

### 57005 - 57006

### Carpenter's pincers DIN/ISO 9243

## ATORN®

#### Quality

Steel C 45, oil-hardened and tempered, edges inductively hardened.

57005

#### Type

Polished head, handles black atramentised.

57006

#### Type

Polished head, dip-coated handles.

Length mm	57005	...	57006	...
160	101			
180	102		101	
200	103		102	
250	104			



57005



57006

### 57007

### Carpenter's pincers Basic DIN/ISO 9243



#### Type

Standard head. High cutting performance at low required force thanks to the precise cutting edge design and the fact that the edges are mounted after the assembly. Long service thanks to the additional inductive hardening of the cutting edges.

#### Application

For pulling out and cutting of nails and brads.

#### Quality

High-quality tool steel, tempered.

**NEW**

Length mm	57007	...
180	101	
200	102	



57007

### 57000

### Carpenter's pincers DIN/ISO 9243



#### Type

Extremely robust, balanced weight distribution, high wear resistance, handles black atramentised, head polished.

#### Quality

Special tool steel, cutting edge oil-hardened.

Length mm	57000	...	Length mm	57000	...
160	102		225	105	
180	103		250	106	
210	104		300	107	



57000

### 57010

### Car-body pliers (horse shoeing pliers) DIN 5173



#### Type

Advantageous force transmission thanks to good lever action. Polished head. Handles black atramentised. Hardness of cutting edges approx. 55 HRC.

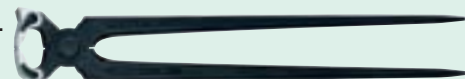
#### Application

For the disassembly of car-bodies.

#### Quality

Special tool steel, hardened in oil and tempered.

Length mm	Head width mm	Weight g	57010	...
300	20	785	101	



57010

### 57020

### Rabitz pincers DIN/ISO 9242



#### Type

Ground cutting edges, handles black atramentised, polished head.

#### Quality

Special tool steel, oil-hardened.

Length mm	57020	...	Length mm	57020	...
200	101		280	104	
220	102		300	105	
250	103				



57020

• Rabitz pincers • Twisting pliers • End cutter • Centre cutting nippers • Diagonal cutting pliers

57025

High-leverage original tower pliers (rabitz pincers) DIN/ISO 9242



Type

Extraordinarily slim head and long handles, optimum cutting performance at low force input thanks to high leverage ratio, good damping of cutting strike after cutting the wire, the tool is therefore easy on tendons and muscles.

Application

For fastening concrete reinforcing steel, twisting and cutting wire from roll within one working step.

Quality  
Special tool steel, oil-hardened.

57025 101

Type  
Polished head, handles black atramentised.

57025 201

Type  
Head and handles nickel-plated.

57025 101



57025 201



Length mm	Up to wire Ø soft mm	Up to wire Ø hard mm	Head width mm	57025	...
300	4,5	3,5	25		101
300	4,5	3,5	25		201

57050

Twisting pliers



Type

Burnished, corrosion-proof, bright finished head. With additional cutting edge. Jaws bevelled to 30°.

Application

Perfect for securing locations which are prone to suffer from vibrations. Quick and exact twisting, even stainless wires can be twisted. Suitable for any wire length, any twisting length and any number of rotations.

Quality

Vanadium-extra.

57050 201

Type  
Serrated jaws.  
Application  
For wires up to max. 1,04 mm Ø.

57050 201



57050 202

Type  
With reversing automatic.  
Application  
For wires up to max. 1,6 mm Ø. The reversing automatic allows clockwise and counterclockwise twisting. The wire is twisted in one operation. When the reversing slider is in the centre position, it locks the twisting axis. Therefore, the pliers can be used as diagonal cutting pliers or grip pliers, as well.

57050 202



Length mm	57050	...
224		201
282		202

57208 - 57211

High-leverage diagonal cutting pliers DIN/ISO 5748

57208 - 57210

Application

For hardened steel wire (piano wire).

Quality

Steel C 60, oil-hardened and tempered, edges inductively hardened.

57211



Type  
Polished head, PVC-coated handles.

Application

For piano wire and soft wire.

Quality

Chrome-vanadium electric steel, oil-hardened, edges inductively hardened.

