

## 53000

## Malleable cast iron bar clamps

**ATORN®**

### Type

Heavy-duty version. Jaws are reinforced by means

of ribs, slip-off protection and spindle retainer (starting at an overhang of 80 mm). 2-component handle. Hollow profile rod, serrated, zink-plated.

53000

Clamping width mm	Throat depth mm	rod mm	53000	...
120	65	22 x 6		101
160	80	22 x 6		102
200	100	30 x 8		103
250	120	30 x 8		104
300	140	35 x 9		105
400	175	35 x 9		106
500	120	35 x 11		107
600	120	35 x 11		108
800	120	35 x 11		109
1000	120	35 x 11	#	110
1500	120	35 x 11		111
2000	120	35 x 11	#	112



## 53004 - 53006

## Malleable cast iron bar clamps

### Type

Very sturdy model. With torque adjustment. Jaws made of high-quality malleable cast iron, sectional steel bar bright-galvanised, burnished pressure spindle with movable ball-and-socket swivel, wooden handle.

53004

HHW

53006

HHW

### Type

Starting at size 160 x 80 mm with brake to prevent the jaws from slipping when clamping. Up to 400 mm clamping width with plastic protective caps.

Clamping width mm	Throat depth mm	rod mm	Weight approx. kg	53004	...	53006	...
100	50	15 x 5	0.25		101		101
120	60	20 x 5	0.40		102		102
160	80	25 x 6	0.70		103		103
200	100	27 x 7	1.10		104		104
250	120	29 x 9	1.50		105		105
300	140	32 x 10	2.00		106		106
400	175	32 x 10	2.60		107		107
500	120	35 x 11	2.70		108		108
600	120	35 x 11	3.00		109		109
800	120	35 x 11	3.50	#	111	#	111
1000	120	35 x 11	4.00		112		112
1250	120	35 x 11	4.70			F #	113
2000	120	35 x 11	6.70			F	116
2500	120	35 x 11	7.94			F #	119



## 53008

## All-steel bar clamps

**ATORN®**

### Type

Fixed jaw made of cold-drawn sectional steel, hardened, tempered and zink-plated. Gliding jaw

drop-forged, hardened, tempered and zink-plated. Smooth running, burnished steel spindle with trapezoidal thread and loose pressure plate with integrated spindle retainer. 2-component handle.

53008

Clamping width mm	Throat depth mm	rod mm	53008	...
120	60	13.5 x 6.5		101
160	80	16.0 x 7.5		102
200	100	19.5 x 9.5		103
250	120	22.0 x 10.5		104
300	140	25.0 x 12.0		105
400	120	25.0 x 12.0		106
500	120	25.0 x 12.0		107
600	120	25.0 x 12.0		108



53010

All-steel bar clamps



Type

20% increase in clamping force per spindle rotation thanks to optimised rod profile. Maximum safety due to straight line force transfer on

gliding jaw. Hardened and tempered sliding and fixed clamping jaw for resilient and elastic clamping. Ergonomically shaped wooden handle.

Use

For clamping forces up to approx. 5 kN.

53010



Clamping width mm	Throat depth mm	rod mm	53010	...
100	60	15.0 x 6.0		201
120	60	15.0 x 6.0		202
160	80	17.5 x 6.8		203
200	100	22.0 x 8.5		204
250	120	24.5 x 9.5		205
300	140	28.0 x 11.0		206
400	120	28.0 x 11.0		207
500	120	28.0 x 11.0		208
600	120	28.0 x 11.0		209
800	120	28.0 x 11.0		210
1000	120	28.0 x 11.0		211
1250	120	28.0 x 11.0		212

53012

One-hand clamp



Type

Gliding and fixed jaws made of **tempered steel, hardened, tempered and zinc-plated**. Housing and lever made of glass-fibre reinforced polyamid. New type of protective caps made of elastic plastics for workpiece-friendly clamping.

Use

**Quick one-hand application**, powerful clamping thanks to trapezoidal threaded spindle, **up to 5000 N clamping force**. Ergonomic release button for easy sliding of the gliding jaws. Especially suitable for overhead work on spring-loaded or very elastic workpieces.



53012



Clamping width mm	Throat depth mm	rod mm	Weight approx. kg	53012	...
300	100	19.5 x 9.5	1.25		101
600	100	19.5 x 9.5	1.70		102

53011

One-hand clamp



Type

- Interchangeable for spreading without tools thanks to intelligent release mechanism on the top part  
- ergonomically shaped 2-component plastic handle behind the rod

Use

For tensioning forces up to 2000 N.

