51206 040
51206...	Spare impact insert	Ident. No.	125	130	140
			●	●	●
51206...	Spare ash hammer handle	Ident. No.	525	525	540
			●	●	●

Accessories for			51206 050
51206...	Spare impact insert	Ident. No.	150
			●
51206...	Spare ash hammer handle	Ident. No.	540
			●

ATORN® Soft-face hammers recoilless

Application:

Powerful impact action on metal while being gentle on muscles and joints thanks to lack of recoil.

Execution:

- Impact heads made from shatterproof polyurethane, replaceable
- Powder-coated precision steel tube handle

Advantage:

- Ergonomically designed rubber handle
- Hammer body filled with cast iron shot for recoil-free working

Technical data:

- Recoil-free: Yes
- Material of the handle: Steel
- Impact insert, interchangeable: Yes
- Handle fastening: Welded



Head Ø (mm)		30	40	50
Length of head (mm)		116	126	136
Length (mm)		351	376	386
Weight (kg)		0.46	0.58	0.76
51208...	Ident. No.	300	400	500
		●	●	●

Prod. Gr. 520

Accessories for			51208 300	51208 400	51208 500
51208...	Spare inserts	Ident. No.	330	440	550
			●	●	●

wiha® Soft-face hammers recoilless

Application:

Ideally suited for straightening workpieces on machine tables.

Execution:

- Polyurethane heads, yellow, shatterproof, medium-hard
- Ident. No. 125-160: With steel tube handle and rubber grip

Advantage:

- Gentle on arms and muscles as the recoil is reduced
- The metal shot in the hammer head doubles the impact effect compared to standard hammers

Technical data:

- Recoil-free: Yes
- Impact insert, interchangeable: Yes



Ident. No. 025-070



Ident. No. 125-160

Hand tools \ Hammers

Head Ø (mm)		25	30	35	40	45	50	60	70
Length of head (mm)		108	115	118	125	130	135	165	165
Length (mm)		320	350	355	375	380	385	420	430
Material of the handle		Hickory	Hickory	Hickory	Hickory	Hickory	Hickory	Hickory	Hickory
Handle fastening		Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned
Weight (kg)		0.32	0.46	0.58	0.76	1	1.25	2	2.6
51221...	Ident. No.	025	030	035	040	045	050	060	070
		●	●	●	●	●	●	●	●
Head Ø (mm)		25	30	35	40	45	50	60	
Length of head (mm)		108	115	118	125	130	135	165	
Length (mm)		288	290	300	305	310	365	375	
Material of the handle		Steel	Steel	Steel	Steel	Steel	Steel	Steel	
Handle fastening		Welded	Welded	Welded	Welded	Welded	Welded	Welded	
Weight (kg)		0.52	0.6	0.7	0.85	1.06	1.4	2.05	
51221...	Ident. No.	125	130	135	140	145	150	160	
		●	●	●	●	●	●	●	

Prod. Gr. 539

Accessories for			51221 025	51221 030	51221 035	51221 040	51221 045	51221 050	51221 060
51221...	Spare inserts	Ident. No.	225 ●	230 ●	235 ●	240 ●	245 ●	250 ●	260 ●
51221...	Hickory spare handle	Ident. No.	425 ●	430 ●	430 ●	440 ●	440 ●	450 ●	460 ●

Accessories for			51221 070	51221 125	51221 130	51221 135	51221 140	51221 145	51221 150
51221...	Spare inserts	Ident. No.	270 ●	225 ●	230 ●	235 ●	240 ●	245 ●	250 ●
51221...	Hickory spare handle	Ident. No.	460 ●	-	-	-	-	-	-

Accessories for			51221 160
51221...	Spare inserts	Ident. No.	260 ●
51221...	Hickory spare handle	Ident. No.	-

HALDER Supercraft soft-face hammers

Recoil-free

Application:

For controlled position impacts on workpieces in machine vices or during assembly tasks.

Execution:

- Nylon impact heads, white, hard, interchangeable
- Steel tube handle with ergonomic rubber grip

Advantage:

- With cast iron shot in the hammer body for recoil-free, fatigue-free working processes that are gentle on your joints

- Wearproof nylon reduces the impact noise when working with metal

Technical data:

- Recoil-free: Yes
- Material of the handle: Steel
- Impact insert, interchangeable: Yes
- Handle fastening: Welded



Head Ø (mm)		25	30	35	40	50	60
Length of head (mm)		105	110	110	115	120	145
Length (mm)		270	290	295	300	310	325
Weight (kg)		0.385	0.585	0.69	0.805	1.15	1.75
51223...	Ident. No.	125	130	135	140	150	160

Prod. Gr. 521

Accessories for			51223 125	51223 130	51223 135	51223 140	51223 150	51223 160
51224...	Spare inserts	Ident. No.	225	230	235	240	250	260

HALDER Supercraft soft-face hammers

Recoil-free

Application:

For controlled position impacts on workpieces in machine vices or during assembly tasks.

Execution:

- Nylon impact heads, white, hard, interchangeable
- Ident. No. 440-460: With ergonomically shaped, non-slip 3-component handle

Advantage:

- With cast iron shot in the hammer body for recoil-free, fatigue-free working processes that are gentle on your joints
- Wearproof nylon reduces the impact noise when working with metal

Technical data:

- Recoil-free: Yes
- Impact insert, interchangeable: Yes



Ident. No. 120-160



Ident. No. 440-460

Head Ø (mm)	20	25	30	35	40	50	60	40
Length of head (mm)	105	105	110	110	115	120	145	115
Length (mm)	300	305	330	335	360	370	370	370
Material of the handle	Hickory	Hickory	Hickory	Hickory	Hickory	Hickory	Hickory	Three-component plastic
Handle fastening	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Pinned	Glued
Weight (kg)	0.245	0.325	0.46	0.56	0.715	0.99	1.705	0.79
51224...	Ident. No.	120	125	130	135	140	150	160
Head Ø (mm)	50	60						
Length of head (mm)	120	145						
Length (mm)	380	390						
Material of the handle	Three-component plastic	Three-component plastic						
Handle fastening	Glued	Glued						
Weight (kg)	1.04	1.625						
51224...	Ident. No.	450	460					

Prod. Gr. 521

Accessories for			51224 120	51224 125	51224 130	51224 135	51224 140	51224 150	51224 160
51224...	Spare inserts	Ident. No.	220 ●	225 ●	230 ●	235 ●	240 ●	250 ●	260 ●
51224...	Hickory spare handle	Ident. No.	325 ●	325 ●	330 ●	330 ●	340 ●	340 ●	360 ●

Accessories for			51224 440	51224 450	51224 460
51224...	Spare inserts	Ident. No.	240 ●	250 ●	260 ●
51224...	Hickory spare handle	Ident. No.	-	-	-

ORION® Soft-face hammers

Recoil-free with hickory handle

Application:

Ideally suited for straightening workpieces on machine tables.

Execution:

- Polyurethane heads, shatterproof, blue, medium-hard

Advantage:

- Gentle on arms and muscles as the recoil is reduced

- The metal shot in the hammer head doubles the impact effect compared to standard hammers

Technical data:

- Recoil-free: Yes
- Material of the handle: Hickory
- Impact insert, interchangeable: Yes
- Handle fastening: Pinned
- Protective handle sleeve available: No



Head Ø (mm)		30	40	50
Length of head (mm)		115	125	135
Length (mm)		350	375	385
Weight (kg)		0.45	0.75	1.25
51215...	Ident. No.	510	520	530

Prod. Gr. 593

Accessories for			51215 510	51215 520	51215 530
51217...	Spare inserts	Ident. No.	510 ●	520 ●	530 ●
51221...	Hickory spare handle	Ident. No.	430 ●	440 ●	440 ●

HALDER SIMPLEX soft-face hammers

With 1 composite rubber insert and 1 super plastic insert each

Application:

For medium-hard impact with good drag, particularly for striking edges.

become dislodged, particularly when striking edges, resistant to grease and oil, and resistant to acids and alkaline solutions

Execution:

- Each with 1 composite rubber insert and 1 super plastic insert
- Rubber: black, medium impact force, hardness approx. 95 Shore A
- Super plastic: white, medium-hard impact, good draw, enormous notch impact strength, does not

Advantage:

- Thanks to the replaceable inserts, the hammer can be adapted to any required situation

Technical data:

- Material of the handle: Robinia
- Handle fastening: Bolted

Head Ø (mm)		30	40	50	60
Length of head (mm)		90	11	135	145
Length (mm)		300	330	350	405
Weight (kg)		0.345	0.64	1.13	1.5
51226...	Ident. No.	030	040	050	060

Prod. Gr. 521



HALDER Replacement hammer inserts for SIMPLEX soft-face hammers

Application:

As spare insert for soft-face hammer SIMPLEX

Execution:

▪ **Ident. No. 130–180:** Maximum impact, high striking force, good notch impact strength, resistant to grease and oil

▪ **Ident. No. 230–260:** Hard impact, resistant to grease and oil, universal application

▪ **Ident. No. 330–380:** Medium-hard impact, good draw, enormous notch impact strength, does not become dislodged, particularly when striking edges, resistant to grease and oil, and resistant to acids and alkaline solutions

▪ **Ident. No. 430–480:** Hard, maximum impact force, made from an AlCu special alloy



Ident. No. 130–180



Ident. No. 230–260



Ident. No. 330–380



Ident. No. 430–480

Head Ø (mm)				30	40	50	60	80
51230...	Nylon	White	Ident. No.	130	140	150	160	180
51230...	Plastic	Red	Ident. No.	230	240	250	260	-
51230...	Super plastic	White	Ident. No.	330	340	350	360	380
51230...	Soft metal	Alumetallic	Ident. No.	430	440	450	460	480

Prod. Gr. 521

HALDER Replacement handle

Application:

As spare handle for SIMPLEX soft-face hammer

Technical data:

▪ Material of the handle: Robinia



Length (mm)		260	275	310	335	395
51234...	Ident. No.	030	040	050	060	080

Prod. Gr. 521

ORION® Wooden mallets Hornbeam

Execution:

▪ Hornbeam head, with metal covering, smooth finish

Technical data:

▪ Material of the handle: Ash
▪ Handle fastening: Splined

Head Ø (mm)		50	60	70	80
Length of head (mm)		100	120	140	160
Length (mm)		280	300	320	350
Weight (kg)		0.2	0.3	0.55	0.85
51243...	Ident. No.	050	060	070	080

Prod. Gr. 593



ORION® Replacement handles for machinist's hammer (DIN 5111) Made of europus hardwood, DIN 68340, quality class A

Application:

As spare handle for DIN hammer heads.

