

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, corrugated, galvanised.

NEW

53000

Clamping width mm	Overhang 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 thrust screw with movable ball-and-socket swivel, wooden handle.

53004



53006



Type

Starting at size 160 x 80 mm with brake to prevent the jaws from slipping when tightened. Up to 400 mm capacity with plastic caps on the thrustplate.

53004

53006



Clamping width mm	Overhang 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		113
2000	120	35 x 11	6,70		116
2500	120	35 x 11	7,94		119



5

53008

All-steel bar clamps

ATORN®

Type

Fixed jaw made of cold-drawn sectional steel, tempered, galvanised. Gliding jaw drop-forged,

tempered, galvanised. Smooth running, burnished steel spindle with trapezoidal thread and loose pressure plate with integrated spindle retainer. 2-component handle.

NEW

53008

Clamping width mm	Overhang 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



• Bar clamps • Spring-loaded clamps • Lever-action bar clamps

53010

All-steel bar clamps



Einfach besser.

Type

20% increase in clamping force per spindle rotation thanks to optimised rod profile. Highest security thanks to direct force transmission at the gliding jaw. Tempered gliding and fixed jaw for

spring-loaded and elastic clamping. Ergonomically shaped wooden handle.

Application

For clamping pressures of up to approx. 5 kN.

NEW

53010



Clamping width mm	Overhang 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 bar clamp



Einfach besser.

Type

Gliding and fixed jaws made of tempered steel, tempered and galvanised. Housing and lever made of glass-fibre reinforced polyamid. New type of protection caps made of elastic plastics for workpiece-friendly clamping.

Application

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. Clamping piece spring-loaded to clamp wedge-shaped workpieces.



53012



Clamping width mm	Overhang mm	Rod mm	Weight ca. kg	53012 ...
300	100	19,5 x 9,5	1,25	101
600	100	19,5 x 9,5	1,70	102

53013

Bar clamps



Einfach besser.

DuoKlamm

Type

Soft pads for workpiece-friendly clamping, can be used for clamping and splaying. Jaws and housing made of impact-resistant glass-fibre reinforced polyamide. Turning knob

for easy switching from clamping to splaying and v.v., ergonomically shaped pumping levers made of Superpolyamide. Release lever for releasing and quick adjustment, bar made of extracted precision steel, surface hardened and burnished.

Application

Clamping and splaying force up to 1200 N.



53013



Clamping width mm	Overhang 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

Spring-loaded clamps



Einfach besser.

Vario Clippix

Type

Adjustable bar with statically optimised E profile with wave-type ratchet mechanism for a secure preset-

ting 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.



53014



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

53015 All-steel lever-action bar clamps



Einfach besser.

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, tempered and galvanised**. 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.

Application

For clamping pressures of up to approx. 8 kN.

Note:

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

NEW



53015



Clamping width mm	Overhang mm	Rod mm	Weight ca. 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 Lightweight bar clamps



Einfach besser.

KlikKlamp

Type

Gliding and fixed jaw made of **magnesium, extremely lightweight and very strong**, surface-coated. Fixed jaws with prism allow clamping of round, pointed or edgy parts. Removable plastic

protection cap and swivelling pressure plate for workpiece-friendly clamping. Multi-step ratchet action -VIBRAFIX- for well-metered and vibration-resistant clamping up to 1200 N.

Application

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



53020



Clamping width mm	Overhang mm	Rod mm	Weight ca. 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



Einfach besser.

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 clamps with clamp handle available on request.



53030



Clamping width mm	Overhang 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	113

53112 High-performance bar clamps



Einfach besser.

Type

20% increase in clamping force per spindle rotation thanks to optimised rod profile. Highest security thanks to direct force transmission at the gliding jaw. Tightening torque 40 Nm. Gliding

and fixed jaw made of **tempered steel, tempered and galvanised**. Special pressure cap, tempered, swivels up to 35°, easily exchangeable. Wear-resistant spindle with clamp handle for quick and powerful clamping.

Application

For high clamping pressures of up to approx. 12 kN.

NEW



53112



Clamping width mm	Overhang 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



5

• Bar clamps • Crab arm clamps • Parallel clamps • Hand vice

53113 Extra heavy-duty steel bar clamps



Type
Sliding and fixed jaws made of **tempered steel, tempered and galvanised**. Special pressure cap, tempered, swivels up to 35°, easily exchangeable.

