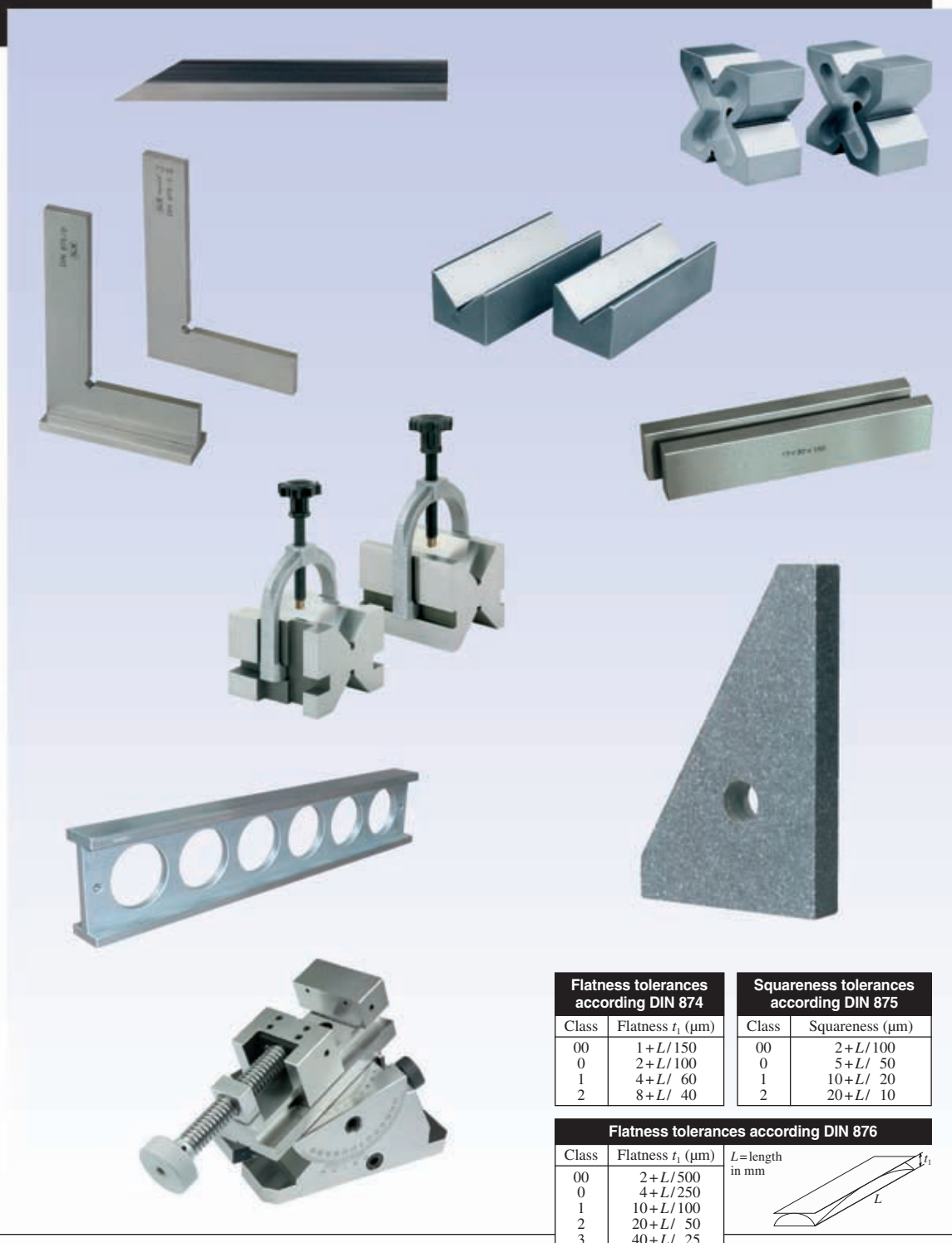


V-blocks / Visers / Angle plates / Cylindrical squares Squares / Parallels / Straight edges



Flatness tolerances according DIN 874

Class	Flatness t_1 (μm)
00	$1 + L/150$
0	$2 + L/100$
1	$4 + L/60$
2	$8 + L/40$

Squareness tolerances according DIN 875

Class	Squareness (μm)
00	$2 + L/100$
0	$5 + L/50$
1	$10 + L/20$
2	$20 + L/10$

Flatness tolerances according DIN 876

Class	Flatness t_1 (μm)
00	$2 + L/500$
0	$4 + L/250$
1	$10 + L/100$
2	$20 + L/50$
3	$40 + L/25$



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V-blocks in pairs

V-blocks for clamping, processing, aligning and inspecting cylindrical objects, available in three classes.

- **Class 3:** Parallelism: 60 µm.
Base and prism face smooth planed, short and long side processed.
- **Class 1:** Parallelism: 16 µm.
Base and prism face hand scraped, short and long side processed.
- **Class 0:** Parallelism: 8 µm.
Base and prism face and short side fine scraped, long side processed.
- Material: high-quality gray cast iron.
- Ground in matched pairs.
- V-groove: 90°.



Dimensions <i>l x w x h</i> mm	Capa- city ø/mm	Weight p. pair kg	Class 3		Class 1		Class 0	
			Item No.	Price p. pair	Item No.	Price p. pair	Item No.	Price p. pair
100 x 40 x 30	6 - 50	1.4	403.396		403.390		403.380	
150 x 50 x 40	8 - 60	3.6	403.397		403.391		403.381	
200 x 70 x 50	8 - 75	6.1	403.398		403.392		403.382	
250 x 85 x 60	10 - 100	10	403.399		403.395		403.383	
300 x 100 x 70	15 - 120	15	403.400		403.393		403.384	

X-blocks in pairs

The X-blocks have four V-grooves of 90°, all varying in size.

- **Class 1:** Parallelism: 16 µm.
Flatness of the measuring faces according DIN 876/1.
All surfaces hand scraped.
- **Class 0:** Parallelism: 8 µm.
Flatness of the measuring faces according DIN 876/0.
All surfaces fine scraped.
- All four V-grooves are ground in matched pairs.
- Material: high-quality gray cast iron.
- V-groove: 90°.
- Holds workpieces on all faces.



Dimensions <i>l x w x h</i> mm	Capa- city ø/mm	Weight p. pair kg	Class 1		Class 0	
			Item No.	Price p. pair	Item No.	Price p. pair
120 x 100 x 60	8 - 90	6	403.370		403.360	
150 x 130 x 75	8 - 110	10.4	403.371		403.361	
200 x 170 x 90	8 - 150	25	403.372		403.362	



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Magnetic V-blocks

- V-groove: 90°.

906.207



906.208



Item No.	Dimensions l x w x h/mm	Capacity ø/mm	Magnetic force/N	Weight kg	Price
906.207	70 x 60 x 72	8 - 50	686	1.8	
906.208	100 x 70 x 95	6 - 55	1178	3.7	



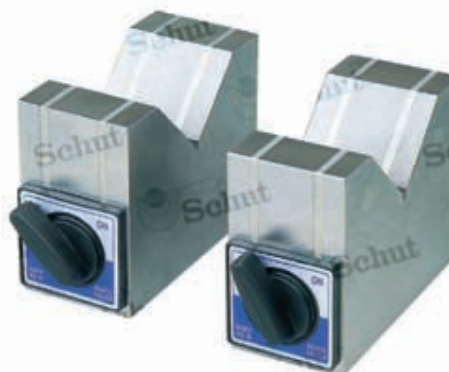
Magnetic V-blocks

- Magnetic force: 200 N.
- Ground in matched pairs.
- V-groove: 90°.
- Weight: 2.2 kg (per piece).

NEW

PRICE

Item No.	Dimensions l x w x h/mm	Capacity ø/mm	Price
906.210	100 x 50 x 80	6 - 70	



Magnetic V-block

- V-groove: 90°.
- Magnetic force of round spindle axis in V-groove: 450 N, magnetic force of base plate: 450 N.