NEW

53011



Clamping width mm	Throat depth mm	rod mm	Weight approx. kg	53011	...
150	80	19 x 6	0.72		101
300	80	19 x 6	0.83		102
450	80	19 x 6	0.93		103
600	80	19 x 6	1.04		104

When you think laterally ...

www.atorn.de



... new ideas arise.

**ATORN®**

Performance requires quality

## 53013

## DuoKlump screw clamps



## Type

Soft pads for workpiece-friendly clamping, can be used for clamping and spreading.  
Clamping jaws and housing made of impact-proof and high-strength glass-fibre reinforced polyamide.  
Rotary knob for easy switching between clamping

and spreading, ergonomically shaped pump handle made of superpolyamide.  
Release lever for releasing and quick adjustment, bar made of extracted precision steel, surface hardened and burnished.

## Use

Clamping and spreading force: up to 1200 N.



Clamping width mm	Throat depth mm	rod mm	Weight kg	53013	...
160	85	20 x 5	0.66		101
300	85	20 x 5	0.72		102
450	85	20 x 5	0.83		103
650	85	20 x 5	1.02		104

## 53014

## Clippix Vario spring clamps



## Type

Adjustable bar with statically optimised E profile with wave-type ratchet mechanism for a secure presetting of the jaw.  
Moving jaw made of Superpolyamide, easily

and quickly adjustable.

Ergonomically shaped 2-component handles with soft rubber inserts.

Soft pads for workpiece-friendly and secure clamping.

Sturdy handles made of Superpolyamide, cross ribs for best stability.



Clamping width mm	Throat depth mm	Weight approx. g	53014	...
55	37	70		101
100	50	170		102

## 53015

## All-steel lever action bar clamps



## Type

More power thanks to optimised rod profile for an even increase in clamping force, especially when using the full clamping width. Gliding and fixed jaws made of **tempered steel, hardened, tempered and zink-plated**.

Clamping lever plastic-coated, with slip protection. High clamping force with low power demand.

Quick and safe clamping.

Up to 5 x quicker than standard bar clamps.

Resistant against vibrations.

## Use

For clamping forces up to approx. 8 kN.

## Note:

*The bar clamp is released by tightening the lever even further. The lock then releases easily.*



Clamping width mm	Throat depth mm	rod mm	Weight approx. kg	53015	...
160	80	17.5 x 6.8	0.65		102
200	100	22.0 x 8.5	1.1		103
250	120	24.5 x 9.5	1.5		104
300	140	28.0 x 11.0	2.3		105
400	120	28.0 x 11.0	2.4		106
500	120	28.0 x 11.0	2.6		107

## 53020

## KliKlump lightweight lever action bar clamps



## Type

Gliding and fixed jaws made of magnesium, extremely lightweight and high-strength, surface-coated. Fixed jaws with prism allow clamping of round, pointed or edgy parts.

Removable plastic protective cap and swivelling

pressure plate for gentle clamping.

Multi-step ratchet action -VIBRAFIX- for well-metered and vibration-resistant clamping up to 1200 N.

## Use

For light and medium clamping forces, e.g. model making, construction on trade fairs, assembly of furniture.



Clamping width mm	Throat depth mm	rod mm	Weight approx. kg	53020	...
120	80	20 x 5	0.26		101
160	80	20 x 5	0.29		102
200	80	20 x 5	0.32		103
250	80	20 x 5	0.36		104



## 53030

## Deep throat bar clamps



## Type

Profile rail with corrugation. Jaws **high-quality malleable cast iron**, burnished pressure spindle with moving ball-and-socket swivel, wooden handle.

## Note:

Deep throat bar clamp with tommy bar available on request.

53030

Clamping width mm	Throat depth mm	rod mm	Weight kg	53030	...
300	200	35 x 11	3.20		101
L 300	500	45 x 12	8.11	#	105
400	200	35 x 11	3.41		107
L 400	250	40 x 11	4.50		108
600	250	40 x 11	5.10		110
1000	300	45 x 12	8.10	F #	113



## 53112

## High-performance bar clamps



## Type

20% increase in clamping force per spindle rotation thanks to optimised rod profile.

Maximum safety due to straight line force transfer on the gliding jaw.

Tightening torque of 40 Nm.

Sliding and fixed clamping jaw made of **tempering steel, hardened, tempered and zink-plated**.

Special pressure cap hardened and tempered, swivels up to 35°, easily exchangeable.