Wear-resistant proof spindle with clamp handle. Hexagon mount at spindle end for attaching ratchets, torque wrenches etc.

Application
For highest clamping pressures of up to approx. 22 kN.

Clamping width mm	Overhang mm	Rod mm	Weight ca. 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



53113

53114 4 in 1 clamps

Type
4 tools in one:
- standard clamping
- screw-on attachment for hard-to-reach places

- safe clamping of pipes thanks to customisable clamping
- the clamp can be used for splaying by means of reversing the bolts.

Clamping width mm	53114 ...
165	101
215	102
320	103
520	104



53114

53115 All-steel crab arm clamps



Type
Fixed jaws made of **tempered steel, tempered and galvanised**. Outside spindle protected against welding sparks. Free access to the working area.

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

Clamping width mm	Overhang mm	Rod mm	Weight ca. kg	53115 ...
300	100	27 x 13	2,6	101
600	100	27 x 13	3,3	102
1000	100	27 x 13	4,3	103



53115

53120 Vario clamping jaws



Type
Fits all mechanics', all-steel and malleable cast iron bar clamps starting at an overhang of 100mm. 2 swivelable clamping jaws fits to all forms with inner- and outer angles of 60° each. **Pack = 1 pairs.**

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

Clamping surface width mm	Weight kg	53120 ...
45	0,5	101



53120

53125 Steel bar clamps

Type
Very sturdy model. Drop-forged, with clamp handle, reinforcement ribs for extra strength.

Clamping width mm	Overhang 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

53140

Construction bar clamps

Type

Heavy, spheroidal cast iron, lacquered, with burnished spindle and clamp handle.

Clamping width mm	Overhang mm	Clamping force kN	Weight approx. kg	53140 ...
100	70	12	1,8	201
150	120	17	3,7	202
200	160	20	5,7	203
250	200	20	8,5	204
300	220	20	10,5	205



53140

53300

Parallel bar clamps

Type

Parallel adjustment thanks to 2 threaded spindles.

Application

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

Parallel clamps

Type

Galvanised, rotatable jaws, 3 smooth clamping areas, 1 clamping area with crossed V-prism.

Application

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

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



53305

53310 - 53311

Tail vices with handle

Type

Jaws hardened, glossy nickel-plated. With prism, special spring, galvanised, 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, 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

• Hand vice • Saw sharpening vices • Positioning vices • Bench vices

53349

Hand vice

Type

With wing nut and pointed nose, hardened.
With prism, special spring, galvanised-chromised.

Quality

Steel C 35, drop-forged.

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



53349

53380

Machine pin vice

Type

With wrench and wide prismatic jaws, hardened.
With prism, special spring, galvanised, chromised.

Quality

Steel C 35, drop-forged.

Overall length	Jaw width	Clamping width	53380	...
mm	mm	mm		
180	65	50		102
200	70	55		103
250	80	65		104



53380

53390

Saw sharpening vices

Type

With prismatic jaws, jaws hardened.
With prism, special spring, galvanised, chromised.

Quality

Steel C 35, drop-forged.

Overall length	Jaw width	Clamping width	53390	...
mm	mm	mm		
125	30	20		101
150	35	25		102



53390

53550 - 53551

Positioning vices

BERNSTEIN 
Electronic-Tools

Type

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

Application

Essential for electricians' workshops, tool making, optics, precision mechanics, electronics, laboratories, 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.



53550

53551

Jaw width	Jaw version	Jaw mounting	Clamping width	Clamping depth	Weight approx. kg	53550	...	53551	...
mm			mm	mm					
50	plastics	fixated	70	38	1,50			101	101
100	steel	reversible	100	50	4,20			102	102

53555

Set of combined positioning vices

BERNSTEIN 
Electronic-Tools

Type

5-part, complete with exchangeable, screw-on workpiece holders.

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, the PCB's are held tight thanks to the springs in the mounting arms, height of the mounting arms 70 mm,
- 1 multi-purpose clamping plate for mounting e.g. tuners, line transformers, small loudspeakers etc.,
- 1 angled adapter for mounting the PCB-holder and/or for extending the rotating range in conjunction with the multi-purpose clamping plate.