Item No.	Dimensions l x w x h/mm	Capacity ø/mm	Price
855.200	125 x 60 x 73	6 - 50	



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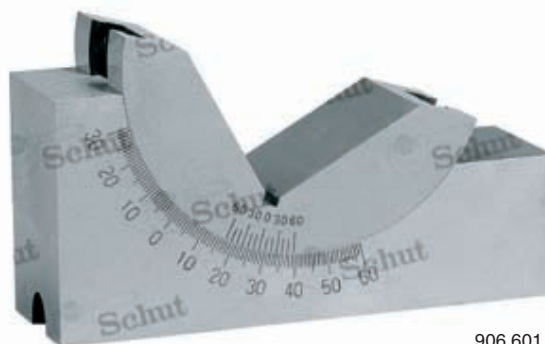
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Adjustable V-blocks

V-blocks adjustable from 0 to +60 degrees and 0 to -15 degrees. Suitable for metal cutting machines and for various measuring purposes.



Item No.	Dimensions l x w x h/mm	Price
906.600	75 x 25 x 32.5	
906.601	102 x 30 x 48	
906.602	102 x 46 x 48	



906.601

V-blocks in pairs

- Parallelism measuring faces: $\pm 4 \mu\text{m}$.
- Squareness of front face with bottom face according DIN 2274.
- Hardened ($650 \pm 100 \text{ HV5}$).
- Ground in matched pairs.
- V-groove: 90° .
- Delivery incl. clamp.

V-blocks in pairs

- Parallelism measuring faces: $\pm 4 \mu\text{m}$.
- Squareness of all side faces with each other according DIN 2274.
- Hardened ($650 \pm 100 \text{ HV5}$).
- Ground in matched pairs.
- V-groove: 90° .
- Delivery incl. clamp.



666.550



666.540

Item No.	Dimensions l x w x h/mm	Capacity ϕ /mm	Price
666.550	50 x 40 x 40	5 - 30	
666.551	75 x 55 x 55	5 - 50	
666.552	100 x 75 x 75	7 - 70	

Item No.	Dimensions l x w x h/mm	Capacity ϕ /mm	Price
666.540	60 x 58 x 40	5 - 30	
666.541	75 x 70 x 54	5 - 50	
666.542	100 x 96 x 75	7 - 70	

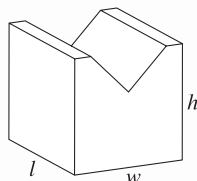
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Granite V-blocks in pairs

- V-groove: 90°.
- Material: granite.
- Processed in matched pairs.



402.156

PRICE

Dimensions $l \times w \times h$ /mm	Capacity $\varnothing$ /mm	Weight kg	Item No.	Accuracy μm^*	Price	Item No.	Accuracy μm^*	Price
63 x 63 x 63	10 - 50	1.6	Class 1: 402.155	± 6		Class 0: 402.159	± 3	
100 x 100 x 100	15 - 75	5.6	402.156	± 8		402.160	± 4	
100 x 160 x 160	25 - 125	16.8	402.157	± 8		402.161	± 4	
160 x 250 x 250	60 - 200	58	402.158	± 10		402.162	± 5	

* Parallelism between measuring faces and base.

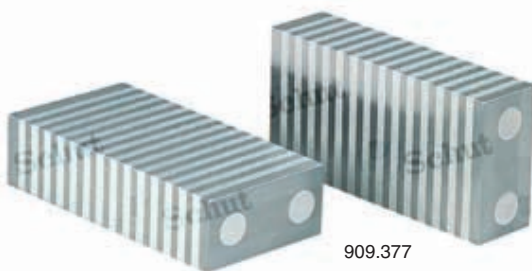
Magnetic induction blocks

These magnetic induction blocks are not magnetized themselves. They are placed on a magnetic chuck to induce, to hold objects as for example round bars.

- Material: steel and aluminum alloy.

V-blocks (909.378)

- Capacity: $\varnothing 7 - 50$ mm.
- V-groove: 90°.
- Ground in matched pairs.



909.377



909.378

PRICE

Item No.	Dimensions $l \times w \times h$ /mm	Weight per piece/kg	Price
909.377	100 x 50 x 25	0.6	
909.378	50 x 60 x 48	0.55	

NEW

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Precision vises

Hardened precision vises for accurate measurements and machine operations.

- Accuracy (parallelism, flatness and squareness): 0.010 mm.
- With horizontally and vertically ground prism in the moveable jaw.

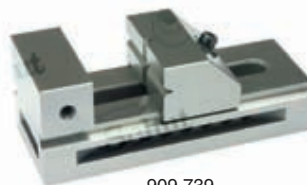
Precision and universal sine vises

- Stable and accurate to fix in each angle position (0 to 45°).

Universal precision vise

- With 360° rotatable base.
- Accurate degree scale.
- Stable and accurate to fix in each angle position (0 to 45°).

NEW



909.739



909.734



909.746



Item No.	Jaw opening mm	Jaw width mm	Jaw depth mm	Length mm	Price
Precision vises:					
909.733	60	50	25	150	
909.734	100	75	35	200	
909.735	120	100	45	250	
909.736	155	125	50	300	
909.737	25	25	10	65	
909.738	75	50	25	140	
909.739	100	75	35	190	
909.740	120	100	45	240	
909.741	155	125	50	280	
Precision sine vises with swivelling front axis:					
909.742	60	50	25	140	
909.743	100	75	35	190	
909.744	120	100	45	250	
Precision sine vises with swivelling rear axis:					
909.745	60	50	25	140	
909.746	100	75	35	190	
909.747	120	100	45	250	
Universal sine vises:					
909.748	60	50	25	150	
909.749	100	75	35	200	
909.750	120	100	45	250	
909.751	155	125	50	300	
Universal precision vise:					
909.752	80	70	30	—	



909.749



909.752

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Modular precision vises

Hardened precision vises for fixation for various machine operations.

- With or without 90° rotatable base.
- Accuracy (parallelism, flatness and squareness): 0.010 mm.
- Also available:
 - intermediate sizes with other jaw depths and jaw openings,
 - larger models with jaw width 200 or 300 mm and jaw opening up to 600 mm.



NEW



909.702



909.706

Jaw opening mm	Jaw width mm	Jaw depth mm	Length mm	Without rotatable base Item No.	Price	With rotatable base Item No.	Price
100	100	30	270	909.702		909.706	
150	125	40	345	909.703		909.707	
200	150	50	420	909.704		909.708	
400	175	60	655	909.705		909.709	



Long modular vises

Long hardened vises for fixation for various machine operations.

- Single or two-sided model.
- Also available:
 - intermediate sizes with other jaw depths and jaw openings,
 - larger models with jaw width 200 mm and jaw opening up to 700 mm (single) or 250 mm (two-sided).

NEW



909.710



909.714

Jaw width mm	Jaw depth mm	Length mm	Single			Two-sided		
			Item No.	Jaw opening/mm	Price	Item No.	Jaw opening/mm	Price
100	30	460	909.710	290		909.714	90	
125	40	520	909.711	320		909.715	100	
150	50	680	909.712	460		909.716	160	
175	60	866	909.713	600		909.717	220	



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Short modular vises

Short hardened vises for fixation for various machine operations.

- With fixed jaw, fixed double jaw or moveable jaw.



909.723



909.728



909.718

Jaw width mm	Jaw depth mm	Length mm	Height mm	Fixed jaw		Fixed double jaw		Moveable jaw	
				Item No.	Price	Item No.	Price	Item No.	Price
100	30	140	65	909.723		909.728		909.718	
125	40	160	80	909.724		909.729		909.719	
150	50	230	100	909.725		909.730		909.720	
175	60	240	118	909.726		909.731		909.721	
200	65	300	135	909.727		909.732		909.722	

Precision sine plates

- Stable and accurate to fix in each angle position (0 to 45°).

Precision sine plates

- Accuracy (parallelism and squareness): 0.010 mm.
- Mounting hole pattern 909.690: 13x M5, 909.691: 23x M5.

Magnetic precision sine plates

Permanently magnetic sine plates for positioning and holding small or odd-shaped workpieces.

- Center distance of the support cylinders:
909.692: 76 mm,
909.693: 127 mm.

Item No.	Dimensions/mm	Price
Precision sine plates:		
909.690	100 x 100 x 50	
909.691	152 x 152 x 57	
Magnetic precision sine plates:		
909.692	100 x 100 x 117	
909.693	152 x 152 x 117	



909.690



909.692



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Granite square blocks with V-nut and tapped holes

Multifunctional granite blocks for e.g. flatness and squareness measurements, with V-nut and several tapped holes. Hold workpieces on several faces.