Wear-resistant spindle with tommy bar that enables fast and powerful clamping.

## Use

For high clamping forces up to approx. 12 kN.

53112

Clamping width mm	Throat depth mm	rod mm	Weight kg	53112	...
250	140	34 x 13	2.58		101
300	140	34 x 13	3.00		102
500	140	34 x 13	3.40		103
800	140	34 x 13	4.45		104
1000	140	34 x 13	4.95		105
1500	140	34 x 13	6.65	#	106



## 53113

## High-performance clamps



## Type

Gliding and fixed jaws made of **tempered steel, hardened, tempered and zink-plated**.

Special pressure cap hardened and tempered,

swivels up to 35°, easily exchangeable. Wear-resistant spindle with push-through tommy bar.

Hexagon mount at spindle end for attaching ratchets, torque wrenches etc.

## Use

For highest clamping forces up to approx. 22 kN.

53113

Clamping width mm	Throat depth mm	rod mm	Weight approx. kg	53113	...
300	175	40 x 20	5.6		201
400	175	40 x 20	6.1		202
500	175	40 x 20	6.7		203
600	175	40 x 20	7.2		204
800	175	40 x 20	8.4		205
1000	175	40 x 20	9.4	#	206



## 53115

## All-steel claw clamps



## Type

Fixed jaws made of **tempered steel, hardened, tempered and zink-plated**.

Outside spindle protected against welding sparks.

Free access to the working area.

## Use

For the transmission of high forces onto the clamping area by means of lever arm. For clamping forces up to approx. 8 kN.

53115

Clamping width mm	Throat depth mm	rod mm	Weight approx. kg	53115	...
300	120	27 x 13	2.6		101
600	120	27 x 13	3.3		102
1000	120	27 x 13	4.3	#	103



53119

## KombiKlamp screw clamps



Einfach besser.

## Use

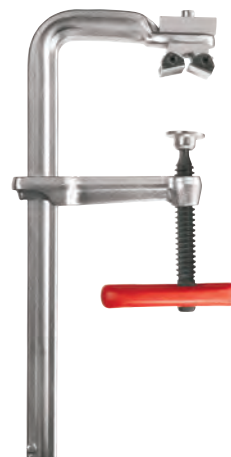
Clamping force up to 7500 N.

NEW

## Type

- The Vario clamping attachment fits specifically on round, oval and angled workpieces and in angles of 60° to the inside to 60° to the outside
- Easy conversion for spreading by attaching using M8 screw
- The end stop can be removed - for fast turning the gliding jaw for spreading
- No tool needed to change the pressure plate provides even more comfort in your daily work. Can be very easily and quickly swapped
- The stable tommy bar has a plastic attachment for working in a more hand-friendly way
- For powerful and controlled clamping

Clamping width mm	Throat depth mm	rod mm	Weight approx. kg	53119	...
300	120	30 x 15	2.95		101



53119

53120

## Vario clamping attachment



Einfach besser.

## Use

For clamping and adjusting of round, oval and angled workpieces.

## Type

Suitable for all engineering, all-steel and malleable cast iron screw clamps from 100 mm throat depth. 2 swivelling clamping jaws fit to all forms with inner- and outer angles of 60° respectively.

Pack = 1 pairs.

Clamping surface width mm	Weight kg	53120	...
45	0.5		101



53120

53125

## Screw clamps

## Type

Very sturdy model. Drop-forged, with tommy bar, reinforcing ribs for maximum strength.

Clamping width mm	Throat depth mm	clamping force kN	Weight approx. kg	53125	...
60	50	10	0.87		102
90	60	15	1.45		103
125	90	20	3.10		104
160	100	20	5.40		105
200	120	20	9.60	#	106



53125

53300

## Parallel screw clamps

## Type

Parallel adjustment thanks to 2 threaded spindles.

## Use

For holding together small workpieces for drilling, etc.

Clamping width mm	Jaw length mm	Weight approx. g	53300	...
28	50	80		101
40	60	100		102
55	75	180		103
70	100	430		104
105	135	920		105



53300





**53305**
**Band clamp**
**Type**

Zink-plated, rotatable jaws, 3 smooth clamping surfaces, 1 clamping surface with crossed Vee-notch.

**Use**

For parallel inside and outside clamping, sensitive clamping with high clamping force.

**NEW**
**53305**

Clamping width mm	53305	...
0 - 25	100	
0 - 50	101	
0 - 75	102	
0 - 100	103	
0 - 150	104	


**53310 - 53311**
**Stick-vise**
**Type**

Jaws hardened, glossy nickel-plated.