▪ Waxed, with embossing

▪ For hammers with eyes to DIN 1195



Execution:

▪ Double-curved shape according to DIN 5111

Technical data:

▪ Material of the handle: Robinia

Suitable for hammer weight (kg)		0.1	0.2	0.3	0.4	0.5	0.6	0.8	1	1.5	2
Length (mm)		260	280	300	310	320	330	350	360	380	400
51246...	Ident. No.	260	280	300	310	320	330	350	360	380	400

Prod. Gr. 520

Hammer handle wedges

For optimal safety

Application:

For fastening a hammer head to a handle.



Width (mm)		13	18	22	28	31	34
51250...	Ident. No.	010	020	030	040	050	060
		●	●	●	●	●	●

Prod. Gr. 520

Hammer handle wedge set, 36 assorted pieces

For optimum safety

Application:

For fastening hammer heads to handles.

Composition of set		13/18/22/28/31/34 mm
Number of pieces in assortment/set		36
51250...	Ident. No.	100
		●

Prod. Gr. 520

**ORION® flat chisel****Execution:**

- Tempered impact head
- Painted shaft

Technical data:

- Material: Chrome-vanadium steel



Length (mm)		125	150	175	200	250	300
Width of cutting edge (mm)		15	18	21	24	25	26
Shank width x shank thickness		14 x 9 mm	17 x 11 mm	20 x 12 mm	23 x 13 mm	23 x 13 mm	23 x 13 mm
51256...	Ident. No.	510	520	530	540	550	560
		●	●	●	●	●	●

Prod. Gr. 593

ORION® Cross-cut chisel**Execution:**

- Tempered impact head
- Painted shaft

Technical data:

- Material: Chrome-vanadium steel



Length (mm)		125	150	175	200	250
Width of cutting edge (mm)		5	6	7	8	9
Shank width x shank thickness		14 x 9 mm	17 x 11 mm	17 x 11 mm	20 x 12 mm	23 x 13 mm
51258...	Ident. No.	510	520	530	540	550
		●	●	●	●	●

Prod. Gr. 593

Chisel sets

Execution:

- Tempered impact head
- Painted shaft
- Lengths: 120-150 mm
- Centre punch 120 x 10 mm
- Ident. No. 010-015:**

- each 1 flat chisel 150 x 12 x 16 and 125 x 10 x 12 mm
- Cross-cut chisel 125 x 10 x 6 mm
- each 1 drift punch 3 x 120, pin punch 4 x 150 mm
- Ident. No. 510-515:**
- each 1 flat chisel 150 x 11 x 10 and 125 x 11 x 10 mm
- Cross-cut chisel 125 x 10 x 5 mm
- each 1 drift punch 3 x 120 and 4 x 120 mm



Ident. No. 010



Ident. No. 015, 515



Ident. No. 510

Material			Chrome molybdenum	Chrome-vanadium steel
GEDORE	51262...	In holder with base	Ident. No. 010	-
GEDORE	51262...	In metal case	Ident. No. 015	-
ORION	51262...	In holder with base	-	510
ORION	51262...	In metal case	-	515

GEDORE = Prod. Gr. 558
ORION = Prod. Gr. 593

ORION® Mason's chisels

Execution:

- Tempered impact head
- Painted shaft

Technical data:

- Material: Chrome-vanadium steel

Length (mm)	200	300	400	500
Width of cutting edge (mm)	24	26	26	30
Shank width x shank thickness	16 x 16 mm	18 x 18 mm	18 x 18 mm	20 x 20 mm
51264...	Ident. No. 500	520	530	540

Prod. Gr. 593

ORION® Parting chisel

Execution:

- Tempered impact head

- Painted shaft

Length (mm)	125	125
Width of cutting edge (mm)	10	12
Shank width x shank thickness	10 x 10 mm	12 x 12 mm
Material	Chrome-vanadium steel	Chrome-vanadium steel
51267...	Ident. No. 500	510

Prod. Gr. 593

ORION® Electrician's chisel

Execution:

- Tempered impact head
- Painted shaft

Technical data:

- Material: Chrome-vanadium steel

Length (mm)	200	250	250	250
Width of cutting edge (mm)	10	10	12	14
Shank width x shank thickness	8 x 8 mm	8 x 8 mm	10 x 10 mm	12 x 12 mm
51268...	Ident. No. 500	530	540	550

Prod. Gr. 593

ORION® Drift punch (DIN 6458)

Made of chromium-vanadium steel, hardened

Execution:

- Tempered impact head
- Drive cone or drive point, bare
- Painted shaft

Technical data:

- Length: 120 mm
- Material: Chrome-vanadium steel

Tip Ø (mm)	1	2	3	4	5	6	7	8	10
Shaft Ø (mm)	10	10	10	10	10	12	12	12	12
51281...	Ident. No. 500	510	520	530	540	550	560	570	580

Prod. Gr. 593

Source: Hahn+Kolb Werkzeuge GmbH

Technical data subject to change.

Availability subject to country specific rules and regulations.

www.iconridge.com

Drift punch sets

Made of chromium-vanadium steel, hardened

Execution:

- Tempered impact head
- Drive cone or drive point, bare
- Painted shaft
- Tip diameter: 1/2/3/4/5 mm

Technical data:

- Length: 120 mm
- Shaft diameter: 10 mm



No. 51280



No. 51282 500



No. 51282 510

GEDORE

ORION

In metal case	In holder with base	In metal case
51280... Ident. No.	51282... Ident. No.	51282... Ident. No.
195 ●	500 ●	510 ●

GEDORE = Prod. Gr. 558

ORION = Prod. Gr. 593

Pin punch (DIN 6450)

Application:

For driving split pins and studs out of clearance holes.

- Drive cone or drive point, bare
- Painted shaft



No. 51280



No. 51283

Execution:

- Tempered impact head

Technical data:

- Length: 150 mm
- Material: Chrome-vanadium steel

Tip Ø (mm)	2	3	4	5	6	7	8
Shank width x shank thickness	10 x 10 mm	10 x 10 mm	10 x 10 mm	10 x 10 mm	10 x 10 mm	12 x 12 mm	12 x 12 mm
GEDORE 51280... Ident. No.	220 ●	230 ●	240 ●	250 ●	260 ●	270 ●	280 ●
ORION 51283... Ident. No.	500 ●	520 ●	540 ●	560 ●	570 ●	580 ●	590 ●

Tip Ø (mm)	10	2.5	3.5	4.5	12
Shank width x shank thickness	12 x 12 mm	10 x 10 mm	10 x 10 mm	10 x 10 mm	12 x 12 mm
GEDORE 51280... Ident. No.	310 ●	-	-	-	-
ORION 51283... Ident. No.	595 ●	510 ●	530 ●	550 ●	597 ●

GEDORE = Prod. Gr. 558

ORION = Prod. Gr. 593

Pin punch sets

Application:

For driving split pins and studs out of clearance holes.

- Drive cone or drive point, bare
- Painted shaft
- Tip diameter: 3/4/5/6/7/8 mm

Execution:

- Chrome-vanadium steel, tempered
- Tempered impact head

Technical data:

- Length: 150 mm



No. 51280



No. 51284 500



No. 51284 520

	GEDORE	ORION
	In metal case	In holder with base
Composition of set	51280... Ident. No.	51284... Ident. No.
Supplied shaft cross-sections: 6 x 6 mm/8 x 2 mm	395 ●	500 ●
Supplied shaft cross-sections: 10-12 mm	-	520 ●

GEDORE = Prod. Gr. 558

ORION = Prod. Gr. 593

Source: Hahn+Kolb Werkzeuge GmbH

Technical data subject to change.

Availability subject to country specific rules and regulations.

www.iconridge.com

Centre punch

Execution:

- Tempered impact head
- Bare tip
- Painted shaft

Technical data:

- Material: Chrome-vanadium steel



No. 51295



No. 51296

Length (mm)			120	100	120	150
Shank width x shank thickness			10 x 10 mm	8 x 8 mm	12 x 12 mm	12 x 12 mm
GEDORE	51295...	Ident. No.	010	-	-	-
ORION	51296...	Ident. No.	500	490	510	520

GEDORE = Prod. Gr. 558
ORION = Prod. Gr. 593

ORION® Scribes

Execution:

- CrV steel, hardened and bronzed
- One-piece construction

- With straight tip
- Knurled handle

Length (mm)	180
Shaft Ø (mm)	6
51310...	Ident. No. 010

Prod. Gr. 523

**ORION®** Scriber with cemented carbide marker

Execution:

- With carbide needle

- With fibre glass-reinforced shaft and protective cap

Length (mm)	145
Ø of needle (mm)	2
Shaft Ø (mm)	7
51312...	Ident. No. 010

Prod. Gr. 523

**ORION®** Scriber with straight and bent tip

Execution:

- CrV steel, hardened and bronzed
- One-piece construction

- With straight and 90° bent tip
- Knurled handle

Length (mm)	160
Shaft Ø (mm)	5
51315...	Ident. No. 500

Prod. Gr. 523

**ATORN®** Cemented carbide scriber
With replaceable cemented carbide needle and attachment clip

Execution:

- Can be ground and replaced
- Retractable pencil system
- No. 51330:

- Shatterproof plastic housing
- Non-slip grip zone
- No. 51331:
- Nickel-plated metal housing with attachment clip
- Knurled handle



No. 51330



No. 51331

Length (mm)	150	146
Ø of needle (mm)	2	2
51330...	Ident. No. 500	-
51331...	Ident. No. -	500

Prod. Gr. 523

ATORN® HSS bimetal bow saw spare blades

Precise and sharp toothing, flexible, high-performance saw blade

Application:

Ident. No. 590–610: For universal sawing tasks including on rustproof sheet steel.