57208

57208



Type

Polished head, dip-coated handles.

57209

57209



Type

Head highly polished, chrome-plated, 2-component grips with handguard.

57210

57210



Type

Highly polished head, chrome-plated, handles with ergosoft grips with handguard.

57211



Length mm	Up to wire Ø medium mm	Up to wire Ø hard mm	Up to wire Ø piano mm	ATORN® 57208	...	ATORN® 57209	...	H+W 57210	...	KNIPEX 57211	...
160	3,4	2,5	2,0								102
160	3,5	2,5	2,2		102		102		102		
200	4,2	3,0	2,5		103		103		103		

57230

### End cutter DIN/ISO 5748



**Type**

Polished head, PVC-coated handles.

**Application**

For hard and soft wire. Also suitable for braiding concrete reinforcing steel.

**Quality**  
Special tool steel, oil-hardened, edges inductively hardened. Hardness of cutting edges approx. 60 HRC.

57230



Length mm	Up to wire Ø soft mm	Up to wire Ø medium mm	Up to wire Ø hard mm	57230	...
160	4,0	2,8	2,3		101
200	4,0	3,5	2,8		103

57240

### Compound lever end cutting pliers DIN/ISO 5744

**Type**

Forged steel, four joints, rivets and joints oil-hardened, cutting edges high-frequency hardened. Black finish.

**Application**

For piano wire.

**Quality**  
Head C60, handles C45.

57240



Length mm	57240	...
180		101
215		102
235		103

57268

### Bolt end cutting nipper



**Type**

Polished head, PVC-coated handles. Good cutting capacity. Easier cutting thanks to high leverage ratio.

**Application**

For piano wire as well as for thick and soft wire, such as bolts and rivets.

**Quality**  
Chrome-vanadium electric steel, oil-hardened, edges inductively hardened, hardness of cutting edges approx. 64 HRC.

57268



Length mm	Up to wire Ø soft mm	Up to wire Ø medium mm	Up to wire Ø hard mm	Up to wire Ø piano mm	57268	...
200	1,0-6,0	4,0	3,5	3,0		101

57280

### Centre cutting nippers



**Type**

Polished head, PVC-coated handles.

**Application**

These pliers can cut hard or thick wires with less effort than diagonal cutting pliers of the same length.

**Quality**  
Chrom-vanadium electric steel, oil-hardened. Hardness of cutting edges approx. 64 HRC.

57280



Length mm	Cu conductor up to mm <sup>2</sup>	Aluminium conductor up to mm <sup>2</sup>	Up to wire Ø soft mm	Up to wire Ø medium mm	Up to wire Ø hard mm	Up to wire Ø piano mm	57280	...
250	16	35	5,0	5,0	3,8	3,5		101

62141

### Diagonal cutting pliers for plastic optical fibres/fibre optic cables



**Type**

Polished head, handles plastic-coated, with opening spring. With surface ground cutting areas. Cutting edges additionally inductively hardened.

**Application**

Especially suitable for cutting POF's.

**Quality**  
Vanadin electric steel, hardened in oil and tempered.

62141



Length mm	62141	...
160		105



5

• Diagonal cutters for plastics • Diagonal cutting pliers

**57390** Diagonal cutters for plastics



**Type**  
Polished head, PVC-coated handles, with spring, without chamfer. With surface ground cutting edge surface.

**Application**  
For accurate cutting of sprues on plastic parts or soft materials, e.g. lead.

**Quality**  
Vanadium electric steel, oil-hardened.



Cutting edges	Length mm	57390	...
straight	140		102
straight	160		103
45° offset	160		105
85° offset	160		106

**57420 - 57421** Insulation stripping diagonal cutting pliers



**Type**  
With precision stripping holes for solid conductors 1,5 and 2,5 mm<sup>2</sup>.

**Quality**  
Vanadium electric steel, oil-hardened, cutting edges inductively hardened. Hardness of cutting edges approx. 60 HRC.



Multi-purpose:  
cutting and stripping  
insulation



**57420**  
**Type**  
Polished head, handles with thick-walled, bicolour, multi-component non-slip grips.

**57421**  
**Type**  
Head chrome-plated, handles with thick, bicolour, multi-component non-slip grips, routine-tested in compliance with VDE DIN EN 60900.