With prism, special spring, galvanised and chromised.

**Quality**

Steel C 35, drop-forged.

Length mm	jaw width mm	Broad nose		Pointed nose	
		53310	...	53311	...
130	20	102			
130	10			#	102


**53310**

**53311**
**53345**
**Hand vices**
**Type**

With wing nut and prismatic wide jaws, hardened.

With prism, special spring, galvanised and chromised.

**Quality**

Steel C 35, drop-forged.

Overall length mm	jaw width mm	clamping width mm	53345	...
100	36	18	102	
120	40	22	103	
130	42	25	104	
145	50	28	105	
160	52	30	106	
200	62	45	#	108


**53345**
**53349**
**Hand vices**
**Type**

With wing nut and pointed jaws, hardened.

With prism, special spring, galvanised and chromised.

**Quality**

Steel C 35, drop-forged.

Overall length mm	Jaw width mm	Clamping width mm	53349	...
130	14	20	102	


**53349**
**53380**
**Machinists' hand vices**
**Type**

With wrench and wide jaws, hardened.

With prism, special spring, galvanised and chromised.

**Quality**

Steel C 35, drop-forged.

Overall length mm	jaw width mm	clamping width mm	53380	...
180	65	50	102	
200	70	55	#	103
250	80	65		104


**53380**
**53390**
**Vice jaws**
**Type**

With slanted open end, jaws hardened.

With prism, special spring, galvanised and chromised.

**Quality**

Steel C 35, drop-forged.

Overall length mm	jaw width mm	clamping width mm	53390	...
125	30	20	101	
150	35	25	102	


**53390**

## 53550 - 53551

## Positioning vice



## Type

Made of special alloy cast aluminium, bench vice with ball joint, rotatable in all directions and lockable in any position.

## Use

Essential for electricians' workshops, tool making, optics, precision mechanics, apparatus engineering, model making, electronics, laboratories, test area, watchmakers, engravers.

## 53550

## Type

U-bolt to clamp vice to bench tops up to 80 mm thick.

## 53551

## Type

With mounting plate for fixing the vice on any workbench.



Jaw width mm	Jaw Type	Jaw Attachment	Clamping width mm	Clamping depth mm	Weight approx. kg	53550	...	53551	...
50	plastic	fixed	70	38	1.50	101		#	101
100	steel	reversible	100	50	4.20	102			102

## 53555

## Combination positioning vice set



## Type

Complete with removable, screw-on workpiece carriers.

## Set contents

1 screw-on base	with ball joint and U-bolt for bench tops of up to 80 mm thickness,
1 attachable bench vice	with plastic jaws, jaw width 50 mm, clamping width 70 mm, clamping depth 38 mm,
1 PCB holder	adjustable from 25-270 mm clamping width, firm clamping seat of the PCBs using springs in the holding strip, height of the mounting arms 70 mm,
1 universal clamping plate	for mounting e.g. tuners, line transformers, small loudspeakers etc.,
1 Angled adapter	for mounting the PCB holder and for extending the turning area in connection with the universal clamping plate.

Set contents	53555	...
5-piece	#	101



## 53600 - 53605

## Parallel vices



## LEINEN

## Type

Maximum stability thanks to high-strength grey cast iron, **jaws opening to the rear**, with covered spindle, hardened steel jaws, dovetail guides, **hammered finish green**.

## Note:

Height adjustment unit see cat.-no. 53644.

## 53600

Bench vice, stationary.

## 53601

Swivel base

## 53603

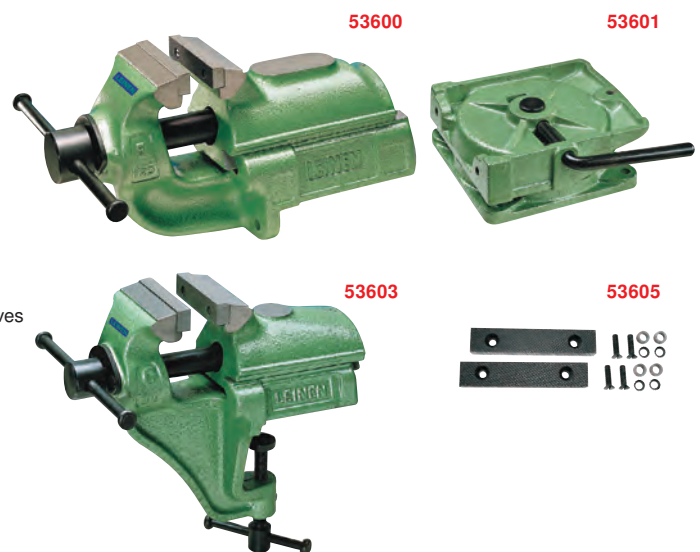
Bench vice

With bracket for clamping to worktops.