Ident. No. 620, 640: Universal use in industry and workshops

Ident. No. 630: For cutting hard and toughened steels that are difficult to machine

Execution:

Ident. No. 590–610:

- Elastic blade body made from tool steel
- Long service life and excellent heat resistance

Ident. No. 620:

- Flexible, tooth-hardened blade, sharp milled teeth
- Quality - Flex - SS - Tooth type

Ident. No. 630:

- Flexible, side-set blade, sharp milled teeth
- Quality: Fully hardened HSS

Ident. No. 640:

- Toothed on both sides
- Quality: SS high-speed steel, fully hardened

Advantage:

Ident. No. 590–610:

- Completely shatterproof
- Particularly high cutting capacity owing to optimally hardened HSS teeth area

Technical data:

- Saw blade length: 300 mm

Ident. No. 590–610	Ident. No. 620	Ident. No. 630	Ident. No. 640
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Number of teeth per inch			18	24	32
51648...	Bi-metal, one-sided 18 Z	Ident. No.	590	-	-
51648...	Bi-metal, one-sided 24 Z	Ident. No.	-	600	-
51648...	Bi-metal, one-sided 32 Z	Ident. No.	-	-	610
51648...	Flex, one-sided 24 Z	Ident. No.	-	620	-
51648...	HSS, one-sided 24 Z	Ident. No.	-	630	-
51648...	SS, double-sided, 24 Z	Ident. No.	-	640	-

Prod. Gr. 596

ATORN® Aluminium hacksaw

Execution:

- Die-cast aluminium
- Weighs only 650 g
- Captive pins hold the blade

Advantage:

- Soft, ergonomic rubber handles ensure fatigue-free working
- Quick-action clamping in grip

Suitable for sawblade length (mm)

51849...	Ident. No.	300
		020

Prod. Gr. 528

ATORN® Metal saw bow

Execution:

- Bow made from strong rectangular tube, chrome-plated
- Aluminium grip, blue, powder-coated

Advantage:

- Blade can be adjusted eight ways
- Quick-action clamping in grip

Suitable for sawblade length (mm)

51848...	Ident. No.	300
		020

Prod. Gr. 528

BAHCO ERGO metal saw bow

Execution:

- Alternative blade clamping at 55° for flush cuts
- Includes bimetal blade
- **Ident. No. 500:**
 - Clamping mechanism integrated in the handle
 - Lightweight yet sturdy thanks to 2-component frame with steel core

- Comfortable, non-slip handle for secure grip and safe handling

Ident. No. 510:

- Ergonomic version with extremely high blade clamping for straight, clean cuts and precise saw kerfs
- Centred blade for correct balance
- Spring-tensioned blade fastening enables quick changeover of blades



Ident. No. 500



Ident. No. 510

Hand tools \ Hand saws, firmer chisels

Saw blade length (mm)			300
51849...	Light	Ident. No.	500
51849...	Professional	Ident. No.	510

Prod. Gr. 519



SANDFLEX bimetal bow saw spare blades

Application:

For sawing all kinds of metal.

Advantage:

- Considerably longer service life and longer tooth sharpness than standard hacksaw blades

Execution:

- Virtually indestructible and shatterproof bi-metal blade
- Precision-ground teeth
- Ident. No. 630:** With progressive teeth

Technical data:

- Saw blade length: 300 mm

Number of teeth per inch	18	24	32	-
51849...	Ident. No. 600	610	620	630

Prod. Gr. 519

ORION® Metal saw bow

Execution:

- Solid steel bracket

- Wing clamping nut
- Wooden handle

Suitable for sawblade length (mm)	300
51845...	Ident. No. 500

Prod. Gr. 529



ORION® Metal saw bow

Execution:

- Bow made from rectangular pipe
- Handle silver powder-coated, pipe chrome-plated.

- With wing clamping nut.

Advantage:

- Blade can be adjusted by 90°

Suitable for sawblade length (mm)	300
Tension force (N)	100
51846...	Ident. No. 500

Prod. Gr. 529



Mini saw with saw blade

For bow saw spare blades up to 300 mm long

Application:

For sawing in hard-to-reach places.

Execution:

- Includes bi-metal blade

Delivery:

With SANDFLEX bimetal saw blade

Saw blade length (mm)	250
51847...	Ident. No. 020

Prod. Gr. 519



wiha® Bow saw, electric, VDE insulated

Execution:

- Ergonomic handle design, suitable for right- and left-handed people
- Tool-free saw blade change by means of plastic screws
- Tested at 10,000 VAC and suitable for 1,000 VAC
- Saw blade suitable for plastic and metal

- Compatible replacement saw blades art no. 51811 010-040

Delivery:

With three saw blades

Technical data:

- Saw blade length: 150 mm

51803...	Ident. No. 010
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Prod. Gr. 539





Saws for wood and plastic

Ripsaws, Japanese saws, fine saws

Application:

Ident. No. 200: For fine and medium-coarse wood

Ident. No. 210: For medium-coarse wood

Ident. No. 220: ProfiCut version allows optimum flexibility

Ident. No. 230: For universal use, e.g. including fine cross-cuts and angular cuts

Ident. No. 240–250: For wood and plastic

Execution:

Ident. No. 200–210:

- With unique XT toothing
- Ergo-Superior 2-C handle, bolted

Ident. No. 220:

- Japan pit saw with teeth on both sides
- Extra-fine toothing on one side of the blade
- Progressive, coarse toothing on the other side
- 2-C handle

Ident. No. 230:

- With hardened teeth tips
- ProfiCut version with three-sided ground teeth
- Extremely narrow saw kerf of just 0.9 mm

Ident. No. 240–250:

- Fine universal toothing with hardened tooth tips for long-lasting sharpness
- With light steel back for excellent stability
- Wooden handle

Ident. No. 250:

- Handle with depressed centre for flush sawing
- The folding handle allows sawing on both the left-hand and right-hand sides

Advantage:

Ident. No. 200–210: Hardened teeth tips for long-lasting sharpness

Ident. No. 220–230: Flexible blade even allows flush sawing

Ident. No. 240–250: High-performance fine-toothed saws for precise cuts



Ident. No. 200



Ident. No. 220



Ident. No. 230



Ident. No. 240



Ident. No. 250

Saw blade length (mm)	400	435	240	305	250	250
Number of teeth per inch	11/12	9/10	6-8.5/17	13.5	13.5	14/18
53640...	Ident. No. 200	Ident. No. 220	Ident. No. 230	Ident. No. 240	Ident. No. 250	Ident. No. 250

Prod. Gr. 519

ATORN® knives with snap-off blades

Execution:

Ident. No. 010:

- With pushbutton mechanism and auto-lock mechanism
- With 9 mm snap-off blade

Ident. No. 020: locking wheel

Ident. No. 020–030: With 18 mm snap-off blade

Ident. No. 030: With slide lock

Advantage:

- Extremely robust and smooth-running thanks to stainless steel blade guide
- Ergonomically shaped full-metal housing



Ident. No. 010



Ident. No. 020



Ident. No. 030

Length (mm)	150	157	153
Width of knife blade (mm)	9	18	18
53640...	Ident. No. 010	Ident. No. 020	Ident. No. 030

Prod. Gr. 582

ATORN® Cutter blades

Trapezoidal blades and snap-off blades

Execution:

- Quality blades Made in Germany
- Long service life, very wear-resistant
- Precision sharp ground and hardened

Ident. No. 109:

- Snap-off blades 9 mm
- L: 84 mm x W: 9.1 mm x H: 0.4 mm

Ident. No. 118–318:

Snap-off blades 18 mm

- L: 100 mm x W: 17.7 mm x H: 0.5 mm

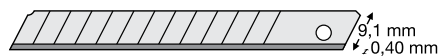
Ident. No. 400:

- Trapezoidal blades
- L: 61 mm x W: 18.7 mm x H: 0.65 mm

Delivery:

Ident. No. 109–118, 400: pack of 10

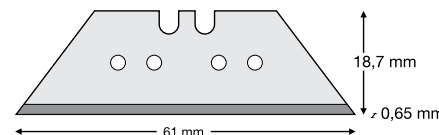
Ident. No. 318: pack of 50



Ident. No. 109



Ident. No. 118–318



Ident. No. 400

	10 pack / 9 mm	10 pack / 18 mm	50 pack / 18 mm	10 pack / trapezoidal
Width of knife blade (mm)	53640... Ident. No. 109	53640... Ident. No. 118	53640... Ident. No. 318	53640... Ident. No. 400
9	●	-	-	-
18	-	●	●	-
18.7	-	-	-	●

Prod. Gr. 582

ATORN® Folding utility knife

Execution:

- For all standard trapezoidal blades
- With steel belt clip

Advantage:

- Ergonomically shaped aluminium handle
- Reliable locking of blade when folded out

Length (mm)	160
Width of knife blade (mm)	18.7
53644...	Ident. No. 200
	●

Prod. Gr. 597

- Padded thumb area for highly precise cutting pressure
- Quick-action lever ensures quick changeover of blades without tools
- Blade compartment integrated in the handle with 5 spare blades



martor safety knife

Made in Solingen

Execution:

Ident. No. 100:

- multi-talented: versatile, convenient and extremely safe
- ergonomically shaped with comfortable soft grip
- covered blade without sharp blade tip
- effortless cutting of up to 2-layer cardboard boxes, films and plastic strapping

Ident. No. 105:

- Specialist for films, plastic strapping, adhesive tapes, etc.
- Masked blade for maximum occupational safety and maximum product protection
- Simplified and especially safe blade change, blade can be used four times
- Ergonomic handle made from fibre glass reinforced plastic

Ident. No. 110:

- integrated plastic spring simplifies the cutting of thin materials such as films and paper webs
- covered blade protects goods and people
- blade can be used on 4 sides by reversing and turning the blade
- integrated metal tab for easy insertion in adhesive tape on cardboard boxes

Ident. No. 120:

- disposable, highly versatile safety knife
- cut, scrape and slit without needing a second knife

Delivery:

Ident. No. 100: replacement blade in handle



Ident. No. 100



Ident. No. 105



Ident. No. 110



Ident. No. 120

Model	SECUMAX 350	SECUMAX 320	SECUMAX EASYSAFE	SECUMAX 145
Length (mm)	154	155	207	148
53641...	Ident. No. 100	105	110	120
	●	●	●	●

Prod. Gr. 5KM

Accessories for		53641 100	53641 105	53641 110
53641... replacement blades, pack of 10	Ident. No.	400	405	410
		●	●	●

martor safety knife

Made in Solingen

Execution:

Ident. No. 130:

- Outstanding ergonomics, long lever, long blade
- Robust aluminium body, optimum weight distribution, soft grip on knife back
- patented fully automatic blade retraction

Ident. No. 140:

- double lock knife with fully automatic blade retraction
- aluminium body with ergonomic soft grip insert
- preset cutting angle relieves the wrist
- blade can be used 4x - simply twist and turn

Ident. No. 145:

- Light safety knife with pliers handle
- 9 mm cutting depth and fully automatic blade retraction
- Universal application, fibre glass-reinforced body
- Blade can be used four times, safe tool-free change

Ident. No. 150:

- 3-sided slider for pleasant and absolutely variable handling
- large blade outlet with fully automatic blade retraction
- metal abrasion protection on blade slit for heavy-duty use
- special rounded trapezoidal blade can be used 2x



Ident. No. 130



Ident. No. 140



Ident. No. 145



Ident. No. 150

Model	SECUPRO 625	SECUPRO MARTEGO	SECUPRO MERAK	SECUPRO MAXISAFE
Length (mm)	154	155	135	148
53641...	Ident. No. 130	140	145	150
	●	●	●	●

Prod. Gr. 5KM

Accessories for		53641 130	53641 140	53641 145	53641 150
53641... replacement blades, pack of 10	Ident. No.	420	430	430	440
		●	●	●	●

martor safety knife

Made in Solingen

Execution:

- **Ident. No. 160:**
 - the world's first safety knife with over 4-cm blade outlet and automatic blade retraction
 - particularly robust and abrasion-resistant metal blade guide
 - tool-free blade change with practical change button
 - ergonomic handle made from high-quality plastic with pleasant soft grip
- **Ident. No. 171:**
 - 17 mm cutting depth, automatic blade retraction
 - Extremely robust aluminium housing, blade spool on both sides
 - Optimised ergonomics incl. Soft-grip handle
 - Tool-free and especially safe blade change
- **Ident. No. 175:**
 - 16 mm cutting depth, automatic blade retraction
 - Especially ergonomic, very lightweight, fibre glass-reinforced handle
 - Spool on both sides for right and left-handed users

- Blade can be used twice, easily changed with the blade change button
- **Ident. No. 180:**
 - double lock knife with effortless blade release lever
 - plastic body with fibre glass core for high levels of stability and long service life
 - Simple, tool-free blade change, trapezoidal blade can be used 2x
 - ergonomically shaped for right and left handers
- **Ident. No. 185:**
 - 36 mm cutting depth and automatic blade retraction
 - Robust universal knife with aluminium housing
 - Ergonomic handle with spool on one side and 40 mm blade extension
- **Ident. No. 190:**
 - ergonomic handle with two-sided, ribbed slider
 - tool-free blade change and 4x usable blade.
 - small and handy with automatic blade retraction



Model	SECUNORM 380	SECUNORM 500	SECUNORM PROFI LIGHT	SECUNORM MIZAR	SECUNORM PROFI40	SECUNORM 175
Length (mm)	171	152	142	139	150	110
53641...	Ident. No. 160	171	175	180	185	190

Prod. Gr. 5KM

Accessories for		53641 160	53641 171	53641 175	53641 180	53641 185	53641 190
53641... replacement blades, pack of 10	Ident. No.	450	441	460	460	465	410

ORION® utility knife with trapezoidal blades

Execution:

- Die-cast housing
- **Ident. No. 500:**
 - With retractable blade
 - Mechanically adjustable blade

- **Ident. No. 700:**
 - Ergonomic handle with soft component
 - Blades are changed without needing to screw them on

Technical data:

- Width of knife blade: 18.7 mm

Advantage:

- **Ident. No. 600-700:** Safe working processes thanks to automatic blade retraction



Length (mm)	150	160	162
53642...	Ident. No. 500	600	700

Prod. Gr. 598

Accessories for		53642 500	53642 600	53642 700
53642... Trapezoidal blades, pack of 10	Ident. No.	610	610	610

ORION® knives with snap-off blades

Execution:

- With mechanical blade catch
- **Ident. No. 100-110:**
 - Die-cast zinc housing
 - Stainless steel blade guide

- **Ident. No. 100-110, 510:** Includes 2 spare blades in housing
- **Ident. No. 500-510:** Plastic housing

Advantage:

- **Ident. No. 100:** With protective cap on tip
- **Ident. No. 110:** Ergonomic design with rubber handle



Length (mm)	145	165	140	160
Width of knife blade (mm)	9	18	9	18
53643...	Ident. No. 100	110	500	510

Prod. Gr. 598

Source: Hahn+Kolb Werkzeuge GmbH
 Technical data subject to change.
 Availability subject to country specific rules and regulations.

www.iconridge.com

Accessories for		53643 100	53643 110	53643 500	53643 510
53643...	Spare blades, pack of 10 Snap-off	Ident. No. 600	Ident. No. 610	Ident. No. 600	Ident. No. 610

LUTZ BLADES exactly TIN-coated utility knife blades

Execution:

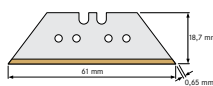
- Ident. No. 001:
 - Thickness: 0.65 mm
 - Trapezoidal blade: Blade sizes: 18.7 x 61 mm
- Ident. No. 002:
 - Hooked blade, thickness 0.65 mm
 - Blade sizes: 18.7 x 48.2 mm
- Ident. No. 009: Snap-off blade 9 mm wide, thickness 0.5 mm
- Ident. No. 018-028: Snap-off blade 18 mm wide, thickness 0.65 mm

Advantage:

- Blade coated with TiN for extremely long service life
- Ident. No. 001, 009-018: Safe range of use: up to approx. 300°C
- Ident. No. 002, 028: Safe operating range up to approx. 300°C

Delivery:

- Ident. No. 001-018: 10 pieces
- Ident. No. 028: 50 pieces



Ident. No. 001



Ident. No. 002



Ident. No. 009



Ident. No. 018



Ident. No. 028

Width of knife blade (mm)	Trapezoidal blade/10	Hooked blade/10	9 mm snap-off blade/10	18 mm snap-off blade/10	18 mm snap-off blade/50
18.7	53641... Ident. No. 001	53641... Ident. No. 002	53641... Ident. No. -	53641... Ident. No. -	53641... Ident. No. -
9	-	-	009	-	-
18	-	-	-	018	028

Prod. Gr. 566

STANLEY Scalpel

Application:

For fine and precise cutting tasks.

- Fold-in blade
- With locking mechanism
- Includes 2 spare blades

Execution:

- Die-cast zinc housing

Length (mm)	110
Width of knife blade (mm)	20
53649...	Ident. No. 010

Prod. Gr. 566

Accessories for		53649 010
53649...	Spare blades, pack of 50	Ident. No. 100



OLFA Scalpels

Application:

For highly precise cutting tasks.

Advantage:

- Ident. No. 020: With rubber grip zone for fatigue-free working

Execution:

- Pen-shaped precision blade
- Ident. No. 010: includes 5 blades and plastic protection cap
- Ident. No. 020: Includes blade and plastic cap

Technical data:

- Length: 150 mm
- Width of knife blade: 10 mm



Ident. No. 010



Ident. No. 020

53650...	Plastic handle with brass clamping sleeve	Ident. No. 010
53650...	Aluminium handle with aluminium clamping sleeve	Ident. No. 020

Prod. Gr. 566

Accessories for		53650 010	53650 020
53650...	Spare blades, pack of 25	Ident. No. 110	-
53650...	Spare blades, pack of 10	-	Ident. No. 120

NT Cutter® Safety carton opener

Application:

For opening cardboard boxes, undoing packaging straps and films, and for pulling out packaging staples.

Execution:

- High-quality, ergonomically shaped plastic handle

Length (mm)	195
Width of knife blade (mm)	10
53651...	Ident. No. 010

Prod. Gr. 566

Accessories for		53651 010
53651...	Spare blades, pack of 10	Ident. No. 100

- Replaceable blade

Advantage:

- Metal bow with internal blade protects the package contents from being damaged



STANLEY® Glass scraper

Application:

For removing paint and glue residue from glass, tiles, doors etc.

Length (mm)	95
Width of knife blade (mm)	40
53652...	Ident. No. 010

Prod. Gr. 566

Accessories for		53652 010
53652...	Spare blades, pack of 10	Ident. No. 100

Execution:

- Robust stainless steel holder
- The blade is easy to slide out and fix in position
- Spare blades are easy to replace



Erdi® Ideal snips

Leverage transmission

Application:

For straight continuous and shaped cuts.