Length mm	Up to wire Ø soft mm	Stripping performance mm <sup>2</sup> / AWG	57420	...	VDE 57421	...
160	4,0	1,5+2,5 / 15+13		101		101

www.atorn.com



Performance requires quality.

- Adjustable wrenches by ATORN:
- innovative combination of materials
  - perfect feel
  - best resilience
  - exact adjustment

This is but one example of ATORN's high-quality hand tools.



### 57430 - 57441

### Diagonal cutting pliers DIN/ISO 5749

#### Quality

Special tool steel, oil-hardened and tempered, edges inductively hardened.

#### 57430

**ATORN®**

#### Type

Polished head, dip-coated handles.

#### 57433

**ATORN®**

#### Type

Head highly polished, chrome-plated, 2-component grips with handguard.

#### 57437

**HW**

#### Type

Highly polished head, chrome-plated, handles with **ergosoft** grips with handguard.

#### 57441

**ATORN®**

#### Type

Head highly polished, chrome-plated, insulation handles (1000 V) in compliance with **VDE IEC 60900** sprayed directly on handles, with 2-component non-slip grips.

57430



57433



57437



57441



Length mm	Up to wire Ø medium mm	Up to wire Ø hard mm	Up to wire Ø piano mm	ATORN®		ATORN®		HW		ATORN® VDE	
				57430	...	57433	...	57437	...	57441	...
125	2,3	1,5	-							101	
140	2,5	1,8	-							102	201
160	2,8	2,0	-							103	202
160	3,0	2,3	1,6							104	
160	3,5	2,5	2,0							105	
180	3,8	2,7	2,2							106	
										107	

### 57443 - 57445

### Diagonal cutting pliers Professional DIN/ISO 5749



#### Type

**With DynamicJoint:** 40/60 distribution = Highest force transmission thanks to dynamic joint for extraordinary cutting performance.

**Ergonomically-shaped handle cover:** perfect distribution of hard and soft zones according to pressure and movement zones. Wear-resistant joint with heavy-duty rivetting. **Low force, clean cutting** thanks to special-milled, precision cutting edges. Cutting edges with long service life thanks to additional inductive hardening, approx. 62 HRC.

#### Application

For cutting soft and hard wires and cables.

#### Quality

High-quality tool steel, tempered.

#### 57443

#### Type

Head chrome-plated, handles with thick-walled, bicolour, multi-component non-slip grips.

#### 57445

#### Type

Head chrome-plated, handles with thick-walled, bicolour, multi-component non-slip grips, **manufactured in compliance with IEC 60900:2004.**

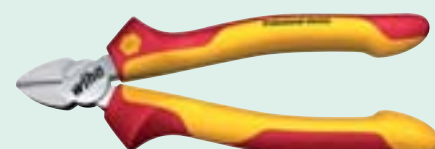


**NEW**

57443



57445



Length mm	Up to wire Ø soft mm	Up to wire Ø medium mm	Up to wire Ø hard mm	Weight g	VDE			
					57443	...	57445	...
140	4,0	2,5	1,8	175			101	101
160	4,0	2,8	2,0	230			102	102
180	4,0	3,0	2,5	280			103	103

## • Diagonal cutting pliers

57448 - 57457

### Diagonal cutting pliers DIN/ISO 5749



#### Application

For hard and soft wire.

#### Quality

Vanadium electric steel, oil-hardened. Cutting edges inductively hardened. Hardness of cutting edges approx. 62 HRC.

57448

Polished head, PVC-coated handles.

57453

#### Type

Polished head, handles with thick-walled, bicolour, multi-component non-slip grips.

57455

#### Type

Head chrome-plated, handles with thick-walled, bicolour, multi-component non-slip grips.

57457

#### Type

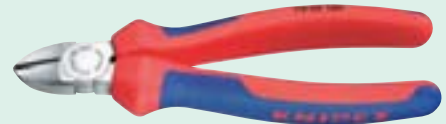
Head chrome-plated, handles with thick, bicolour, multi-component non-slip grips, routine-tested in compliance with VDE DIN EN 60900.