## 53605

Spare jaws

In pairs, with screws, sleeves and serrated washers.



Jaw width mm	Clamping width mm	Clamping depth mm	Weight approx. kg	Bench vice		Swivel base		Bench vice		Spare jaws	
				53600	...	53601	...	53603	...	53605	...
60	65	32	2.2							101	# 101
80	100	60	6.5		102					102	# 102
100	140	70	17.0	F	103	#	103				# 103
125	175	75	29.0	F	104						104
150	250	87	53.0	F	105						# 105



## Parallel vices

53573 - 53577

### Parallel vices



**ATORN®**

#### Type

- Grey cast iron
- **Opens to the back**
- With covered trapezoidal threaded spindle
- Hardened and turnable steel jaws with a serrated and a smooth side as well as pipe jaws
- Safe guiding even in wide-open state thanks to long dovetail guides.

#### Note:

Height adjustment units, see Cat.-no. 53642 and 53643.

#### 53577

##### Spare jaws

In pairs, with screws, set pins and tooth lock washers.

Suitable for vices

Cat.-no. 53573 and 53575.

#### 53573

##### Bench vice

Coated in blue hammer effect paint, Similar to RAL 5007.

#### 53574

##### Swivel base

Finish: Blue hammer effect paint, Similar to RAL 5007.

#### 53575

##### Bench vice

Finish: Hammer effect paint green, Similar to RAL 6011.

#### 53576

##### Swivel base

Finish: Hammer effect paint green, Similar to RAL 6011.

53577



53573



53574



53575



53577



Jaws width mm	Clamping width mm	Clamping depth mm	Weight kg	Bench vice		Swivel base		Bench vice		Swivel base		Spare jaws	
				53573	...	53574	...	53575	...	53576	...	53577	...
100	130	82	12.3		201	#	201		201	#	201	#	201
125	180	80	21.7		202		202		202		202		202
150	215	90	41.8	F	203	#	203	F	203	#	203	#	203

53610 - 53612

### Parallel vices



**ATORN®**

#### 53610

#### Type

Stationary model, forged steel, **jaws opening to the front**, with covered spindle, anvil plate. Hardened and knurled jaws, ground surface. Gliding parts ground and hardened.  
With mount for pipe jaws, **blue hammered finish**.

#### Note:

Height adjustment unit see cat.-no. 53644.

#### 53611

##### Swivel base

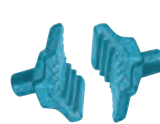
#### 53612

##### Pipe jaws, in pairs.

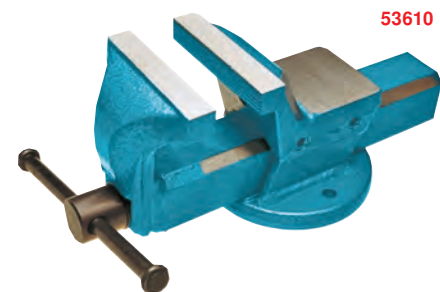
53611



53612



53610



Jaw width mm	Clamping width mm	Clamping depth mm	Weight approx. kg	Bench vice		Swivel base		Pipe jaws	
				53610	...	53611	...	53612	...
100	140	70	7		101		101		101
125	150	80	11		102		102		102
150	200	120	17	F	103		103		103

## LARGE SELECTION – SIMPLE SEARCH

Always remember! CATALOGUE VOLUME [1]

The specialist catalogue for machining and clamping technology.

Experience our extensive product range of quality tools from **ATORN**.

**ATORN®** Performance requires quality





## 53616 - 53619 Bench vices MATADOR

### RIDGID Peddinghaus

53617

#### Type

Forged steel, **jaws opening to the front**, with covered spindle with double trapezoidal thread, case-hardened clamping jaws, adjustable, case-hardened slide, hardened, large anvil, adapter to mount swivel jaw faces and measuring scale for quick presetting of opening.

#### Note:

Clamping jaws, see cat.-no. 53620 - 53622, height adjustment unit see cat.-no. 53646. Magnetic jaw caps see cat.-no. 53690 - 53694.