Set contents	53555	...
5-part		101



53555



53573 - 53575

Bench vices

ATORN®

Type

Grey cast iron, **jaws opening to the rear**, with covered trapezoidal threaded spindle. Hardened and reversible steel jaws, one jaw face knurled, the other smooth. Thanks to the long dovetail guides secure guiding even when opened very widely.

Note:

Spare jaws see cat.-no. 53585.

Height adjustment unit see cat.-no. 53643.

53573

Bench vice

Finish hammered finish lacquer blue, similar to RAL 5007.

53574

Swivel base

Finish: hammered finish lacquer blue, similar to RAL 5007.

53575

Bench vice

Finish: hammered finish lacquer green, similar to RAL 6011.

Note:

Swivel base see cat.-no. 53583.

NEW



53573



53574



53575

Jaw width mm	Clamping width mm	Clamping depth mm	Weight kg	Bench vice blue		Swivel base blue		bench vice green	
				53573	...	53574	...	53575	...
100	130	82	12,3	101		101		101	
125	180	80	21,7	102		102		102	
150	215	90	41,8	103		104		103	

53580 - 53585

Bench vices



SCHLEGEL/EMF

53580

Type

Perlitic cast iron, **jaws opening to the rear**, with covered spindle. Hardened and reversible steel jaws, one jaw face knurled, the other smooth. Thanks to the long dovetail guides secure guiding even when opened very widely. Cast pipe jaws, anvil shoulder.

Finish: hammered finish lacquer green

Note:

Height adjustment unit see cat.-no. 53643.

53583

Swivel base

Suitable for bench vices cat.-no. 53580, 53573 and 53575.

53585

Spare jaws

In pairs, with screws, dowel pins and serrated washers. Suitable for bench vices cat.-no. 53580, 53573 and 53575.



53580



53583

53585



Jaw width mm	Clamping width mm	Clamping depth mm	Weight kg	Bench vice		Swivel base		Spare jaws	
				53580	...	53583	...	53585	...
100	130	82	12,3	101		101		101	
125	180	80	21,7	102		102		102	
150	215	90	41,8	104		104		104	

53600 - 53605

Bench 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 clamp for mounting the vice on bench tops.

53605

Spare jaws

In pairs, with screws, sleeves and serrated washers.



53600



53601



53603



53605

Jaw width mm	Clamping width mm	Clamping depth mm	Weight approx. kg	Bench vice		Swivel base		Bench vice Spare jaws		Spare jaws	
				53600	...	53601	...	53603	...	53605	...
60	65	32	2,2	101		101		101		101	
80	100	60	6,5	102		102		102		102	
100	140	70	17,0	103		103		103		103	
125	175	75	29,0	104		104		104		104	
150	250	87	53,0	105		105		105		105	



5

• Bench vices

53610 - 53612

Bench 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.



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	103		103		103	

53617 - 53619

Bench vices MATADOR

RIDGID Peddinghaus

53617

Type

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

Note:

Jaws see cat.-no. 53620 - 53622,

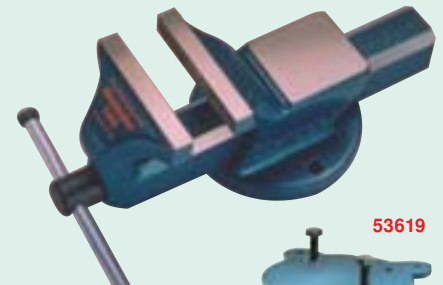
height adjustment unit see cat.-no. 53646.

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

53618
Swivel base

53619
Clamp-on screw

For direct mounting on the workbench.



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

53620 - 53622

Jaws

RIDGID Peddinghaus

Type

Swivel jaws, replaceable.

Application

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

53620

Pipe jaws

Note:

1 required for each size (Pack = 1 pc.).

53621
Plastic protective jaws

Note:

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

53622

Prism jaws

Application

For horizontal and vertical clamping.

Note:

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



For jaw mm	Fits 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		206	

53630 - 53631

Bench vices SUPERIOR

RIDGID Peddinghaus

53630

Type

Stationary model, forged steel, **jaws opening to the front**, drop-forged, spindle with double trapezoidal thread, full-length cover, **robust, broad pipe jaws**, closed clamping system, long case-hardened slide, large case-hardened anvil, measuring scale for quick presetting of clamping width, **front jaw can be taken out as theft-protection**.