Execution:

- Forged cutting head, sheet metal handles
- Maximum sheet metal thickness that can be cut: 12 mm (600 N/mm²)

Advantage:

- Ident. No. 500–550:** Micro-serrated blade for non-slip cutting
- Ident. No. 500–550, 800–850:**
 - Noticeably reduced force application thanks to double lever ratio
 - With ergonomic two-component handles for a secure hold, even when high force is used

Ident. No. 710–760:

- Compact cutting head for excellent manoeuvrability
- Optimised lever ratio for 25% less force application
- Optimised blade geometry prevents slippage, even without micro serration
- ERGO handles for fatigue-free work

- Ident. No. 800–850:** HSS blades guarantee considerably longer service life, particularly for stainless steel sheets

Technical data:

- Length: 260 mm
- Material of the grip handle: 2-component plastic



Ident. No. 500



Ident. No. 550–760



Ident. No. 800–850

Cutting direction			Right-hand cutting	Left-hand cutting
53674...	Material	Ident. No.	500	550
53674...	Stainless steel	Ident. No.	710	760
53674...	Special stainless steel	Ident. No.	800	850
53674...	HSS	Ident. No.		

Prod. Gr. 552

ATORN® Profiled fine scraper

Execution:

- 3-edged hollow-section scraper
- Special tool steel blade

Blade length (mm)	25
Width of knife blade (mm)	8
Material of the grip handle	Plastic
53695...	Ident. No. 500

Prod. Gr. 596

- Entire handle is made from extremely impact-resistant, tough plastic
- With protective cap for the cutters



**Triangular scraper****Application:**

For extremely precise work and for deburring a range of workpieces.

Execution:

- Vanadium-extra steel, polished
- Encased all the way up to the tip
- With hollow blade
- With plastic handle and hand guard



Blade length (mm)	80
Material of the grip handle	Plastic
53704...	Ident. No. 010
	●

Prod. Gr. 519

ORION® Scraper set
4 pieces**Execution:**

- Stainless steel blades
- Can be ground
- Blade widths: 20/32 mm

- Blade length: 55/105 mm

Advantage:

- Non-slip plastic grip fits perfectly in your hand
- With stainless steel cap – indestructible

Material of the grip handle	Plastic
53704...	Ident. No. 500
	●

Prod. Gr. 598

**Triangular hollow-ground scraper****Execution:**

- Special tool steel
- Enamelled

Technical data:

- Material of the grip handle: Wood



Ident. No. 075



Ident. No. 500–530

Blade length (mm)	65	100	125	150	200
Width of knife blade (mm)	6	12	12	14	16
DICK 53705...	Ident. No. 075	-	-	-	-
	●				
ATORN 53705...	Ident. No. -	500	510	520	530
		●	●	●	●

DICK = Prod. Gr. 6AE

ATORN = Prod. Gr. 596

ATORN® Triangular solid scrapers**Execution:**

- Special tool steel
- Enamelled

Technical data:

- Material of the grip handle: Wood



Triangular solid scraper

Blade length (mm)	150	200
Width of knife blade (mm)	10	14
53706...	Ident. No. 510	520
	●	●

Prod. Gr. 596

ATORN® Flat scrapers**Execution:**

- Special tool steel
- Enamelled

Technical data:

- Material of the grip handle: Wood



Flat scraper

Blade length (mm)	100	150	200
Width of knife blade (mm)	18	20	20
53710...	Ident. No. 500	510	520
	●	●	●

Prod. Gr. 596

ORION® Flat scrapers**Execution:**

- With soldered cemented carbide cutting insert
- Painted blade

Technical data:

- Material of the grip handle: Wood



Ident. No. 270–320

Blade length (mm)	190	210	240
Width of knife blade (mm)	15	20	25
53711... Ident. No.	210	270	320
	●	●	●

Prod. Gr. 550

ORION® seal scraper

Application:

For effortless removal of old seals, adhesive residues and labels on flanges, cylinder heads, valve covers and other flat surfaces.

Execution:

- High-alloy chrome-vanadium steel, forged, chrome-plated

Advantage:

- With ergonomic multi-component hexagonal handle in impact-resistant plastic



Blade length (mm)	150
Width of knife blade (mm)	25
Material of the grip handle	2-component plastic
53714... Ident. No.	010
	●

Prod. Gr. 550



Hooks & picks set

4 pieces

Execution:

- 2-component handle
- Shapes: Straight tip, 45° and 90° curved tip, curved tip for hooking

Delivery:

In case

Blade Ø (mm)	3.5
Blade length (mm)	75
52843... Ident. No.	500
	●

Prod. Gr. 596



martor SECUMAX safety scissors

With comfortable special grind

Application:

For cutting cardboard, paper, film, strapping, material and much more

Execution:

- High-quality stainless steel blades
- Maximum safety: Cuts at right angles and thus safe for the user
- Ergonomic handle shape with integrated soft grip



Ident. No. 010



Ident. No. 020



Ident. No. 030

Length (mm)	133	220	215
Version	Straight	Cranked	Straight
Model	SECUMAX 363	SECUMAX 564	SECUMAX 565
53716... Ident. No.	010	020	030
	●	●	●

Prod. Gr. 5KM

ORION® Work knives/fitter's knives

Execution:

- **Ident. No. 100–110:** Blue plastic handle
- **Ident. No. 100–115:** Rustproof, fixed blade
- **Ident. No. 115:** Beech wood handle
- **Ident. No. 120:**
 - Rustproof blades and tools
 - Pocket knife with 6 fold-out tools
- **Ident. No. 125:**
 - Fold-out and lockable rustproof blade

- Handle with wooden insert
- Includes leather belt pouch

Ident. No. 130:

- One-handed folding knife with blade locking
- With stripping function integrated in stainless steel blade
- Plastic handles with fluting

Ident. No. 210:

- Strap knife (plasterboard knife) folding, one piece with ring
- Curved carbon steel blade



Ident. No. 100



Ident. No. 110



Ident. No. 115



Ident. No. 120



Ident. No. 125



Ident. No. 130



Ident. No. 210

Length (mm)		180	270	290	120	220	182	185
53719...	Ident. No.	100	110	115	120	125	130	210
		●	●	●	●	●	●	●

Prod. Gr. 551

ORION® paper scissors and multi-purpose scissors

Execution:

- **Ident. No. 010–020:** Nickel-plated
- **Ident. No. 030:** Rustproof blades
- **Ident. No. 030–040:**
 - Plastic handles
 - For left-handed and right-handed users

Ident. No. 040:

- Stainless steel blade, non-rusting
- HRC 50-54

Ident. No. 050:

- Blades rustproof, cannot be disassembled
- Plastic handles, toothed recess



Ident. No. 010–020



Ident. No. 030



Ident. No. 040



Ident. No. 050

Length (mm)			150	200	250	205
53720...	Paper scissors	Ident. No.	010	015	020	-
			●	●	●	-
53720...	Multi-purpose scissors	Ident. No.	-	-	040	030
			-	-	●	●
53720...	Universal cutters	Ident. No.	-	-	050	-
			-	-	●	-

Prod. Gr. 551

ATORN® Multipurpose scissors With stainless steel blades

Application:

For cutting a variety of materials including thin sheets

Execution:

- Stainless steel blades - non-rusting
- Fine-toothed cutting edge prevents slipping

- Ergonomically-shaped, robust plastic handles
- Straight, self-opening with internal spring
- Overhead locking device for safe transport

Technical data:

- Version: Straight



Ident. No. 150



Ident. No. 190

Length (mm)		150	190
53721...	Ident. No.	150	190
		●	●

Prod. Gr. 597

Erdi All-purpose shears

Application:

Ident. No. 500–550: For cutting leather, thin sheet metal, fabric materials, plastic, paper, cardboard, string, wires etc.

Ident. No. 600: For cutting, sawing, filing and screwdriving.

Execution:

▪ **Ident. No. 500–550:** Stainless steel cutters

▪ **Ident. No. 600:**

- Multi-tool with 7 options
- Scissors, knives, saws, files, cross-head, large and small slotted screwdrivers

Advantage:

▪ **Ident. No. 500–550:**

- Ergonomically shaped plastic handles with soft inlay and anti-slip protection
- With practical one-handed lock

▪ **Ident. No. 600:**

- Stainless steel tools for a long service life
- Non-slip stainless steel handles with soft foam inlays for safe working processes

Delivery:

Ident. No. 600: With practical robust nylon belt pouch



Ident. No. 500



Ident. No. 510



Ident. No. 550



Ident. No. 600

Length (mm)		140	190	185	170
Version		Straight	Straight	Offset	Straight
53722...	Ident. No.	500	510	550	600
		•	•	•	•

Prod. Gr. 552

ORION® Multi-purpose shears

Application:

For cutting sheet metal, soft wire, iron bands, fabric, cardboard, plastic, paper, leather, flowers, branches, carpets, twine etc.

Execution:

- Especially robust
- Rustproof stainless steel head

Length (mm)		180
Version		Straight
53723...	Ident. No.	010
		•

Prod. Gr. 598

- Screw joint prevented from coming loose

Advantage:

- Serrated cutting edges, making them particularly non-slip
- With safety lock
- With ergonomic handles for safe and fatigue-free work



ORION® All purpose and electrician's shears

Application:

For cutting cables, insulating material, cable ducts, leather, cardboard etc.

Execution:

- Stainless steel head

Length (mm)		140
53724...	Ident. No.	010
		•

Prod. Gr. 598

- Screw joint prevented from coming loose

Advantage:

- One blade has fine teeth, one is smooth, thereby ensuring precise working on cables
- Durable, robust two-component handle, non-slip and ergonomic



ATORN® Safety tin snips

Leverage transmission

Application:

For safe cutting of steel and plastic strapping.

Execution:

- **Ident. No. 200:** Comfortable handle sleeves with anti-slip protection
- **Ident. No. 510:**
 - Special tool steel cutting head, forged, inductively hardened

- With plastic handles

Advantage:

- **Ident. No. 200:** Hold-down clamp prevents the packaging strap from springing up and causing a hazard
- **Ident. No. 510:** Solid hold-down clamp prevents the packaging strap from springing up and causing a hazard



Ident. No. 200



Ident. No. 510

Hand tools \ Cutters

Length (mm)	250	600
Knife insert length (mm)	25	50
Max. material thickness for steel (mm)	0.5	1.2
53751...	Ident. No. 200	510

Prod. Gr. 597

Erdi Safety tin snips With lever action

Application:

For safe cutting of steel and plastic strapping.