- Accuracy measuring faces:
flatness conforms to DIN 876/0,
squareness conforms to DIN 875/1.
- Screw thread of tapping holes: M8.
- Equilateral cubic.



Item No.	Dimensions mm	Flatness μm	Squareness μm	Weight kg	Price
402.170	160 x 160 x 160	4	8	9	
402.171	200 x 200 x 200	5	9	17	
402.172	250 x 250 x 250	5	10	34	



402.170

Four-sided cast iron parallel blocks in pairs

Hollow but yet stable cast iron parallel blocks because of the internal bridge construction.

- **Class 3:** Parallelism: 64 μm. Smooth planed.
- **Class 1:** Parallelism: 16 μm. Hand scraped.
- **Class 0:** Parallelism: 8 μm. Fine scraped.
- Flatness conforms to DIN 876.
- Squareness conforms to DIN 875.
- Plan parallel and square matched in pairs.



403.622

Dimensions l x w x h/mm	Weight p. pair/kg	Class 3		Class 1		Class 0	
		Item No.	Price	Item No.	Price	Item No.	Price
150 x 150 x 100	18	403.628		403.624		403.620	
200 x 150 x 100	28	403.629		403.625		403.621	
300 x 225 x 150	60	403.630		403.626		403.622	
400 x 300 x 200	140	403.631		403.627		403.623	

Cast iron angle blocks with several clamping possibilities

Cast iron angle block, with four clamping faces with several slots and taps, for aligning and clamping of tools and products. The four faces are planparallel and square matched.

- Slot width: 18 mm (403.607: 20 mm).

Item No.	Dimensions l x w x h/mm	Parallelism μm	Squareness μm	Weight kg	Price
403.605	250 x 150 x 100	50	35	13	
403.606	300 x 200 x 100	52	40	23	
403.607	400 x 250 x 100	56	46	55	



403.606

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Cast iron clamping tables with several clamping possibilities

These cast iron clamping tables offer many possibilities for aligning and clamping products for mechanical processing. The six faces are parallel and square milled. Four of these faces are equipped with several clamping slots and the top face with T-slots.

- Flatness according DIN 876/3.
- T-slots according DIN 650.



403.613



Item No.	Dimensions l x w x h/mm	Weight kg	Nom. value T-slots/mm	Slot width mm	Price
403.610	250 x 180 x 150	25	14	16	
403.611	300 x 220 x 200	37	14	18	
403.612	350 x 280 x 250	70	22	22	
403.613	400 x 350 x 300	115	22	22	
403.614	500 x 450 x 500	180	22	22	
403.615	800 x 700 x 600	670	28	30	

Cast iron angle plates with several clamping slots

These cast iron angle plates have several clamping slots both in the base and the clamping face, which make them suitable for all kind of fixtures.

- Flatness according DIN 876.
- Squareness according DIN 875.
- Strengthened outsides.
- Slots in base and clamping face.



403.283

Item No.	Dimensions l x w x h/mm	Weight kg	Flatness and square- ness/μm	Price
Class 3, DIN 876/3, DIN 875/2:				
403.292	150 x 75 x 100	4	30	
403.293	200 x 100 x 150	8	30	
403.294	275 x 150 x 200	20	40	
403.295	300 x 150 x 250	24	45	
403.296	400 x 225 x 300	45	50	
403.297	500 x 300 x 400	85	60	
Class 1, DIN 876/2, DIN 875/1:				
403.286	150 x 75 x 100	4	15	
403.287	200 x 100 x 150	8	15	
403.288	275 x 150 x 200	20	20	
403.289	300 x 150 x 250	24	22	
403.290	400 x 225 x 300	45	25	
403.291	500 x 300 x 400	85	30	
Class 0, DIN 876/1, DIN 875/0:				
403.280	150 x 75 x 100	4	7	
403.281	200 x 100 x 150	8	7	
403.282	275 x 150 x 200	20	9	
403.283	300 x 150 x 250	24	11	
403.284	400 x 225 x 300	45	12	
403.285	500 x 300 x 400	85	15	

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Cast iron angle plates

- Ground faces.
- With T-slots.
- Accuracy: flatness according DIN 876, squareness according DIN 875.



Dimensions l x w x h/mm	Weight kg	DIN 876/3 and 875/2 Item No.	Price	DIN 876/2 and 875/1 Item No.	Price	DIN 876/1 and 875/0 Item No.	Price
150 x 75 x 100	6	403.264		403.261		403.267	
200 x 100 x 150	11	403.276		403.273		403.270	
275 x 150 x 200	24	403.265		403.262		403.268	
300 x 150 x 250	33	403.277		403.274		403.271	
400 x 225 x 300	54	403.266		403.263		403.269	
500 x 300 x 400	105	403.278		403.275		403.272	

Steel cylindrical squares

Ground and lapped steel cylinder for checking squareness e.g. during the acceptance process of machines and instruments. Maximum deviation of the cylinder is 1.5 µm.



Item No.	Dimensions mm	Squareness p-p/µm	Price
852.190	ø 90 x 200	2	
852.191	ø 90 x 250	2.2	
852.192	ø 90 x 300	2.5	
852.193	ø 90 x 350	2.8	
852.194	ø 90 x 400	3	



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Granite squares

- Triangular model.
- Material: granite.



402.123

Item No.	Dimensions h x w x t/mm	Squareness μm*	Price
DIN 875/0:			
402.120	100 x 63 x 16	±4	
402.121	160 x 100 x 20	±4	
402.122	250 x 160 x 25	±5	
402.062	400 x 150 x 75	±6	
402.123	400 x 250 x 40	±7	
402.124	630 x 400 x 63	±9	
402.125	1000 x 630 x 80	±12	
DIN 875/00:			
402.126	100 x 63 x 16	±2	
402.127	160 x 100 x 20	±2	
402.065	200 x 100 x 75	±3	
402.128	250 x 160 x 25	±2.5	
402.129	400 x 250 x 40	±3.5	
402.130	630 x 400 x 63	±4.5	
402.131	1000 x 630 x 80	±6	

* Squareness between measuring face and base.

Granite squares

- Square model.
- Material: granite.



402.146

Item No.	Dimensions h x w x t/mm	Squareness μm*	Weight kg	Price
Class 0:				
402.145	200 x 200 x 25	±4	2.6	
402.146	250 x 250 x 30	±4.5	4.6	
402.147	315 x 315 x 30	±5.2	7.2	
402.148	400 x 400 x 40	±6	14	
402.149	500 x 500 x 50	±7	30	
Class 00:				
402.150	200 x 200 x 25	±2	2.6	
402.151	250 x 250 x 30	±2.2	4.6	
402.152	315 x 315 x 30	±2.6	7.2	
402.153	400 x 400 x 40	±3	14	
402.154	500 x 500 x 50	±3.5	30	

* Squareness between adjacent measuring faces.

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Ceramic squares

- Made of alumina ceramics.



Item No.	Dimensions l x w x t/mm	Flatness long measuring face/mm	Flatness short measuring face/mm	Squareness mm	Price
Triangular, class A:					
908.718	100 x 63 x 16	0.001	0.001	0.004	
908.719	160 x 100 x 20	0.002	0.001	0.004	
908.720	250 x 160 x 25	0.002	0.002	0.005	
908.721	400 x 250 x 40	0.0025	0.002	0.007	
908.722	630 x 400 x 63	0.003	0.0025	0.009	
Triangular, class AAA:					
908.724	100 x 63 x 16	0.0005	0.0005	0.002	
908.726	250 x 160 x 25	0.0005	0.0005	0.0025	
908.727	400 x 250 x 40	0.0005	0.0005	0.0035	
908.728	630 x 400 x 63	0.0008	0.0005	0.0045	

Item No.	Dimensions l x w x t mm	Flatness measuring faces/mm	Squareness measuring faces/mm	side faces/mm	Parallelism measuring faces/mm	side faces/mm	Price
Rectangular, class A:							
908.741	160 x 160 x 25	0.0016	0.0035	0.035	0.0035	0.081	
908.742	200 x 200 x 25	0.0018	0.004	0.04	0.004	0.096	
908.745	400 x 400 x 40	0.0026	0.006	0.06	0.006	0.144	
Rectangular, class AAA:							
908.781	250 x 250 x 30	0.0005	0.0011	0.011	0.0011	0.027	
908.782	300 x 300 x 30	0.0006	0.0013	0.013	0.0013	0.031	