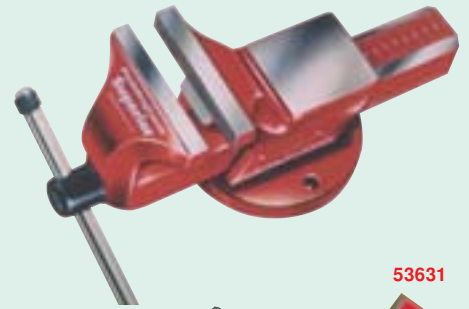
Note:

Height adjustment unit see cat.-no. 53646.

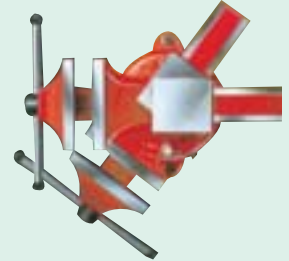
Magnetic jaw caps see cat.-no. 53690 - 53694.

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	202			202
160	225	120	1/2 - 4	25	203			202

53629

Bench vice with quick adjustment

BROCKHAUS][HEUER

Type

Opening to the front. Small, quick, flexible. Revolutionary new technology HEUER Quicklaunch: The HEUER Compact can be adjusted to large clamping width differences in no time at all. 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 corrugated clamping surface. Pipe jaws are integrated into the front and back jaw.

Note:

Swivel base see cat.-no. 53634 102.

Spare jaws see cat.-no. 53636 102.



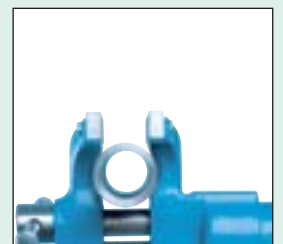
53629



Quick adjustment:
from 0 to 130 in 3 seconds



Presetting scale:
HEUER Quicklaunch with scale



All-rounder:
integrated pipe jaws from 5/8 - 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

www.atorn.com



Performance requires quality.

Multiple clamps by ATORN:

- high-strength materials
- quick and exact clamping of multiple workpieces
- highest clamping force

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

ATORN®

• Bench vices • Vice height adjustment units • Jaw caps



53632 - 53636 Bench vices

BROCKHAUS [HEUER GmbH]

53632

Type

Made of forged steel, unbreakable, **cast pipe jaws**, extra deep clamping, simple central guiding, which can be adjusted without special tools, large, fully-machined guiding surfaces for precision long service life. Quick and strong thanks to spindle with double trapezoidal thread. Powder-coated.

Note:

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

53633

Type

See cat.-no. 53632, but with **screw-on, exchangeable jaws** with one corrugated and one smooth jaw face.

Note:

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

53634

Swivel base

For turning the bench vice on the workbench through 360°.

53636

Spare jaws

Exchangeable jaws, one jaw face knurled, the other face smooth.

Price per pce.



Jaw width mm	Clamping width mm	Clamping depth mm	For pipes approx. mm	Weight approx. kg	Bench vice 53632		Bench vice 53633		Swivel plate 53634		Spare jaws 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	103			103	103			103
160	225	100	27 - 100	27,0	104			104	104			104
180	225	100	27 - 100	29,0	105				104			

53642 - 53646 Height adjustment units



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.

Application

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 brands with rather similar jaw widths and weights are available on request. Please inform us about brand and jaw width.

53642 101-103

53644 101-102

53646 101-102



53643 101-102

53644 103-104

53646 201-203



Jaw width mm	For bench vice cat.-no.	Brand	Colour	ATORN		BROCKHAUS][HEUER		BROCKHAUS][HEUER	
				53642	53643	53644	53646		
100	53573 101	ATORN	blue	101					
100	53575 101	ATORN	green			101			
100	53580 101	Schlegel/EMF	green			101			
125	53573 102	ATORN	blue	102					
125	53575 102	ATORN	green			102			
125	53580 102	Schlegel/EMF	green			102			
100	53600 103	Leinen	green				101		
125	53600 104	Leinen	green				102		
125	53610 102	ATORN	blue				103		
150	53573 103	ATORN	blue	103					
150	53610 103	ATORN	blue				104		
120	53617 203/53630 201	Matador/Superior	blue						101
140 + 160 + 180	53617 204-206/53630 202-203	Matador/Superior	blue						102
115 + 120	53632 102	Brockhaus HEUER	blue						201
135 + 140	53632 103	Brockhaus HEUER	blue						202
160 + 180	53632 104-105	Brockhaus HEUER	blue						203