Execution:

- Drop-forged shear head
- One-handed operation, self-opening spring action

Advantage:

- GS-tested
- 2-component handle with anti-slip protection for fatigue-free work
- Lower section is flat to enable the shears to be easily slid beneath the strap
- Clamping device prevents the packaging strap from springing up and causing a hazard



Length (mm)	260
Material of the grip handle	2-component plastic
Knife insert length (mm)	32
Max. material thickness for steel (mm)	1.0
53751...	Ident. No. 020

Prod. Gr. 552

ATORN® Crate pliers

Application:

For easy opening of crates without risk of injury.

Execution:

- Pushing the arms together raises the spring out of the stop cam groove
- With a bolt-shutter, the jaws pull the bolt from the stop cam groove when the arms are pressed together

- Optimised lever transmission
- Ergonomically designed 2-component handle

Advantage:

- Using these pliers saves time, increases safety and presents no risk of injury



Length (mm)	221
Surface	Chrome-plated
Material of the grip handle	2-component plastic
53754...	Ident. No. 100

Prod. Gr. 597

SHAVIV Mango II/B10 universal deburrer

Application:

For deburring straight edges, bore holes and slots.

Execution:

- Mango II handle with safety lock (direct mounting)

- High-quality, ergonomic handle with integrated blade magazine
- Includes 10x type B 10 blades
- For steel, aluminium, copper and plastics



Suitable for blade type	B
Material of the grip handle	2-component plastic
53811...	Ident. No. 005

Prod. Gr. 554

SHAVIV Mango II set B universal deburrer

Application:

For deburring hard-to-reach areas such as in hollow pieces or housing parts.

Execution:

- Mango II handle with tool holder B

- High-quality, ergonomic handle with integrated blade magazine
- Includes one of each blade: type B 10 and B 20
- For steel, aluminium, copper, brass, cast iron and plastics



Suitable for blade type	B
Material of the grip handle	2-component plastic
53811...	Ident. No. 016

Prod. Gr. 554

SHAVIV Replacement blades, type B

Application:

Ident. No. 020, 040, 081: For deburring steel, aluminium, copper and plastics
Ident. No. 025, 042: For deburring steel, aluminium, copper, stainless steel and plastics

Ident. No. 030: For deburring steel, aluminium, copper, hardened steel and plastics

Ident. No. 035: For deburring cemented carbide, carbide and glass

Ident. No. 045: For deburring brass, cast iron and plastics

Ident. No. 050-055: For deburring brass, cast iron, stainless steel and plastics

Ident. No. 060: For simultaneous deburring on the inside and outside of bore holes in steel, aluminium, copper and plastics up to a thickness of 4 mm

Ident. No. 065: For simultaneous deburring on the inside and outside of bore holes in brass, cast iron and plastics up to a thickness of 4 mm

Ident. No. 075: For backwards deburring in hard-to-reach areas and in bore holes up to 20 mm in depth

Execution:

▪ **Ident. No. 045-055, 065:** For right-hand and left-hand use

Advantage:

▪ **Ident. No. 025, 042, 050:** Increased service life thanks to TiN coating

▪ **Ident. No. 081:** Increased service life thanks to cobalt alloy



Type	B 10 HSS	B 10 TiN	B 10 C	B 10 D	B 12	B 12 TiN	B 20	B 20 TiN	B 20 C	B 30	B 32	B 60	B 10 S
Blade Ø (mm)	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Blade length (mm)	25	25	25	25	25	25	25	25	25	25	25	45	25
Cutting material	HSS	HSS	VHM	HSS	HSS	HSS	HSS	HSS	VHM	HSS	HSS	HSS	HSS
53811... Ident. No.	020	025	030	035	040	042	045	050	055	060	065	075	081

Prod. Gr. 554

SHAVIV TiN-coated replacement blade set B

For universal deburrer set B

Application:

For universal deburring of a wide variety of shapes and bore holes from 2 mm in diameter.

Execution:

▪ For steel, aluminium, copper, stainless steel and plastics

Advantage:

▪ Increased service life thanks to TiN coating

Delivery:

Includes 10 blades, two of each: B 10, B 11, B 12, B 20, B 30

Type	B 10/B 11/B 12/B 20/B 30 TiN
Blade Ø (mm)	2.6
Blade length (mm)	25
Cutting material	HSS
53811... Ident. No.	085

Prod. Gr. 554

SHAVIV Scrape Burr triangular scraper set

Application:

For high-performance, multi-purpose and fine scraping.

Execution:

- Set comprising individual scrapers, each with one blade
- Supplied blades: B10, C40, C42, E400
- Can be used on straight edges, for inner machining of drill holes, flat surfaces and much more

Suitable for blade type	Scrape Burr
Material of the grip handle	2-component plastic
53811... Ident. No.	130

Prod. Gr. 554



SHAVIV Mango II/E100 universal deburrer

Execution:

- Mango II handle with safety lock (direct mounting)
- High-quality, ergonomic handle with integrated blade magazine
- Includes 10x type E 100 blades
- For steel, aluminium, copper and plastics

Suitable for blade type	E
Material of the grip handle	2-component plastic
53811...	Ident. No. 300

Prod. Gr. 554



SHAVIV Mango II universal deburring tool set with 4 blades

Execution:

- Mango II handle with tool holder E (telescopic blade with detent)
- High-quality, ergonomic handle with integrated blade magazine
- Includes one of each blade: E 100, E 200, E 300 and E 400 triangular scraper
- For steel, aluminium, copper, brass, cast iron and plastics

Technical data:

- Suitable for blade type: E
- Material of the grip handle: 2-component plastic

53811...	Ident. No. 305
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Prod. Gr. 554



SHAVIV Mango II set E universal deburrer

Execution:

- Mango II handle with tool holder E
- High-quality, ergonomic handle with integrated blade magazine
- Includes one of each blade: type E 100, E 200 and E 300
- For steel, aluminium, copper, brass, cast iron and plastics

Suitable for blade type	E
Material of the grip handle	2-component plastic
53811...	Ident. No. 312

Prod. Gr. 554



SHAVIV Mango II Basic E universal deburrer

Execution:

- Mango II handle with adapter E
- High-quality, ergonomic handle with integrated blade magazine
- Includes one of each blade: type E 100, E 200 and E 300
- For steel, aluminium, copper, brass, cast iron and plastics

Suitable for blade type	E
Material of the grip handle	2-component plastic
53811...	Ident. No. 318

Prod. Gr. 554



SHAVIV Replacement blades

For universal deburrer sets E and AE

Application:

- Ident. No. 320, 328–330:** For deburring steel, aluminium, copper and plastics
- Ident. No. 325, 376:** For deburring steel, aluminium, copper, stainless steel and plastics
- Ident. No. 335:** For deburring hardened steel and plastics
- Ident. No. 340:** For deburring steel, aluminium, stainless steel and plastics
- Ident. No. 350–355:** For deburring brass, cast iron and plastics
- Ident. No. 360:** For deburring brass, cast iron, hardened steel and plastics
- Ident. No. 365:** For simultaneous deburring on the inside and outside of bore holes in steel, aluminium, copper and plastics up to a thickness of 6 mm
- Ident. No. 370:** For simultaneous deburring on the inside and outside of bore holes in brass, cast iron and plastics up to a thickness of 6 mm
- Ident. No. 380:** For backwards deburring in hard-to-reach areas and in bore holes up to 20 mm in depth

Ident. No. 385: For backwards deburring in hard-to-reach areas and in bore holes up to 40 mm in depth

Ident. No. 386: For deburring thick-walled holes in steel, aluminium, copper and plastics

Execution:

- **Ident. No. 325:** Also for bore holes with minimum diameter of 2 mm
- **Ident. No. 328:** Also for bore holes with minimum diameter of 15 mm
- **Ident. No. 330:** For left-handed use
- **Ident. No. 350–360, 370:** For right-hand and left-hand use
- **Ident. No. 380–385:** For steel, aluminium, copper and plastics

Advantage:

- **Ident. No. 340, 355:** Increased service life thanks to TiN coating
- **Ident. No. 376:** Increased service life thanks to cobalt alloy

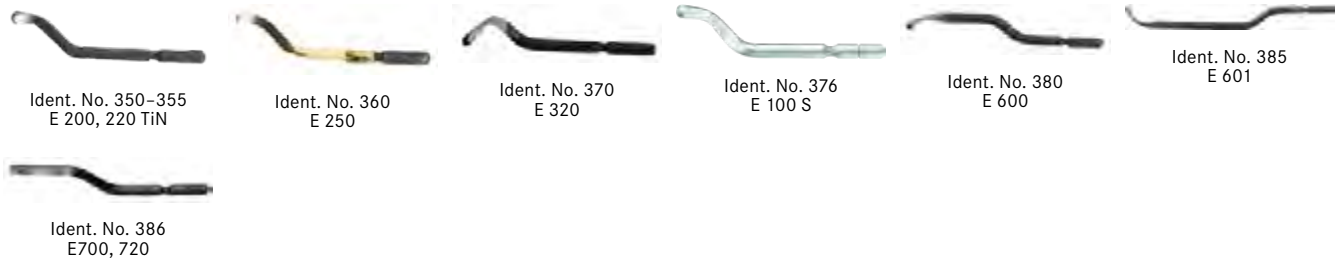
Ident. No. 320
E 100

Ident. No. 325

Ident. No. 328
E 111

Ident. No. 330

Ident. No. 335, 365
E 200 CIdent. No. 340
E 100 TiN



Type	E 100	E 110	E 111	E 100 L	E 100 C	E 100 TiN	E 200	E 200 TiN	E 200 C	E 300	E 320	E 100 S	E 600	E 601	E 700
Blade Ø (mm)	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Blade length (mm)	48	48	48	48	48	48	48	48	48	48	48	48	62	98	98
Cutting material	HSS	HSS	HSS	HSS	VHM	HSS	HSS	HSS	VHM	HSS	HSS	HSS	HSS	HSS	HSS
53811... Ident. No.	320	325	328	330	335	340	350	355	360	365	370	376	380	385	386