53618

#### Swivel base

53619

#### Clamp-on screw

#### Use

For direct mounting on the workbench.

53616

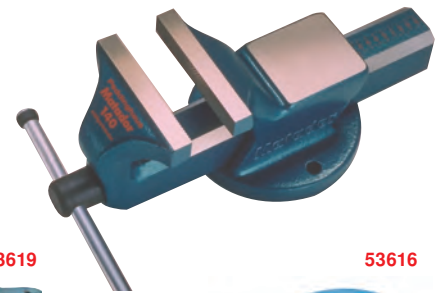
#### Peddi Lift

#### Type

- Automatic hinged and height adjustment unit
- Height adjustment range 155 mm
- Installation depth only 410 mm
- Weight only 7.5 kg

#### Use

For use together with the Matador 120 vice (cat.-no. 53617 203).



Jaw width mm	Clamping width mm	Clamping depth mm	Weight approx. kg	Bench vice		Swivel base		Clamping screw		Peddi Lift	
				53617	...	53618	...	53619	...	53616	...
100	125	65	6		202		201		201		
120	150	75	10		203		202		202		201
140	200	95	18	F	204		203				
160	225	120	25	F	205		203				
180	225	120	26	F	206		203				

## 53620 - 53622 Clamping jaws

### RIDGID Peddinghaus

#### Type

Swivel jaws, exchangeable.

#### Use

For bench vices cat.-no. 53617 (MATADOR).

53620

#### Pipe jaws

#### Note:

1 piece required for each size (pack = 1 piece).

53621

#### Synthetic fibre protective jaws

#### Note:

1 pair required for each size (Pack = 2 pcs.).

53622

#### Prism jaws

#### Use

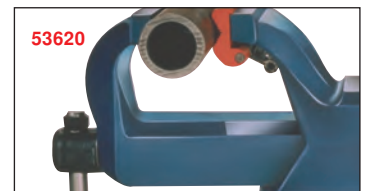
For horizontal and vertical clamping.

#### Note:

1 pair required for each size (Pack = 2 pcs.).

For jaw width mm	For pipes Inch	Pipes		Synthetic fibre		Prisms	
		53620	...	53621	...	53622	...
120	1/8 - 4		203		203	#	203
140	1/8 - 5		204		204	#	204
160	1/8 - 6	#	205	#	205		205
180	1/8 - 7		206	#	206		

53620



## 53630 - 53631 Bench vices SUPERIOR

### RIDGID Peddinghaus

53630

#### Type

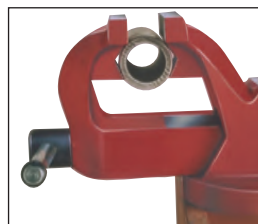
Stationary model, forged steel, **jaws opening to the front**, forged in forging die, spindle with double trapezoidal thread, protected along the entire length, **stable and wide pipe jaws**, closed clamping system, long surface-hardened guide rail, large surface-hardened anvil, measuring scale for quick presetting of clamping width.

#### Note:

Height adjustment unit see cat.-no. 53646. Magnetic jaw caps see cat.-no. 53690 - 53694.

53631

#### Swivel base



53630

53631

Jaw width mm	clamping width mm	clamping depth mm	for pipes inch	Weight approx. kg	Bench vice		Swivel base	
					53630	...	53631	...
120	150	75	3/8 - 3	10		201		201
140	200	95	3/8 - 3 1/2	18	F	202		202
160	225	120	1/2 - 4	25	F	203		202



53629

## HEUER compact vice

BROCKHAUS][HEUER

## Type

**Opening to the front.** Small, quick, flexible. With revolutionary HEUER QuickLaunch: The HEUER compact can be instantly adjusted for large clamping width differences. Without using the level. The display of the jaw width helps with presetting. Parallelism of the jaws is not compromised during clamping. A pressure spring guarantees safe locking of the desired position. **With exchangeable, reversible jaws with smooth and serrated clamping surface.** Pipe jaws are integrated into the front and back jaw.

## Note:

Suitable swivel plate with **jaw width 100 mm (!)** see cat.-no. 53634 101.

Spare jaws see cat.-no. 53636 102.