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Flat steel squares

Class III

Item No.	Dimensions mm	Cross- section/mm	Price
670.061	100 x 70	20 x 5	
670.062	150 x 100	25 x 5	
670.063	200 x 130	30 x 6	
670.064	250 x 165	35 x 7	
670.065	300 x 175	35 x 7	
670.066	400 x 200	35 x 7	
670.067	500 x 250	40 x 8	
670.068	600 x 300	40 x 8	
670.070	1000 x 500	50 x 10	

DIN 875/2

Item No.	Dimensions mm	Cross- section/mm	Price
670.041	75 x 50	15 x 5	
670.042	100 x 70	20 x 5	
670.043	150 x 100	25 x 5	
670.044	200 x 130	30 x 6	
670.045	250 x 165	35 x 7	
670.046	300 x 175	35 x 7	
670.047	400 x 200	35 x 7	
670.048	500 x 250	40 x 8	
670.049	600 x 300	40 x 8	
670.051	1000 x 500	50 x 10	

DIN 875/1

Item No.	Dimensions mm	Cross- section/mm	Price
670.022	75 x 50	15 x 5	
670.023	100 x 70	20 x 5	
670.024	150 x 100	25 x 5	
670.025	200 x 130	30 x 6	
670.026	250 x 165	35 x 7	
670.027	300 x 200	40 x 8	
670.028	400 x 265	45 x 10	
670.029	500 x 330	50 x 10	
670.030	600 x 400	50 x 10	

DIN 875/0

Item No.	Dimensions mm	Cross- section/mm	Price
670.002	75 x 50	15 x 5	
670.003	100 x 70	20 x 5	
670.004	150 x 100	25 x 5	
670.005	200 x 130	30 x 6	
670.006	250 x 165	35 x 7	
670.007	300 x 200	40 x 8	
670.008	400 x 265	45 x 10	
670.009	500 x 330	50 x 10	



670.003

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Flat stainless steel squares

DIN 875/2

Item No.	Dimensions mm	Cross-section/mm	Price
670.142	75 x 50	15 x 5	
670.143	100 x 70	20 x 5	
670.144	150 x 100	25 x 5	
670.145	200 x 130	30 x 6	
670.146	250 x 165	35 x 7	
670.147	300 x 175	35 x 7	

DIN 875/1

Item No.	Dimensions mm	Cross-section/mm	Price
670.122	75 x 50	15 x 5	
670.123	100 x 70	20 x 5	
670.124	150 x 100	25 x 5	
670.125	200 x 130	30 x 6	
670.126	250 x 165	35 x 7	
670.127	300 x 200	40 x 8	
670.128	400 x 265	45 x 10	
670.129	500 x 330	50 x 10	
670.130	600 x 400	50 x 10	

DIN 875/0

Item No.	Dimensions mm	Cross-section/mm	Price
670.102	75 x 50	15 x 5	
670.103	100 x 70	20 x 5	
670.104	150 x 100	25 x 5	
670.105	200 x 130	30 x 6	
670.106	250 x 165	35 x 7	
670.107	300 x 200	40 x 8	
670.108	400 x 265	45 x 10	
670.109	500 x 330	50 x 10	

DIN 875/0, hardened (with inspection report)

Item No.	Dimensions mm	Cross-section/mm	Price
670.751	50 x 40	15 x 5	
670.752	75 x 50	15 x 5	
670.753	100 x 70	20 x 5	
670.754	150 x 100	25 x 5	
670.755	200 x 130	30 x 6	

Wooden cases for squares



Item No.	Dimensions square/mm	Price
670.463	50 x 40	
670.464	75 x 50	
670.465	100 x 70	
670.466	150 x 100	
670.467	200 x 130	
670.473	250 x 165	
670.468	300 x 200	
670.469	400 x 265	
670.470	500 x 330	

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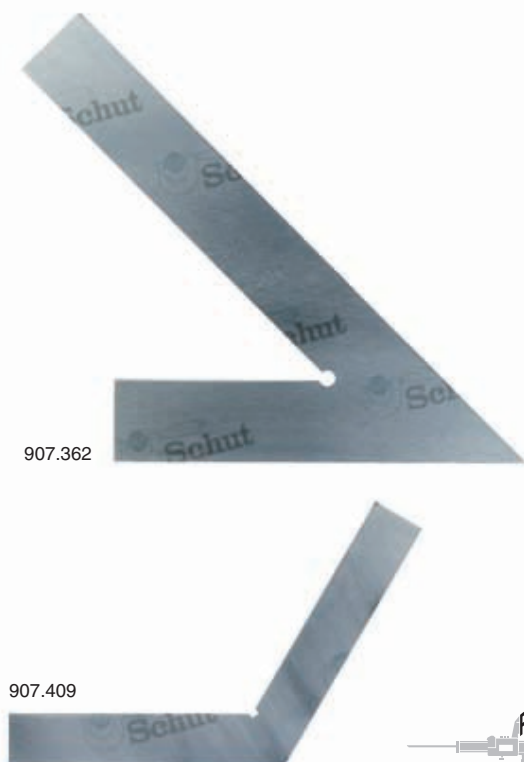
Flat stainless steel squares

- Hardened stainless steel.
- Lapped measuring faces.
- Accuracy according DIN 875.

Item No.	Dimensions mm	Cross- section/mm	Price
DIN 875/1:			
907.301	75 x 50	15 x 5	
907.302	100 x 70	20 x 5	
907.303	150 x 100	25 x 5	
907.304	200 x 130	30 x 6	
907.305	250 x 160	35 x 7	
907.306	300 x 200	40 x 8	
DIN 875/0:			
907.282	50 x 40	12 x 3.5	
907.283	75 x 50	15 x 5	
907.284	100 x 70	20 x 5	
907.285	150 x 100	25 x 7	
907.286	200 x 130	30 x 7	



Flat steel squares



Item No.	Dimensions mm	Cross- section/mm	Price
Acute angle squares 45°, DIN 875/1:			
907.359	100 x 70	20 x 5	
907.360	120 x 80	20 x 5	
907.361	150 x 100	20 x 5	
907.362	200 x 130	25 x 5	
Acute angle squares 60°, DIN 875/1:			
907.383	100 x 70	20 x 5	
907.384	120 x 80	20 x 5	
907.385	150 x 100	20 x 5	
907.386	200 x 130	25 x 5	
Hexagon squares 120°, DIN 875/1:			
907.407	50 x 50	15 x 5	
907.408	75 x 75	18 x 5	
907.409	100 x 100	20 x 5	
907.410	150 x 150	25 x 5	
907.411	200 x 200	30 x 6	
Octagon squares 135°, DIN 875/1:			
907.417	50 x 50	15 x 5	
907.418	75 x 75	18 x 5	
907.419	100 x 100	20 x 5	
907.420	150 x 150	25 x 5	
907.421	200 x 200	30 x 6	

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Steel squares with base

Class III

Item No.	Dimensions mm	Cross- section/mm	Price
670.261	100 x 70	20 x 5	
670.262	150 x 100	25 x 5	
670.263	200 x 130	30 x 6	
670.264	250 x 165	35 x 7	
670.265	300 x 175	35 x 7	
670.266	400 x 200	35 x 7	
670.267	500 x 250	40 x 8	
670.268	600 x 300	40 x 8	
670.270	1000 x 500	50 x 10	

DIN 875/2

Item No.	Dimensions mm	Cross- section/mm	Price
670.241	75 x 50	15 x 5	
670.242	100 x 70	20 x 5	
670.243	150 x 100	25 x 5	
670.244	200 x 130	30 x 6	
670.245	250 x 165	35 x 7	
670.246	300 x 175	35 x 7	
670.247	400 x 200	35 x 7	
670.248	500 x 250	40 x 8	
670.249	600 x 300	40 x 8	
670.250	750 x 375	45 x 10	
670.251	1000 x 500	50 x 10	