Prod. Gr. 554

SHAVIV Deburring tools

Individual tools and sets

Application:

Ident. No. 800: For holders B, C, D, E, F, G, K

Ident. No. 820: For twist drills, reamers and needle files 0.5-8 mm in diameter

Ident. No. 845: For deburring steel, aluminium, copper and plastic

Ident. No. 876: Fits all holders and blades

Ident. No. 885: For all holders for heavy-duty use

Ident. No. 895: For deburring steel, aluminium, copper, stainless steel and plastic

Execution:

▪ **Ident. No. 845:**

- With one E 100 blade
- Holder for all E blades
- Shank diameter: 3.2 mm
- **Ident. No. 877-878:** Direct mounting (safety lock)
- **Ident. No. 885:** Robust aluminium design
- **Ident. No. 895:** With one B 10 blade

Advantage:

- **Ident. No. 876-878:** High-quality, ergonomic handle with integrated blade magazine



Suitable for blade type	B E F	-	E	B E F	B	E	E F	B
Material of the grip handle	Plastic	Plastic	Plastic	2-component plastic	2-component plastic	2-component plastic	Aluminium	Plastic
53811... Ident. No.	800	820	845	876	877	878	885	895

Prod. Gr. 554

SHAVIV Deburring tool

Sets

Application:

Ident. No. 900: For deburring and scraping, normal use

Ident. No. 901: For deburring and scraping, for heavy-duty use

Ident. No. 902: For deburring and cleaning sheet metal

Ident. No. 903: For deburring and chamfering round parts

Ident. No. 904: For deburring all challenging materials

Execution:

- **Ident. No. 900:**
 - Blade holder B and C
 - Blades B 10, B 20, B 30, B 60, B 11, B 70 and C 40
- **Ident. No. 901:**
 - Blade holder E and C

- Blades E 100, E 200, E 300, E 600, E 700 and C 42
- **Ident. No. 902:**
 - Blade holder D and E
 - Blades D 80 C, D 82 C, E 100, E 111, E 200, E 300, E 700

- **Ident. No. 903:**
 - Blade holder E and F
 - Blades E 100, E 111, E 200, E 300, E 601 and F 20, F 26

- **Ident. No. 904:**
 - Stable aluminium handle for heavy-duty use
 - Blade holder with quick-action chuck B and E
 - Blades B 10, B 11, B 20, B 30, E 100, E 111, E 200, E 300

Advantage:

- **Ident. No. 904:** Increased service life thanks to TiN coating on the blades



Ident. No. 901



Ident. No. 903



Ident. No. 904

Suitable for blade type			B	E	B E
Material of the grip handle			2-component plastic	2-component plastic	Aluminium
53811...	Kit BC	Ident. No.	900	-	-
53811...	Kit EC	Ident. No.	-	901	-
53811...	Kit DE	Ident. No.	-	902	-
53811...	Kit EF	Ident. No.	-	903	-
53811...	Kit TIN	Ident. No.	-	-	904

Prod. Gr. 554

ATORN® Leather wad punch (DIN 7200)

Drop-forged in special steel

Application:

For punching holes in a range of materials.

- Conical relief
- Ground and polished pipes
- Blue enamel paint

Execution:

- Special steel, drop-forged



Ø (mm)	2	3	4	5	6	7	8	9
Length (mm)	105	105	105	110	110	120	120	120
53815...	Ident. No.	502	503	504	505	506	507	508
Ø (mm)	10	11	12	13	14	15	16	17
Length (mm)	120	130	130	140	140	140	140	145
53815...	Ident. No.	510	511	512	513	514	515	516
Ø (mm)	18	19	20	21	22	23	24	25
Length (mm)	145	145	160	160	170	170	170	170
53815...	Ident. No.	518	519	520	521	522	523	524
Ø (mm)	26	27	28	29	30	31	32	33
Length (mm)	170	175	175	175	190	190	190	193
53815...	Ident. No.	526	527	528	529	530	531	532
Ø (mm)	34	35	36	37	38	39	40	42
Length (mm)	195	195	200	205	205	205	205	220
53815...	Ident. No.	534	535	536	537	538	539	540
Ø (mm)	44	46	48	50	55	60		
Length (mm)	220	220	230	230	240	260		
53815...	Ident. No.	544	546	548	551	555	560	

Prod. Gr. 596

ORION® revolving punch lever pliers

Application:

for perforating leather, textiles and plastic materials

- Hole diameters: 2, 2.5, 3, 3.5, 4 and 4.5 mm
- hole viewing window on back of pliers
- rotation direction arrows on both sides
- ergonomically shaped plastic handles

Execution:

- patented lever system means an effortless punching force of up to 4000 N
- hardened, precisely-sharpened hole punches

Technical data:

- Length: 250 mm



53820...	Ident. No.	600
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Prod. Gr. 580

ATORN® HSS bimetal hole saws Made of HSS bi-metal

Application:

Ident. No. 014–152: For sawing circular holes in unalloyed steel (up to 700 N/mm²), non-ferrous metals, light metals, plastics, plaster, fibre and plywood boards, light-weight building boards and general wood processing.

Ident. No. 160–201: For sawing circular holes in wood and wood-substitute materials.

Execution:

- High degree of concentricity
- Solid base plate with improved stability

- Cutting depth maximum 38 mm

- Drill bit can be replaced with other commercially available mounts
- Excludes mounting shank and drill bit; please order separately!
- In individual packages, with information regarding cutting values

Advantage:

- Lateral slots in the body help to remove cut parts
- More even cut, reduced vibration and heat generation and less force required thanks to variable teeth spacing with 4/6 teeth per inch



Ident. No. 014–105, 111–152
Without drive arbor



Ident. No. 108, 160–201
Without drive arbor



Ø (mm)		14	16	17	19	20	21	22	24
53841...	Ident. No.	014	016	017	019	020	021	022	024
Ø (mm)		25	27	29	30	32	33	35	37
53841...	Ident. No.	025	027	029	030	032	033	035	037
Ø (mm)		38	40	41	43	44	46	48	51
53841...	Ident. No.	038	040	041	043	044	046	048	051
Ø (mm)		52	54	57	59	60	64	65	67
53841...	Ident. No.	052	054	057	059	060	064	065	067
Ø (mm)		68	70	73	74	76	79	83	86
53841...	Ident. No.	068	070	073	074	076	079	083	086
Ø (mm)		89	92	95	98	102	105	108	111
53841...	Ident. No.	089	092	095	098	102	105	108	111
Ø (mm)		114	121	127	140	152	160	168	177
53841...	Ident. No.	114	121	127	140	152	160	168	177
Ø (mm)		210							
53841...	Ident. No.	201							

Prod. Gr. 528

ATORN® Accessories For HSS bimetal hole saws

Application:

Ident. No. 230: As mounting shank for keyhole saws from 14–30 mm in diameter

Ident. No. 250: As mounting shank for keyhole saws from 32–210 mm in diameter

Ident. No. 270: As spare centring drill for keyhole saw mounting shanks

Ident. No. 280: For extending the hexagon mounting shanks of keyhole saws

Ident. No. 330: To eject the centre after cutting

Execution:

- **Ident. No. 210–250:** Includes centring drill
- **Ident. No. 230, 250:** Please note that the striking mechanism must be switched off when SDS is used!
- **Ident. No. 270:** HSS centring drill, 6.35 mm



Ident. No. 210, 240



Ident. No. 230, 250



Ident. No. 270



Ident. No. 280

Suitable for min./max. Ø			14–30 mm	32–210 mm	14–210 mm
53841...	Mounting shank with 9.5-mm hexagon drive	Ident. No.	210	-	-
53841...	Mounting shank with 11.1-mm hexagon drive	Ident. No.	-	240	-
53841...	Mounting shank with SDS drive	Ident. No.	230	250	-
53841...	Spare centring drill, 6.35 mm	Ident. No.	-	-	270
53841...	300-mm extension for 9.5 and 11.1-mm hexagon mounting shank	Ident. No.	-	-	280
53841...	Ejector spring	Ident. No.	-	-	330

Prod. Gr. 528

ATORN® Hole saw sets

Application:

For sawing circular holes in unalloyed steel (up to 700 N/mm²), non-ferrous metals, light metals, plastics, plaster, fibre and plywood boards, light-weight building boards and general wood processing.

Execution:

- HSS bi-metal
- Two mounting shanks with hexagon drive

- Includes spare centring drill
- Stored in robust tool case

Advantage:

- Lateral slots in the body help to remove cut parts
- More even cut, reduced vibration and heat generation and less force required thanks to variable teeth spacing with 4/6 teeth per inch



Ident. No. 005



Ident. No. 006



Ident. No. 008

Composition of set		Supplied diameters: 22/29/35/44/51/64/68 mm	Supplied diameters: 16/19/22/29/35/44/52/57/67 mm	Supplied diameters: 16/19/22/25/ 29/32/35/38/44/51/64/76 mm
53841...	Ident. No.	005	006	008

Prod. Gr. 528

ORION® Hand rivet tool

Application:

For blind rivets made from aluminium alloy, copper, steel and stainless steel.

- Ergonomically shaped handles

Delivery:

With 4 nosepieces



Execution:

- Hand riveting pliers with transmission

Length (mm)	270
Suitable for max. rivet Ø (rivet material: aluminium) (mm)	4
Suitable for max. rivet Ø (rivet material: stainless steel) (mm)	4
53197...	Ident. No. 020

Prod. Gr. 593

GESIPA® Blind riveting pliers and riveters

Application:

For blind rivets made from aluminium alloy, copper, steel and stainless steel.