57448



57453



57455



57457

Length mm	Up to wire Ø soft mm	Up to wire Ø medium mm	Up to wire Ø hard mm	57448		57453		57455		VDE 57457	
				...	...	...	...				
125	3,0	2,3	1,5	101	101					101	
140	4,0	2,5	1,8	102	102			102		102	
160	4,0	2,8	2,0	103	103			103		103	
180	4,0	3,0	2,5	104	104			104		104	

57462

### Diagonal cutting pliers DIN/ISO 5749



#### Quality

Vanadium-extra steel.

#### Type

Nickel and chrome-plated, mirror finish. Handles covered with cellulose acetat. **With faced blades.**

**Maximum cutting capacity: piano wire**

#### Application

For hard and soft wire.

Length mm	Up to wire Ø soft mm	Up to wire Ø hard mm	57462	
			...	...
125	2,5	1,6	103	
140	3,0	1,8	104	
160	3,5	2,0	105	



57462

57472

### Diagonal cutting pliers -ERGO-



#### Quality

Chrome-vanadium steel.

#### Type

Nickel-plated and chrome-plated. With ERGO-handles made of 2-component high-performance non-slip material. Opening spring with on/off-function.

#### Application

The progressive way in which these pliers are ground make them ideal for hard and soft wires.

Max. cutting capacity hardened steel wire.

Length mm	Up to wire Ø piano mm	Type	57472	
			...	...
125	1,6	with bevelled cutting edge	101	
140	1,7	-	102	
160	1,8	-	103	
200	1,1	with bevelled precision cutting edge	105	



57472

### 57475 - 57485

### High-leverage diagonal cutting pliers DIN/ISO 5749

#### Quality

Steel C 60, oil-hardened and tempered, edges inductively hardened.

57475

**ATORN®**

#### Type

Polished head, dip-coated handles.

57478

**ATORN®**

#### Type

Head highly polished, chrome-plated, 2-component grips with handguard.

57480

**HW**

#### Type

Highly polished head, chrome-plated, handles with **ergosoft** grips with handguard.

57485

**ATORN®**

#### Type

Head highly polished, chrome-plated, insulation handles (1000 V) in compliance with **VDE IEC 60900** sprayed directly on handles, with 2-component non-slip grips.

57475



57478



57480



57485



Length mm	Up to wire Ø medium mm	Up to wire Ø hard mm	Up to wire Ø piano mm	ATORN®		ATORN®		HW		ATORN® VDE	
				57475	...	57478	...	57480	...	57485	...
140	3,0	2,2	1,8	101							
160	3,5	2,5	2,0	102		102		102			201
180	3,8	2,7	2,2	104		104					
200	4,2	3,0	2,5	103		103		103			203

### 57490 - 57492

### High-leverage diagonal cutting pliers Professional DIN/ISO 5749



#### Type

**With DynamicJoint:** 40/60 distribution = Highest force transmission thanks to dynamic joint for extraordinary cutting performance.

**Ergonomically-shaped handle cover:** perfect distribution of hard and soft zones according to pressure and movement zones. Wear-resistant joint with heavy-duty rivetting. **Low force, clean cutting** thanks to special-milled, precision cutting edges. Cutting edges with long service life thanks to additional inductive hardening, approx. 64 HRC.

#### Application

For cutting soft and hard wires and cables.

#### Quality

High-quality tool steel, tempered.

57490

#### Type

Head chrome-plated, handles with thick-walled, bicolour, multi-component non-slip grips.

57492

#### Type

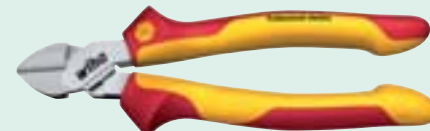
Head chrome-plated, handles with thick-walled, bicolour, multi-component non-slip grips, **manufactured in compliance with IEC 60900:2004.**

**NEW**

57490



57492



Länge mm	Up to wire Ø medium mm	Up to wire Ø hard mm	Up to wire Ø piano mm	Weight g	VDE		
					57490	...	57492
160	3,5	2,5	2,0	220	101		101
180	3,8	2,7	2,3	260	102		102
200	4,2	3,0	2,5	300	103		103

## • Diagonal cutting pliers • Bolt cutters

57500 - 57515

### High-leverage diagonal cutting pliers DIN/ISO 5749



#### Application

For hard and soft wire, piano wire as well. For heavy-duty projects.