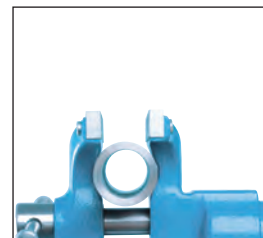
53629



**Quick adjustment:**  
from 0 to 130 in 3 seconds



**Presetting scale:**  
HEUER QuickLaunch with scale



**All-rounder:**  
Integrated pipe jaws from 5/8 to 2. Inch

Jaw width mm	Clamping width mm	Clamping depth mm	For pipes mm	Clamping force kN	Weight approx. kg	53629	...
120	130	65	15 - 50	10	4.5		102

53632 - 53636

## Parallel vices

BROCKHAUS][HEUER

## Type

- Fully forged out of steel
- Guaranteed to be unbreakable
- Surface-hardened clamping jaws
- Forged integral pipe jaws as standard
- Drop-forged front jaw
- Drop-forged back jaw with shape-optimised anvil
- Large clamping depth thanks to slim, guide rail forged in forging die
- High and perfectly distributed clamping force thanks to centrally arranged, well protected spindle
- Spindle with rolled, double trapezoidal thread for fast opening and closing
- Protected storage of precision spindle
- Forged, strong spindle nut
- Double, internal prism guide, thus no contamination and damage
- Large, fully machined guide surfaces guarantee precision and long service life
- Drop-forged guide tabs
- Easily adjustable from a central screw, centrally guided
- Zink-plated spindle key with rivetted snap rings made of steel
- Powder-coated

53632

## Type

- With fixed clamping jaws

53633

## Type

- With screwed on, exchangeable clamping jaws
- The clamping jaws are reversible and replaceable and each have a ribbed and a smooth work surface

## Note:

Magnetic jaw caps see cat.-no. 53690 - 53694.

53634

## Swivel base

## Use

For free rotation of the vice on the workbench through 360 ° in one plane.

53636

## Spare jaws

## Type

exchangeable clamping jaws with a serrated and a smooth work surface.

Price per piece.

53632



53633



53634



53636



## Note:

Folding and height adjustment units see cat.-no. 53646 - 53650.

Jaws width mm	Clamping width mm	Clamping depth mm	For pipes approx. mm	Weight approx. kg	Bench vice		Bench vice		Swivel plate		Spare jaws	
					53632	...	53633	...	53634	...	53636	...
100	125	50	16 - 30	4.5		101			#	101		
120	150	65	16 - 55	9.0		102		102		102	#	102
140	200	80	27 - 70	16.0	F	103		103		103		103
160	225	100	27 - 100	27.0	F	104		104		104		104
180	225	100	27 - 100	29.0	F	105				104		

**Type**

Higher clamping power thanks to a special surface treatment of the stanchion and a newly-designed clamping lug. Easy and safe height adjustment of vices by 200 mm, rotatable 360°. A gas compression spring, which is set in accordance with the weight of the vice, renders the vice virtually without weight, so that it can be positioned at will without any force after loosening the clamping lever.

**Use**

The height adjustment of vices in accordance with the body height of the user is especially important for schools and apprenticeship workshops in order to prevent postural deformities especially during the period of growth. For many applications with vices, the HEUER-LIFT height adjustment device also facilitates work.

**Note:**

Vice height adjustment units for other manufacturers with rather similar jaw widths and weights are available on request. Please tell us the manufacturer and jaw width.

53642 201-202



53643 201-202



53644 101-102



53644 103-104



53646 101-102



53646 201-203



For Bench vice jaw width mm	Bench vice manufacturer	Bench vice cat.-no.	53642	...	53643	...	BROCKHAUS][HEUER 53644	...	BROCKHAUS][HEUER 53646	...
100	ATORN	53573 201	#	201						
100	ATORN	53575 201			#	201				
100	Leinen	53600 103					#	101		
120	Brockhaus HEUER	53632 102								201
120	Matador/Superior	53617 203/53630 201							#	101
125	ATORN	53573 202		202						
125	ATORN	53610 102						103		
125	ATORN	53575 202			#	202				
125	Leinen	53600 104						102		
140	Brockhaus HEUER	53632 103								202
140 + 160 + 180	Matador/Superior	53617 204-206/53630 202-203								102
150	ATORN	53610 103						104		
160 + 180	Brockhaus HEUER	53632 104-105								203

## 53650

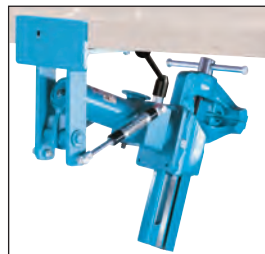
## Hinged and height adjustment units

**BROCKHAUS][HEUER****Type**

With safety lock mechanism. Powder-coated.