DIN 875/1

Item No.	Dimensions mm	Cross- section/mm	Price
670.222	75 x 50	15 x 5	
670.223	100 x 70	20 x 5	
670.224	150 x 100	25 x 5	
670.225	200 x 130	30 x 6	
670.226	250 x 165	35 x 7	
670.227	300 x 200	40 x 8	
670.228	400 x 265	45 x 10	
670.229	500 x 330	50 x 10	
670.230	600 x 400	50 x 10	

DIN 875/0

Item No.	Dimensions mm	Cross- section/mm	Price
670.202	75 x 50	15 x 5	
670.203	100 x 70	20 x 5	
670.204	150 x 100	25 x 5	
670.205	200 x 130	30 x 6	
670.206	250 x 165	35 x 7	
670.207	300 x 200	40 x 8	
670.208	400 x 265	45 x 10	
670.209	500 x 330	50 x 10	



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Stainless steel squares with base

DIN 875/2

Item No.	Dimensions mm	Cross-section/mm	Price
670.342	75 x 50	15 x 5	
670.343	100 x 70	20 x 5	
670.344	150 x 100	25 x 5	
670.345	200 x 130	30 x 6	
670.346	250 x 160	35 x 7	
670.347	300 x 200	35 x 7	

DIN 875/1

Item No.	Dimensions mm	Cross-section/mm	Price
670.322	75 x 50	15 x 5	
670.323	100 x 70	20 x 5	
670.324	150 x 100	25 x 5	
670.325	200 x 130	30 x 6	
670.326	250 x 160	35 x 7	
670.327	300 x 200	40 x 8	
670.328	400 x 265	45 x 10	
670.329	500 x 330	50 x 10	
670.330	600 x 400	50 x 10	

DIN 875/0

Item No.	Dimensions mm	Cross-section/mm	Price
670.302	75 x 50	15 x 5	
670.303	100 x 70	20 x 5	
670.304	150 x 100	25 x 5	
670.305	200 x 130	30 x 6	
670.306	250 x 160	35 x 7	
670.307	300 x 200	40 x 8	
670.308	400 x 265	45 x 10	
670.309	500 x 330	50 x 10	

DIN 875/0, hardened (with inspection report)

Item No.	Dimensions mm	Cross-section/mm	Price
670.851	50 x 40	15 x 5	
670.852	75 x 50	15 x 5	
670.853	100 x 70	20 x 5	
670.854	150 x 100	25 x 5	
670.855	200 x 130	30 x 6	

Wooden cases for squares

Wooden cases for squares with base.



All squares can be delivered with a inspection report or a certificate of a recognized measuring laboratory.

For the larger squares it is important to realize that external factors affect the stability of squares, which may influence the accuracy unfavourably.

Item No.	Dimensions square/mm	Price
670.881	50 x 40	
670.882	75 x 50	
670.883	100 x 70	
670.884	150 x 100	
670.885	200 x 130	
670.886	250 x 165	
670.887	300 x 200	
670.888	400 x 265	
670.889	500 x 330	

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Stainless steel squares with base

- Hardened stainless steel.
- Lapped measuring faces.
- Accuracy according DIN 875.

Item No.	Dimensions mm	Cross- section/mm	Price
DIN 875/1:			
907.287	75 x 50	15 x 5	
907.288	100 x 70	20 x 5	
907.289	150 x 100	25 x 5	
907.290	200 x 130	30 x 6	
907.291	250 x 160	35 x 7	
907.292	300 x 200	40 x 8	
DIN 875/0:			
907.272	50 x 40	12 x 5	
907.273	75 x 50	15 x 5	
907.274	100 x 70	20 x 5	
907.275	150 x 100	25 x 5	
907.276	200 x 130	30 x 6	



907.274



Steel squares with base



907.368



907.429



Item No.	Dimensions mm	Cross- section/mm	Price
Acute angle squares 45°, DIN 875/1:			
907.365	100 x 70	20 x 5	
907.366	120 x 80	20 x 5	
907.367	150 x 100	20 x 5	
907.368	200 x 130	25 x 5	
Acute angle squares 60°, DIN 875/1:			
907.389	100 x 70	20 x 5	
907.390	120 x 80	20 x 5	
907.391	150 x 100	20 x 5	
907.392	200 x 130	25 x 5	
Mitre squares 135°, DIN 875/1:			
907.427	100 x 70	20 x 5	
907.428	120 x 80	20 x 5	
907.429	150 x 100	20 x 5	
907.430	200 x 130	25 x 5	

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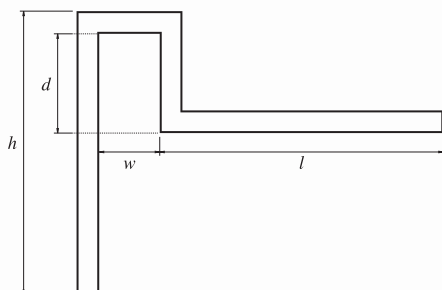
Hardened stainless steel squares with heavy beam

Item No.	Dimensions mm	Cross- section/mm	Price
With flat edges (DIN 875/0):			
670.621	50 x 40	14 x 10/16 x 2	
670.622	75 x 50	14 x 10/18 x 2	
670.623	100 x 70	16 x 10/18 x 2	
670.624	150 x 100	20 x 12/22 x 2	
With knife-edges (DIN 875/00):			
670.601	50 x 40	14 x 10/16 x 2	
670.602	75 x 50	14 x 10/18 x 2	
670.603	100 x 70	16 x 10/18 x 2	
670.604	150 x 100	20 x 12/22 x 2	
670.605	200 x 130	24 x 14/26 x 3	

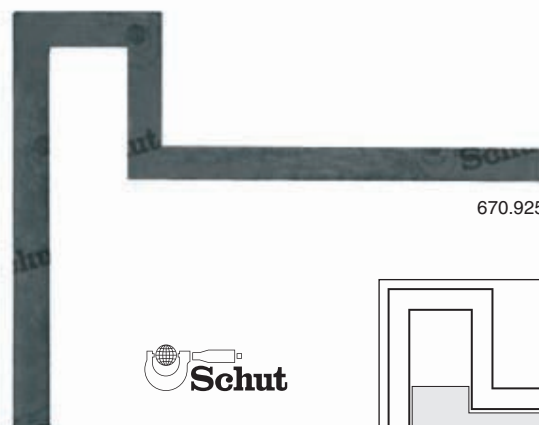


670.604

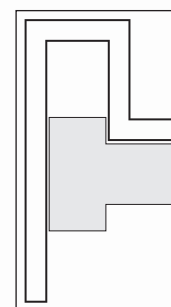
Flange squares (not standardized)



Item No.	Dimensions/mm				Price
	<i>l</i>	<i>h</i>	<i>w</i>	<i>d</i>	
670.925	300	300	64	105	
670.926	400	400	65	115	
670.927	500	500	70	126	
670.928	600	600	71	124	



670.925



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Adjustable squares

Precise base with sliding straight edge. The straight edge can be moved continuously along the base and can be firmly clamped by the spindle. All measuring faces are ground and the complete square is hardened. The adjustable straight edge enables working with for instance short edges and grooves.

NEW



Item No.	Dimensions straight edge/mm	Dimensions base/mm	Price
907.874	60 x 4 x 4	23 x 40 x 10	
909.407	125 x 8 x 8	30 x 75 x 12	



907.874

Squares with heavy beam

- Hardened stainless steel.
- Lapped measuring faces.
- Accuracy according DIN 875/0.



Item No.	Dimensions mm	Cross- section/mm	Price
907.262	50 x 40	14 x 10/16 x 2	
907.263	75 x 50	14 x 10/16 x 2	
907.264	100 x 70	18 x 12/20 x 3	
907.265	150 x 100	24 x 14/25 x 3	
907.266	200 x 130	28 x 16/30 x 4	

907.264



Squares with heavy beam and knife-edges

- Hardened stainless steel.
- Lapped measuring faces.
- Accuracy according DIN 875/00.



Item No.	Dimensions mm	Cross- section/mm	Price
907.245	50 x 40	14 x 10/16 x 2	
907.246	75 x 50	14 x 10/16 x 2	
907.247	100 x 70	18 x 12/20 x 3	
907.248	150 x 100	24 x 14/25 x 3	
907.249	200 x 130	28 x 16/30 x 4	

907.247



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Beveled edge squares

- Hardened stainless steel.
- Lapped measuring faces.
- Accuracy according DIN 875/00.