Execution:

Ident. No. 015:

- Pliers casing made from high-quality die-cast aluminium
- Sturdy steel plier arms
- Comfortable working thanks to ergonomically shaped handles
- Mandrel is ejected automatically using opening spring
- Pliers feature slim head, particularly handy for difficult-to-reach areas

Ident. No. 020:

- High-quality chrome-vanadium steel pliers
- Comfortable working thanks to ergonomically shaped handles



Ident. No. 015



Ident. No. 020



Ident. No. 025



Ident. No. 030

- The long tool stroke means that inconvenient adjustments are not necessary
- Pliers feature slim head, particularly handy for difficult-to-reach areas
- Patented intermediate lever system reduces the force required and dampens the tear-off effect

Ident. No. 025:

- Robust placement device with riveting mandrel container
- One-handed operation with 30% less force required

Ident. No. 030: Optimum lever action and pinching guard for your hands

Delivery:

Ident. No. 015: With 4 nosepieces

Ident. No. 020–025: With 3 nosepieces

Ident. No. 030: With 5 nosepieces

Model	NTS	NTX	Flipper	HN 2
Length (mm)	275	260	212	570
Suitable for max. rivet Ø (rivet material: aluminium) (mm)	5	5	5	6.4
Suitable for max. rivet Ø (rivet material: stainless steel) (mm)	4	4	4	6.4
53195...	Ident. No. 015	020	025	030

Prod. Gr. 561

Accessories for		53195 015	53195 020
53195... Spare chuck jaws	Ident. No.	210	210

GESIPA® pneumatic-hydraulic blind rivet tools

Application:

Ident. No. 055: For rapid placement of blind rivets made of all materials up to 5 mm in diameter and aluminium/steel up to 6 mm in diameter.

Ident. No. 057: For rapid placement of blind rivets made of all materials up to 6.4 mm in diameter.

Ident. No. 058: For rapid placement of blind rivets made of all materials up to 6.4 mm in diameter and aluminium up to 8 mm in diameter.

Execution:

- Ident. No. 040:



Ident. No. 040



Ident. No. 054



Ident. No. 055-057



Ident. No. 058

- Die-cast aluminium pneumatic cylinder
- Aluminium rotating hydraulic head
- Hardened and hard chrome-plated piston
- Ident. No. 054-058:**
 - Powerful, patented gripping mechanism and chuck jaw system
 - The complete device stroke is used to place the rivet
 - Compressed air-saving technology; air required to place the rivet is also used to eject the riveting mandrel
 - Extremely low noise emissions.
 - High placement forces with lightweight device

Model	PH 2	Taurus 1	Taurus 2	Taurus 3	Taurus 4
Suitable for min./max. rivet Ø	3-5 mm	2.4-4 mm	4-6 mm	4.8-6.4 mm	4.8-8 mm
Rivet setting force (N)	7375	4200	9000	14000	20000
Max. working stroke (mm)	15	15	18	25	19
Min./max. working pressure	0-6 bar	5-7 bar	5-7 bar	5-7 bar	5-7 bar
Weight (kg)	1.3	1.3	1.6	1.9	2
53195...	Ident. No. 040	054	055	057	058

Prod. Gr. 561

GESIPA® AccuBird and PowerBird electromechanical blind riveters

Execution:

- Ident. No. 061:** With 14.4-V li-ion battery, 1.3 Ah
- Ident. No. 061, 066-067:**
 - Electro-mechanical placement device
 - With integrated container for torn-off mandrels
 - Includes charger, interchangeable nosepiece and assembly key
- Ident. No. 063-064:**
 - electro-mechanical setting tool
 - integrated container for torn-off mandrels
 - includes charger, interchangeable nosepiece and installation key
 - BLDC brushless motor
 - hand-friendly housing with soft grip

- Ident. No. 063-064, 067:** 18 V li-ion rechargeable battery, 2.1 Ah
- Ident. No. 066:** With 14.4-V li-ion battery, 2.6 Ah
- Ident. No. 067:**
 - Various lighting options in the adjusting ring
 - BLDC motor, brushless
 - Hand-friendly housing with soft grip

Advantage:

- Ident. No. 061, 066:** Quick working speed while also maintaining excellent performance
- Ident. No. 067:**
 - High placement force for particularly large blind rivets
 - 25-mm device stroke for long blind rivets



Ident. No. 061



Ident. No. 063



Ident. No. 064



Ident. No. 066



Ident. No. 067

Model	Accu Bird	AccuBird Pro	PowerBird Pro	PowerBird	PowerBird Pro Gold
Suitable for min./max. rivet Ø	2.4-5 mm	2.4-5.2 mm	4.8-6.4 mm	4.8-6.4 mm	4.8-6.4 mm
Max. working stroke (mm)	20	25	25	20	25
Rivet setting force (N)	8500	10000	15000	13000	20000
53195...	Ident. No. 061	063	064	066	067

Prod. Gr. 561

Accessories for		53195 061	53195 066	53195 067
53195... Spare rechargeable battery	Ident. No.	071	076	077
53195... Universal nosepiece AccuBird model	Ident. No.	270	-	-
53195... Replacement charger	Ident. No.	-	080	-

GESIPA® Blind rivet nut hand tools

Execution:

- **Ident. No. 280–300:** With M5 threaded mandrel and nosepiece
- **Ident. No. 301:**
 - Very good power transmission through ratchet function
 - Compact design
- **Ident. No. 301–303:**
 - Sets blind rivet nuts up to M12
 - Threaded mandrels and mouthpieces can be changed quickly and without tools
- **Ident. No. 303:**
 - Quick drill setup – fast and easy to drill into and drill out blind rivet nuts
 - Ergonomic design, low effort, optimised leverage



Ident. No. 280



Ident. No. 300



Ident. No. 301



Ident. No. 303

Advantage:

- **Ident. No. 280:** Minimum manual force required thanks to special lever arm arrangement and ratchet mechanism
- **Ident. No. 280–300:**
 - Simple to adjust the stroke using the knurled nut with stroke scale for secure and complete placement of the blind rivet nut
 - Rapid replacement of threaded mandrels without the need for tools

Delivery:

Ident. No. 280–300: replacement thread mandrels and nozzles available deliverable from stock - please request

Ident. No. 301–303: Set in a plastic carrying case with mouthpieces/threaded mandrels M5, M6, M8, M10, installation key and operating instructions

Model	FireFly	GBM 10	GBM 40-R	GBM 50
Length (mm)	220	260	212	485
Suitable for max. rivet Ø (rivet material: aluminium) (mm)	6	6	12	12
Suitable for max. rivet Ø (rivet material: stainless steel) (mm)	6	5	10	10
53195...	Ident. No. 280	300	301	303

Prod. Gr. 561

GESIPA® Blind rivet nut box GBM 10

Execution:

- Set with manual blind rivet nut tool GBM 10
- With M4, M5 and M6 threaded mandrel and nosepiece
- Various blind rivet nut sizes from M4–M6, aluminium
- For riveting material thicknesses from 0.25–3 mm

Advantage:

- Simple to adjust the stroke using the knurled nut with stroke scale for secure and complete placement of the blind rivet nut
- Rapid replacement of threaded mandrels without the need for tools

Delivery:

With 3 nosepieces, in sheet steel case

Model	GBM 10
Length (mm)	260
Suitable for max. rivet Ø (rivet material: aluminium) (mm)	6
Suitable for max. rivet Ø (rivet material: stainless steel) (mm)	6
53195...	Ident. No. 350

Prod. Gr. 561



GESIPA® FireBird, FireBird Pro and FireBird Pro Gold Edition cordless blind rivet nut setting tool in case

Execution:

- **Ident. No. 401:**
 - Electro-mechanical placement device with automatic two-way drilling function
 - No cables, with 14.4-V li-ion rechargeable battery, 1.3 Ah
 - Includes charger, nosepiece and M4, M5 and M6 threaded mandrels
 - In sheet steel case
 - For processing M3-M10 rivet nuts
- **Ident. No. 405:**
 - includes charger, nosepiece and M4, M5 and M6 threaded mandrels
 - for processing M3-M10 rivet nuts
- **Ident. No. 405-410:**
 - electro-mechanical setting tool with automatic two-way drilling function
 - cordless, with 18-V li-ion rechargeable battery, 2.1 Ah
 - in sheet steel case
- **Ident. No. 410:**
 - includes charger, nosepiece and M6, M8 and M10 threaded mandrels
 - for processing M3-M12 rivet nuts



Ident. No. 401



Ident. No. 405



Ident. No. 410

Model	FireBird	FireBird Pro	FireBird Pro Gold
Max. working stroke (mm)	10	10	10
Rivet setting force (N)	13000	15000	20000
Weight (kg)	2.1	2.3	2.3
53195...	Ident. No. 401	405	410

Prod. Gr. 561

Advantage:

- **Ident. No. 401:**
 - Quick working speed while also maintaining excellent performance
 - High degree of functional reliability thanks to simple drilling of blind rivet nuts and electronic control of the placement stroke
 - Extremely comfortable to use with fatigue-free working thanks to balanced centre of gravity and handle that adapts to your hand
- **Ident. No. 405-410:**
 - quick working speed while maintaining excellent performance
 - high functional reliability thanks to simple drilling of blind rivet nuts and electronic control of the setting stroke
 - balanced centre of gravity and ergonomic handle for extremely comfortable, fatigue-free work

Delivery:

replacement thread mandrels and nozzles available deliverable from stock - please request

GESIPA® Pneumatic-hydraulic blind rivet nut tool FireFox

Execution:

- Placement force can be adjusted
- Ergonomic design ensures fatigue-free work

Advantage:

- Placement force and stroke can be adjusted for optimum and reliable anchoring of rivet nuts
- As soon as the blind rivet nut is positioned by applying light pressure, the twisting process starts automatically
- Extremely quick placement procedure with subsequent automatic untwisting process
- Extremely comfortable to use with fatigue-free working thanks to balanced centre of gravity and handle that adapts to your hand

Delivery:

includes thread mandrel and nozzle M 4, M 5, M 6 and M 8, further thread mandrels and nozzles available from stock - please request

Technical data:

- Model: FireFox2
- Suitable for min./max. rivet diameter: 3-12 mm
- Rivet setting force: 18500 N
- Max. working stroke: 10 mm
- Min./max. working pressure: 5-7 bar
- Weight: 2.4 kg



53195...

Ident. No.

451

Prod. Gr. 561