**Use**

When not in use, the bench vice can be folded underneath the workbench. In addition, the bench vice can be adjusted in height by approx. 175 mm and is rotatable through 360°.



53650

For Bench vice jaw width mm	Bench vice manufacturer	Bench vice cat.-no.	53650	...
120	Brockhaus HEUER	53632 102 + 53633 102	F	101
140	Brockhaus HEUER	53632 103 + 53633 103	F	102

## 53655

## Vice base

**Type**

Solid beechwood.

Length mm	Width mm	Height mm	53655	...
250	250	50		101



53655



## 53690 - 53694

## Magnet jaw caps



## Use

All jaw caps suitable for  
**Matador** cat.-no. 53617,  
**Superior** cat.-no. 53630 and  
**Heuer Front** cat.-no. 53633.

## Note:

All prices per pair.

## 53690

## Type N

## Type

Special-aluminium coated clamping surfaces with hardness between copper and lead. For clamping of coarse and semi-finished workpieces.

## 53691

## Type F

## Type

Fibre-coated clamping surfaces with a special layers structure. Specially for clamping pressure-sensitive surfaces on fine milled-and shaped and ground or polished workpieces.

## 53692

## Type G

## Type

Clamping surfaces consists of synthetic special rubber. For clamping thin-walled pipes, form parts, wooden and plastic workpieces.

## 53693

## Type P

## Type

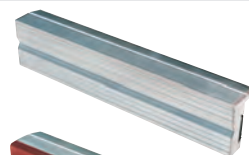
Jaws made of aluminium in a special alloy. Hardness between that of copper and lead. The 90° milled angle in the upper section of the jaws and the 3 prism-shaped milled angles allow for easy horizontal and vertical clamping of flat material and workpieces of different shapes.

## 53694

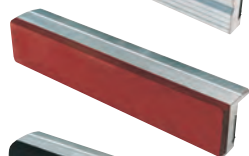
## Type Fi

## Type

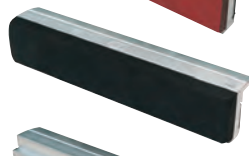
The clamping surfaces are made of elastic wear-resistant felt, which largely adapts to the contours of the workpieces. For clamping of sensitive workpieces.



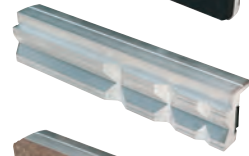
53690



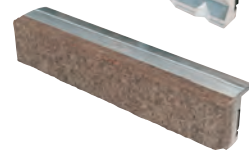
53691



53692



53693



53694

Jaw width mm	Type N		Type F		Type G		Type P		Type Fi	
	53690	...	53691	...	53692	...	53693	...	53694	...
100	201		201		201		201		201	
120	202		202		202		202		#	202
125	203		203		203		203			203
135	204		#	204	#	204	204		#	204
140	205		205		205		205			205
150	206		206		206		206			206
160	207		207		207		207		#	207
180	208		208		208		208		#	208

## 53705 - 53712

## Vice Jaw Caps (Protective Caps)

## Use

For clamping sensitive workpieces.

## 53705

## Type

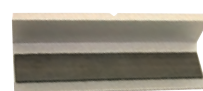
Light metal, in pairs.

## 53712

## Type

Impact-proof PVC material **with permanent magnet**, reversible, one side smooth face, other side with one vertical and one horizontal prism, in pairs.

Jaw width mm	Light metal		Plastics	
	53705	...	53712	...
100			201	201
125			203	203
135			204	
150			205	205



53705



53712



## 53720 - 53735

## Vice jaws and inserts

## 53720

## Vice jaws

## Type

2 mm galvanised steel sheet with galvanised clamping ring holder, pair (**without** inserts).

## 53725

## Prism inserts, pair

## Type

**Polyamide**, smooth, for oval and round parts, pipes etc.

## 53730

## Smooth inserts, pair

## Type

Polyamide, for sensitive parts, electrodes, form inserts, measurement and testing devices, etc.

## 53735

## Smooth inserts, pair

## Type

**Aluminium**, for sensitive parts, electrodes, form inserts, measurement and testing devices, etc.



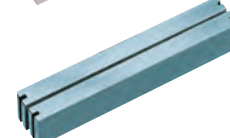
53720



53725



53730



53735

Jaw width mm	Vice jaws		Prisms Polyamide		smooth Polyamide		smooth Aluminium	
	53720	...	53725	...	53730	...	53735	...
100	101				101		101	101
125	102				102		102	102
135	103		#	103	103		#	103
150	104			104	104			104