Item No.	Dimensions mm	Cross- section/mm	Price
907.250	50 x 40	14 x 4	
907.251	75 x 50	16 x 4	
907.252	100 x 70	25 x 5	
907.253	150 x 100	25 x 6	
907.254	200 x 130	30 x 7	



907.252

Beveled edge squares

- Hardened steel.
- Ground and lapped measuring faces.
- Accuracy according DIN 875/00.

Item No.	Dimensions/mm	Price
Bright steel:		
670.403	50 x 40	
670.404	75 x 50	
670.405	100 x 70	
670.406	150 x 100	
670.407	200 x 130	
Stainless steel:		
670.433	50 x 40	
670.434	75 x 50	
670.435	100 x 70	
670.436	150 x 100	
670.437	200 x 130	



670.435

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Toolmakers' squares

- Hardened stainless steel.
- Lapped measuring faces.
- Accuracy according DIN 875/00.



907.256



Item No.	Dimensions mm	Cross-section/mm	Price
907.255	25 x 20	6 x 3.5/5 x 3.5	
907.256	40 x 28	8 x 3.5/5 x 3.5	

Toolmakers' squares

LMW flat beveled edge squares, with the knife-edge on the inside.



852.222

852.223

Item No.	Dimensions mm	Angle	Price
852.220	25 x 20	90°	
852.222	40 x 28	90°	
852.223	40 x 28	89° 30'	
852.224	40 x 28	90° 30'	

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Toolmakers' sets

Consisting of:

- 1 beveled straight edge: 100 mm,
- 1 flat beveled edge square: 75 x 50 mm,
- 1 flat beveled edge square: 40 x 28 mm,
- 1 flat beveled edge square: 25 x 20 mm,
- 1 scriber: 9 x 9 x 60 mm.



Item No.	Description	Price
852.201	Toolmakers' set	

Consisting of:

- 1 beveled straight edge: 100 mm,
- 1 flat beveled edge square: 75 x 50 mm,
- 1 flat beveled edge square: 40 x 28 mm,
- 1 flat beveled edge square: 25 x 20 mm,
- 1 flat beveled edge square: 40 x 28 mm (90°30').

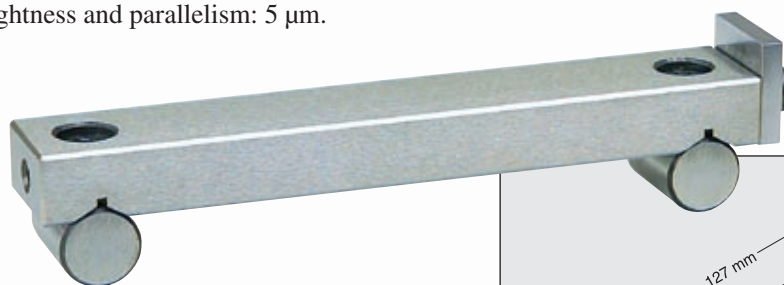


Item No.	Description	Price
852.202	Toolmakers' set	

Sine bar

By means of a sine bar and with gauge blocks, a reference plane can be created ($l=150$ mm, $w=25$ mm) at an angle of 0° to 60° with respect to the base. The base of the sine bar consists of two rollers with a center to center distance of 127 ± 0.004 mm. In order to make a curve the gauge blocks are placed under one of the rollers.

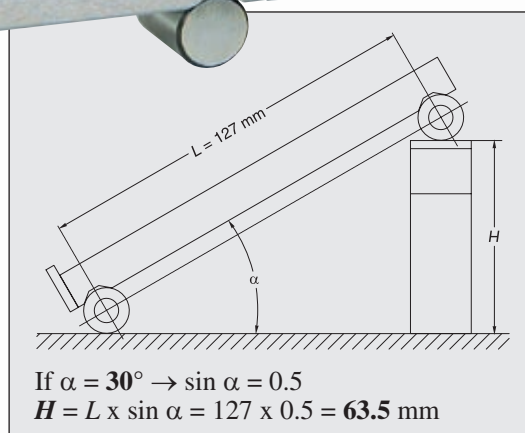
- Straightness and parallelism: $5 \mu\text{m}$.



NEW

PRICE

Item No.	Description	Price
909.417	Sine bar	



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Steel parallel blocks

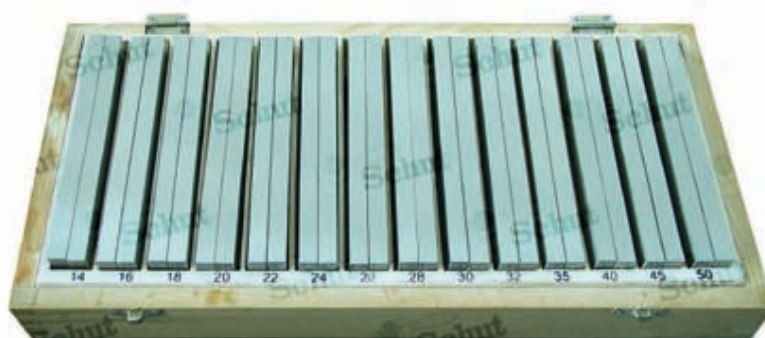
Parallels to position and layout workpieces in e.g. clamping jaws for drilling, grinding, milling and measuring. The workpieces and assemblies can easily be set up to the desired working height.

- Parallelism of the two measuring faces: ± 0.005 mm.
- Size deviation (height): ± 0.01 mm.
- Hardness: 59 HRC.
- Ground in matched pairs.
- Produced of a high-grade steel alloy.
- Delivery in a case.

NEW



(Only available in sets.)



906.996



Item No.	Length mm	Price	Width mm	Height mm
Set of 12 pairs:			10	14- 16- 18- 20- 22- 24- 26- 28- 30- 32- 35- 40
909.800	100			
909.804	125			
906.995	150			
Set of 14 pairs:			10	14- 16- 18- 20- 22- 24- 26- 28- 30- 32- 35- 40- 45- 50
909.802	100			
909.805	125			
906.996	150			
Set of 24 pairs:			8	11- 16- 21- 26- 31- 36
909.803	100		10	13- 18- 23- 28- 33- 38
909.806	125		12	15- 20- 25- 30- 35- 40
906.997	150		14	17- 22- 27- 32- 37- 42



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Ceramic parallels in pairs

Parallels to position and layout workpieces in for example clamping jaws for drilling, grinding, milling and measuring.

- Made of alumina ceramics.



Item No.	Dimensions l x w x h/mm	Flatness measuring faces/mm	Parallelism measuring faces/mm	Squareness mm	Height difference/mm	Price
Class A:						
908.732	250 x 40 x 25	0.004	0.004	0.020	0.004	
908.733	400 x 63 x 40	0.008	0.008	0.030	0.008	
Class AAA:						
908.737	250 x 40 x 25	0.002	0.002	0.010	0.002	

Ceramic straight edges

- Made of alumina ceramics.



Item No.	Dimensions l x w x h/mm	Flatness measuring faces/mm	Parallelism measuring faces/mm	Squareness mm	Price
Class AAA:					
908.789	400 x 60 x 25	0.0016	0.0024	0.008	

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Granite parallels in pairs

Flatness, parallelism and straightness of measuring surfaces according DIN 874.



Item No.	Dimensions mm	Weight kg	Price
Class 0, 2-sided:			
402.104	160 x 25 x 16	0.4	
402.105	250 x 40 x 25	1.5	
402.106	400 x 63 x 40	6	
402.107	630 x 100 x 63	24	
Class 0, 4-sided:			
402.100	160 x 25 x 16	0.4	
402.101	250 x 40 x 25	1.5	
402.102	400 x 63 x 40	6	
402.103	630 x 100 x 63	24	

Item No.	Dimensions mm	Weight kg	Price
Class 00, 2-sided:			
402.112	160 x 25 x 16	0.4	
402.113	250 x 40 x 25	1.5	
402.114	400 x 63 x 40	6	
402.115	630 x 100 x 63	24	
Class 00, 4-sided:			
402.108	160 x 25 x 16	0.4	
402.109	250 x 40 x 25	1.5	
402.110	400 x 63 x 40	6	
402.111	630 x 100 x 63	24	

Granite straight edges

Flatness, parallelism and straightness of measuring surfaces according DIN 874.