#### Quality

Chrome-vanadium electric steel, oil-hardened, edges inductively hardened. Hardness of cutting edges approx. 64 HRC.

#### Note:

Length 250 mm suitable for Cu-wire up to 16 mm<sup>2</sup> and Al-wire up to 35 mm<sup>2</sup>.

#### 57500

##### Type

Polished head, PVC-coated handles.

#### 57505

##### Type

Polished head, handles with thick-walled, bicolour, multi-component non-slip grips.

#### 57507

##### Type

With opening spring, which can be engaged when necessary. Polished head, handles with thick-walled, bicolour, multi-component non-slip grips.

#### 57508

##### Type

12° angled head for flush cutting, with space for gripping. Polished head, PVC-coated handles.

#### 57510

##### Type

Head chrome-plated, handles with thick-walled, bicolour, multi-component non-slip grips.

#### 57515

##### Type

Head chrome-plated, handles with thick-walled, bicolour, multi-component non-slip grips. Routine-tested in compliance with VDE DIN EN 60900.

57500



57508



57505



57510



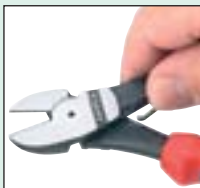
57507



57515



57507



57507



The opening spring is easily engaged with a press of the thumb.

View of the pliers lower side with engaged opening spring

Length mm	Up to wire Ø soft mm	Up to wire Ø hard mm	Up to wire Ø piano mm	VDE											
				57500	...	57505	...	57507	...	57508	...	57510	...	57515	...
140	3,1	2,0	1,5	101		101								101	
160	3,4	2,5	2,0	102		102		102		106				102	102
180	3,8	2,7	2,2	103		103		103						103	103
200	4,2	3,0	2,5	104		104								104	104
250	4,6	3,5	3,0	105		105								105	105

57269

### Diagonal cutting lever pliers

#### Type

Sturdy model with leverage ratio and opening spring. Bright finished head, PVC-coated handles.

#### Application

For wires 1200 N/mm<sup>2</sup> up to 3,5 mm Ø, for wires 800 N/mm<sup>2</sup> up to 4,5 mm Ø.

#### Quality

Special tool steel, oil-hardened. Cutting edges inductively hardened.

57269



Length mm	57269	...
235		101



## 57610 - 57611

### Compact bolt cutters CoBolt®



#### Application

Exceptionally high cutting performance with low effort thanks to highly effective joint design. The cutting forces are more than 20-x higher than the force used. 60 % saving in power.

#### Quality

**Chrome-vanadium high-performance steel, oil-hardened and tempered, cutting edges inductively hardened. Hardness of cutting edges approx. 64 HRC.**

#### 57610 101

##### Type

Handles covered with plastics. Head atramentised.

#### 57610 201

##### Type

Handles with bicolour multi-component grips. Head atramentised.

#### 57610 301

##### Type

**Opening spring integrated** into the grips, **with locking mechanism** for comfortable operation and safe transport. Handles with bicolour multi-component grips. Head atramentised.

#### 57611 101

##### Type

**20° offset head** with single-ended bracket and lateral cutting capacity for flush cutting. With space for gripping. Handles covered with plastics. Head atramentised.

#### 57611 201

##### Type

**20° offset head** with single-ended bracket and lateral cutting capacity for flush cutting. With space for gripping. **Opening spring integrated** into the grips, **with locking mechanism** for comfortable operation and safe transport. Handles with bicolour multi-component grips. Head atramentised.



57610 101



57610 201



57610 301



57611 101



57611 201

Length mm	Up to wire Ø soft mm	Up to wire Ø medium mm	Up to wire Ø hard mm	Up to wire Ø piano mm	straight		20° offset	
					57610	...	57611	...
200	6,0	5,2	4,0	3,6	101	...	101	NEW
200	6,0	5,2	4,0	3,6	201	...	201	NEW
200	6,0	5,2	4,0	3,6	301	...	...	...