53650

Folding and height adjustable units

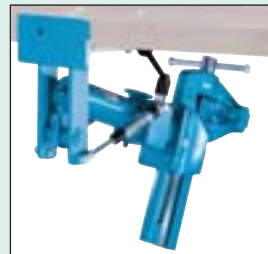
BROCKHAUS GmbH **HEUER**

Type

With safety lock mechanism. Powder-coated.

Application

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. 175mm and is rotatable through 360°.**



53650

Jaw width mm	For bench vice cat.-no.	Brand	Colour	53650 ...
115 + 120	53632 102 + 53633 102	Brockhaus HEUER	blue	101
135 + 140	53632 103 + 53633 103	Brockhaus HEUER	blue	102

53690 - 53694

Magnetic jaw caps

Application

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

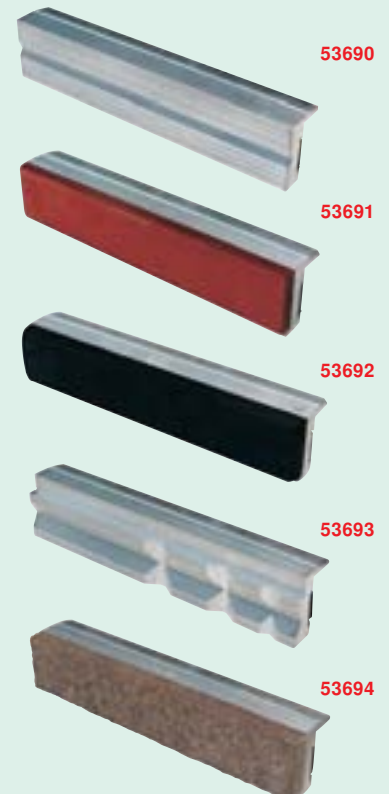
Jaws made of aluminium in a special alloy. Hardness between that of copper and lead. The 90° milled angle in the upper section of the jaws and the 3 prism-shaped milled angles allow for easy horizontal and vertical clamping of flat material and workpieces of different shapes.

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.



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	



• Jaw caps • Machinist's hammers

53705 - 53712

Bench vice jaw caps (protective caps)

Application

For clamping sensitive workpieces.

53705

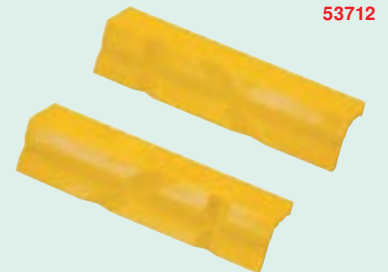
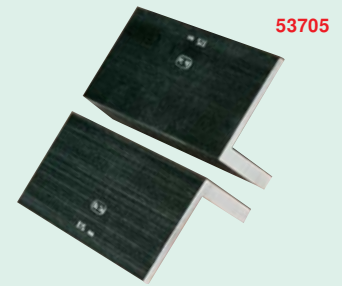
Type

Light metal, **in pairs**.

53712

Type

High impact 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	

53720 - 53735

Vice jaw caps and inserts

53720

Vice Jaw Caps

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

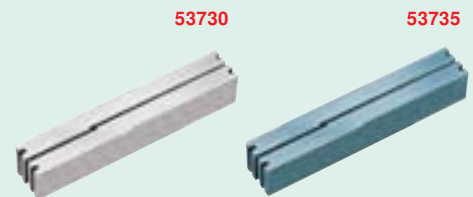
Polyamide, for sensitive parts, electrodes, form inserts, measuring and testing instruments etc.

53735

Smooth inserts, pair

Type

Aluminium, for sensitive parts, electrodes, form inserts, measuring and testing instruments etc.



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	

www.atorn.com



Performance requires quality.

Burrs by ATORN:

- high-strength materials
- longest service life
- various milling profiles

This is but one example of **ATORN's** high-quality grinding and cutting tools.

ATORN[®]