- From length 1000 mm equipped with two bores.



Item No.	Dimensions mm	Weight kg	Price
Class 0:			
402.135	400 x 60 x 25	1.8	
402.136	630 x 100 x 35	6.6	
402.137	1000 x 160 x 50	24	
402.138	1600 x 250 x 80	96	
402.139	2000 x 300 x 100	180	

Item No.	Dimensions mm	Weight kg	Price
Class 00:			
402.140	400 x 60 x 25	1.8	
402.141	630 x 100 x 35	6.6	
402.142	1000 x 160 x 50	24	
402.143	1600 x 250 x 80	96	
402.144	2000 x 300 x 100	180	

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Bright steel and stainless steel straight edges DIN 874/1 and 874/0

- Length: 500 - 6000 mm.
- Rectangular cross-section up to length 1500 mm, from length 2000 mm I-shaped with two grip slots.
- Flatness of the measuring faces according DIN 874.
- Straight edges of length 1000 mm and longer are marked on the side face at the Bessel points.



Bright steel

Item No.	Dimensions/mm	Price
DIN 874/1:		
776.131	500 x 40 x 8	
776.140	750 x 50 x 10	
776.132	1000 x 50 x 10	
776.133	1500 x 60 x 12	
776.134	2000 x 70 x 15	
776.135	2500 x 80 x 15	
776.136	3000 x 100 x 16	
776.137	4000 x 120 x 20	
776.138	5000 x 140 x 20	
776.139	6000 x 140 x 20	
DIN 874/0:		
776.121	500 x 50 x 10	
776.120	750 x 50 x 10	
776.122	1000 x 60 x 12	
776.123	1500 x 70 x 15	
776.124	2000 x 80 x 15	
776.125	2500 x 100 x 16	
776.126	3000 x 120 x 20	
776.127	4000 x 140 x 20	
776.128	5000 x 140 x 20	
776.129	6000 x 140 x 20	

Stainless steel

Item No.	Dimensions/mm	Price
DIN 874/1:		
776.231	500 x 40 x 8	
776.374	750 x 50 x 10	
776.232	1000 x 50 x 10	
776.233	1500 x 60 x 12	
776.234	2000 x 70 x 15	
776.235	2500 x 80 x 15	
776.236	3000 x 100 x 16	
776.364	4000 x 120 x 20	
776.237	5000 x 140 x 20	
776.238	6000 x 140 x 20	
DIN 874/0:		
776.221	500 x 50 x 10	
776.130	750 x 50 x 10	
776.222	1000 x 60 x 12	
776.223	1500 x 70 x 15	
776.224	2000 x 80 x 15	
776.225	2500 x 100 x 16	
776.226	3000 x 120 x 20	
776.227	4000 x 140 x 20	
776.228	5000 x 140 x 20	
776.229	6000 x 140 x 20	

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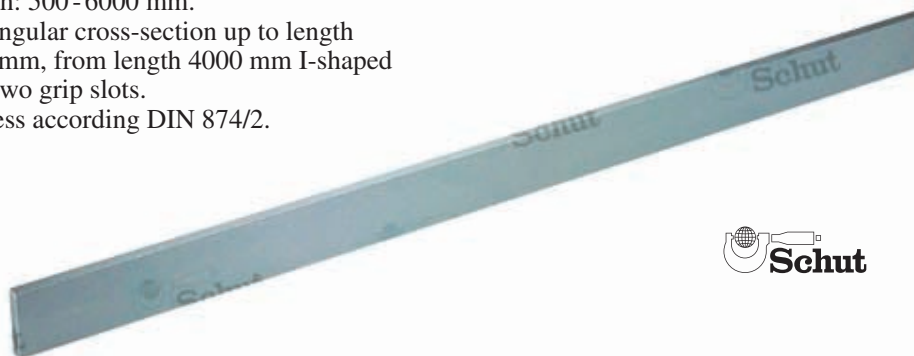
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Bright steel and stainless steel straight edges DIN 874/2

- Length: 500 - 6000 mm.
- Rectangular cross-section up to length 3000 mm, from length 4000 mm I-shaped with two grip slots.
- Flatness according DIN 874/2.



Bright steel

Item No.	Dimensions/mm	Price
776.141	500 x 30 x 6	
776.142	750 x 40 x 8	
776.143	1000 x 40 x 8	
776.144	1500 x 50 x 10	
776.145	2000 x 60 x 12	
776.146	2500 x 70 x 15	
776.147	3000 x 80 x 15	
776.148	4000 x 100 x 16	
776.149	5000 x 120 x 20	
776.150	6000 x 120 x 20	

Stainless steel

Item No.	Dimensions/mm	Price
776.388	500 x 30 x 6	
776.389	750 x 40 x 8	
776.380	1000 x 40 x 8	
776.381	1500 x 50 x 10	
776.382	2000 x 60 x 12	
776.383	2500 x 70 x 15	
776.384	3000 x 80 x 15	
776.385	4000 x 100 x 16	
776.386	5000 x 120 x 20	
776.387	6000 x 120 x 20	

Bright steel and stainless steel straight edges class 3

Class 3 straight edges are not standardized, i.e. there is no standard in which the accuracy classes are laid down. However, there is a continuation of the classifying system in actual practice.

Example: straight edge 2000 x 60 x 12 mm, DIN 874/2, straightness 58 µm;
straight edge 2000 x 40 x 8 mm, class 3, straightness 112 µm.

Bright steel

Item No.	Dimensions/mm	Price
776.151	500 x 30 x 6	
776.152	750 x 30 x 6	
776.153	1000 x 30 x 6	
776.154	1500 x 40 x 8	
776.155	2000 x 40 x 8	
776.156	2500 x 40 x 8	
776.157	3000 x 50 x 10	
776.158	4000 x 60 x 12	
776.159	5000 x 70 x 14	
776.160	6000 x 80 x 15	

Stainless steel

Item No.	Dimensions/mm	Price
776.161	500 x 30 x 6	
776.162	750 x 30 x 6	
776.163	1000 x 30 x 6	
776.164	1500 x 40 x 8	
776.165	2000 x 40 x 8	
776.166	2500 x 40 x 8	
776.167	3000 x 50 x 10	
776.168	4000 x 60 x 12	
776.169	5000 x 70 x 14	
776.170	6000 x 80 x 15	

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Aluminum straight edges

Light and therefore easy-to-use straight edges. Especially when using longer straight edges this is undoubtedly of great significance.

- Highly wear resistant.
- Highly corrosion resistant.
- Surface hardness: 500 - 550 HV.
- Highly insulating.
- With protective coating, thickness: 50 µm.
- With grip slots:
class 2: from length 2500 mm,
class 1 and 0: from length 1500 mm.
- Accuracy according DIN 874.



Item No.	Dimensions mm	Weight kg	Price
DIN 874/2:			
776.191*	500 x 60 x 12	0.7	
776.192*	1000 x 60 x 12	1.4	
776.193*	1500 x 60 x 12	2.1	
776.194*	2000 x 60 x 12	2.8	
776.195	2500 x 100 x 16	7.2	
776.196	3000 x 100 x 16	8.7	
776.197	4000 x 100 x 16	11.6	
776.198	5000 x 150 x 20	26.7	
776.199	6000 x 150 x 20	32.1	

Item No.	Dimensions mm	Weight kg	Price
DIN 874/1:			
776.181*	500 x 60 x 12	0.7	
776.182*	1000 x 60 x 12	1.4	
776.183	1500 x 100 x 12	4.3	
776.184	2000 x 100 x 12	5.8	
776.185	2500 x 100 x 12	7.2	
776.186	3000 x 150 x 20	15.9	
776.187	4000 x 150 x 20	21.3	
776.188	5000 x 150 x 20	26.7	
776.189	6000 x 150 x 20	32.1	

DIN 874/0:

776.171*	500 x 60 x 12	0.7
776.172*	1000 x 60 x 12	1.4
776.173	1500 x 100 x 16	4.3
776.174	2000 x 100 x 16	5.8
776.175	2500 x 100 x 16	7.2
776.176	3000 x 150 x 20	15.9
776.177	4000 x 150 x 20	21.3
776.178	5000 x 150 x 20	26.7
776.179	6000 x 150 x 20	32.1



* Without grip slots.