## 57615

### Small bolt cutter

#### VBW

#### 57615 101

##### Type

Blade and pipe head drop-forged. Adjustment of blades not required. High-quality tempered. Ergonomically shaped plastic handles.

#### Application

For cutting standard structural steel and steel wires up to 48 HRC.

#### Quality

**Blades made of chrome-vanadium special steel.**

#### 57615 201

##### Spare cutting head

With bolt and circlip rings.



57615 101



57615 201

Length mm	19 HRC up to Ø mm	40 HRC up to Ø mm	48 HRC up to Ø mm	Spare cutting head	
				57615	...
390	7	5	4	101	201

## 57617

### Bolt end cutting nippers

#### VBW

#### 57617 101

##### Type

Offset blade head for close cutting. Blade and pipe head drop-forged. Adjustment of blades not required. High-quality tempered. Ergonomically shaped plastic handles.

#### Application

For cutting standard structural steel and steel wires up to 48 HRC.

#### Quality

**Blades made of chrome-vanadium special steel.**

#### 57617 201

##### Spare cutting head

With bolt and circlip rings.



57617 101



57617 201

Length mm	19 HRC up to Ø mm	40 HRC up to Ø mm	48 HRC up to Ø mm	Spare cutting head	
				57617	...
370	7	5	4	101	201

• Bolt cutters • Bolt cutters for structural steel • Non-sparking tools

57620 - 57622

High-performance bolt cutters

**ALARM**

57620

Type

Exchangeable, infinitely adjustable jaws, cutting edges in the middle, tubular handles.

Application

For cutting structural steel and steel wires up to 1226N/mm<sup>2</sup> (36 HRC).

Quality

Jaws made of chrome-vanadium steel.

57622

Spare cutting heads

With straps and screws.

57620



57622



Length mm	19 HRC (550 N/mm <sup>2</sup> ) up to Ø mm	40 HRC (1226 N/mm <sup>2</sup> ) up to Ø mm	Spare cutting head			
			57620	...	57622	...
470	7	6	101		201	
630	9	8	102		202	

57632 - 57634

High-performance bolt cutters

**VBW**

57632

Type

Exchangeable, infinitely adjustable jaws, screwed to the handles, tubular handles.

Application

For cutting standard structural steel and steel wires up to 1560 N/mm<sup>2</sup> (48 HRC).

Quality

Jaws made of tempered electric cast steel, edges inductively hardened.

57634

Spare cutting head

With straps and screws, edges inductively hardened.

57632



57634



Length mm	19 HRC (750 N/mm <sup>2</sup> ) up to Ø mm	40 HRC (1260 N/mm <sup>2</sup> ) up to Ø mm	48 HRC (1560 N/mm <sup>2</sup> ) up to Ø mm	Spare cutting head			
				57632	...	57634	...
460	8	6	5	101		101	
610	9	8	7	102		102	
760	11	9	8	103		103	
910	13	10	9	104		104	
1070	16	11	10	105		105	

57640 - 57641

Bolt cutters for structural steel

**VBW**

57640

Type

Approx. 40% lighter thanks to high-strength **aluminum handles**. Small opening angle of the handles, therefore low force is necessary. The extended top blade facilitates the handling of reinforcing steel mats lying on the ground.

Quality

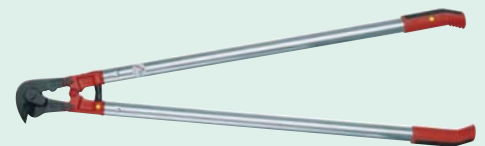
Blade and pipe head made of special steel.

57641

Spare cutting head

Screws included.

57640



57641



Length mm	19 HRC up to Ø mm	40 HRC up to Ø mm	Spare cutting head			
			57640	...	57641	...
800	11	9	201		201	

57650 - 57651

Welded wire mesh and flat steel cutter

**VBW**

57650

Type

With replaceable jaws.

Application

Substitute for cutting torch, cutting wheel and saw.

Quality

High-alloyed steel, drop-forged, edges inductively hardened.

57651

Spare cutting head

57650



57651



Length mm	max. Cutting force HRC 20 mm	From wire dist. mm	Spare cutting head			
			57650	...	57651	...
840	40 x 4	30 x 30	101		101	