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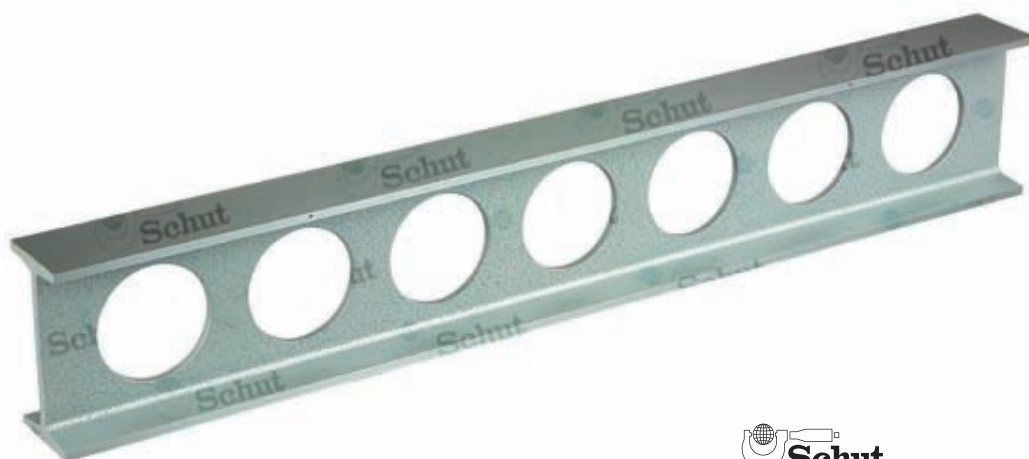
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Steel straight edges for mounting

I-shaped construction with wide and extra wide measuring faces for application of spirit levels.

- Length: 500 - 6000 mm.
- Flatness of the measuring faces according DIN 874.
- Larger sizes available on request.



DIN 874/1

Item No.	Dimensions/mm	Price
406.610	1000 x 100 x 30	
406.615	1500 x 100 x 30	
406.620	2000 x 120 x 40	
406.625	2500 x 120 x 40	
406.630	3000 x 140 x 40	
406.640	4000 x 140 x 40	
406.622	5000 x 160 x 40	
406.641	6000 x 160 x 40	
With extra wide measuring faces:		
406.636	500 x 80 x 40	
406.637	750 x 80 x 40	
406.614	1000 x 160 x 50	
406.638	1500 x 160 x 50	
406.643	2000 x 160 x 50	
406.644	2500 x 160 x 50	
406.631	3000 x 180 x 60	
406.645	4000 x 180 x 60	
406.646	5000 x 200 x 80	
406.647	6000 x 200 x 80	

DIN 874/0

Item No.	Dimensions/mm	Price
406.613	1000 x 100 x 30	
406.617	1500 x 100 x 30	
406.621	2000 x 120 x 40	
406.626	2500 x 120 x 40	
406.632	3000 x 140 x 40	
406.639	4000 x 140 x 40	
406.618	5000 x 160 x 40	
406.619	6000 x 160 x 40	
With extra wide measuring faces:		
406.624	500 x 80 x 40	
406.627	750 x 80 x 40	
406.611	1000 x 160 x 50	
406.616	1500 x 160 x 50	
406.623	2000 x 160 x 50	
406.628	2500 x 160 x 50	
406.629	3000 x 180 x 60	
406.633	4000 x 180 x 60	
406.634	5000 x 200 x 80	
406.635	6000 x 200 x 80	

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Cast iron straight edges with handles

Especially suitable for measuring small surfaces.

- Tension free.
- Flatness and parallelism according DIN 876.
- DIN 876/1: hand scraped,
DIN 876/0: fine scraped.
- Both measuring faces are flat and parallel
matched in pairs.



Dimensions l x w/mm	Weight approx./kg	DIN 876/1		DIN 876/0	
		Item No.	Price	Item No.	Price
500 x 35	5	403.705		403.700	
750 x 50	15	403.706		403.701	
1000 x 56	25	403.707		403.702	
1500 x 70	65	403.708		403.703	
2000 x 80	90	403.709		403.704	

Aluminum straight edges

I-shaped straight edges with wide measuring faces. Lightweight construction and material especially promote handling of longer straight edges.

- Highly wear resistant.
- Highly corrosion resistant.
- Surface hardness: 500 - 550 HV.
- High insulation: $4 \cdot 10^{15} \Omega \text{ mm}^2/\text{m}$.
- With protective coating, thickness: 50 μm .
- Accuracy according DIN 874/1.
- Larger sizes and class 0 available on request.



Item No.	Dimensions mm	Weight kg	Tolerance μm	Price
406.650	500 x 100 x 40	1.65	12	
406.651	1000 x 100 x 40	3.31	21	
406.652	1500 x 100 x 40	4.97	29	
406.653	2000 x 100 x 40	6.62	37	
406.654	2500 x 100 x 40	8.28	46	
406.655	3000 x 100 x 40	9.93	54	

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Bridge-type straight edges

Made of special close-grained cast iron.

- Tension relieved.
- Flatness according DIN 876:
class 1: hand scraped,
class 0: fine scraped.



Item No.	l x w mm	Weight kg	Flatness µm	Price
DIN 876/1:				
403.658	500 x 40	6	15	
403.659	750 x 45	9	18	
403.680	1000 x 50	17	20	
403.690	1500 x 60	45	25	
403.692	2000 x 70	65	30	
403.698	3000 x 90	210	40	
DIN 876/0:				
403.657	500 x 40	6	6	
403.660	750 x 45	9	7	
403.679	1000 x 50	17	8	
403.691	1500 x 60	45	10	
403.696	2000 x 70	65	12	
403.697	3000 x 90	210	16	

Triangular straight edges

On two sides scraped, triangular straight edge with screwed-in handles. The edge between the scraped sides (45° or 60°) has been accurately processed. The third side has been ground, and recessed for weight reduction at the larger types (from 500 mm).

- Tension relieved.
- Flatness of both scraped sides according DIN 876:
class 1: hand scraped,
class 0: fine scraped.



Item No.	l x w/mm	Weight/kg	Price
Triangular straight edge 45°, DIN 876/1:			
403.525	250 x 50	2	
403.550	500 x 75	7	
403.575	750 x 90	15	
403.600	1000 x 120	27	
403.602	1500 x 120	48	
Triangular straight edge 45°, DIN 876/0:			
403.524	250 x 50	2	
403.549	500 x 75	7	
403.574	750 x 90	15	
403.599	1000 x 120	27	
403.601	1500 x 120	48	
Triangular straight edge 60°, DIN 876/1:			
403.425	250 x 45	3	
403.450	500 x 60	6	
403.475	750 x 80	16	
403.500	1000 x 100	28	
403.502	1500 x 110	50	
Triangular straight edge 60°, DIN 876/0:			
403.424	250 x 45	3	
403.449	500 x 60	6	
403.474	750 x 80	16	
403.499	1000 x 100	28	
403.501	1500 x 110	50	

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Beveled straight edges

- Straightness tolerance according DIN 874/00.
- Hardened and ground.
- Lapped measuring faces.
- With insulated grip over the entire length.



Item No.	Length/mm	Price
Bright steel:		
772.075	75	
772.100	100	
772.125	125	
772.150	150	
772.200	200	
772.300	300	
772.400	400	
772.500	500	

Item No.	Length/mm	Price
Stainless steel:		
772.076	75	
772.101	100	
772.126	125	
772.151	150	
772.201	200	
772.301	300	
772.401	400	
772.501	500	

Beveled straight edges

- Straightness tolerance according DIN 874/00.
- Hardened and ground.
- Lapped measuring faces.
- With insulated grip over the entire length.



Item No.	Length/mm	Price
Chrome finished steel:		
907.750	75	
907.751	100	
907.752	125	
907.753	150	
907.754	200	
907.755	300	
907.756	400	
907.765	500	
909.237	600	
909.238	800	
909.239	1000	

Item No.	Length/mm	Price
Stainless steel:		
907.757	75	
907.758	100	
907.759	125	
907.760	150	
907.761	200	
907.762	300	
907.763	400	
907.764	500	
909.242	1000	

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