



HELIOS • PREISSER

SAMPLES **SQUARES**

SQUARE **WITH BASE**

SQUARE **WITHOUT BASE**



HIGH **QUALITY**

MADE IN **GERMANY**

Manufactured according to **DIN 875**

Highest precision:
Accuracy **grade 0**

Blade length up to **2 meters**
(Accuracy grade 2)

Made from **special** or **stainless** steel

More **highlights** from our range of **squares**



ACUTE ANGLE
SQUARES



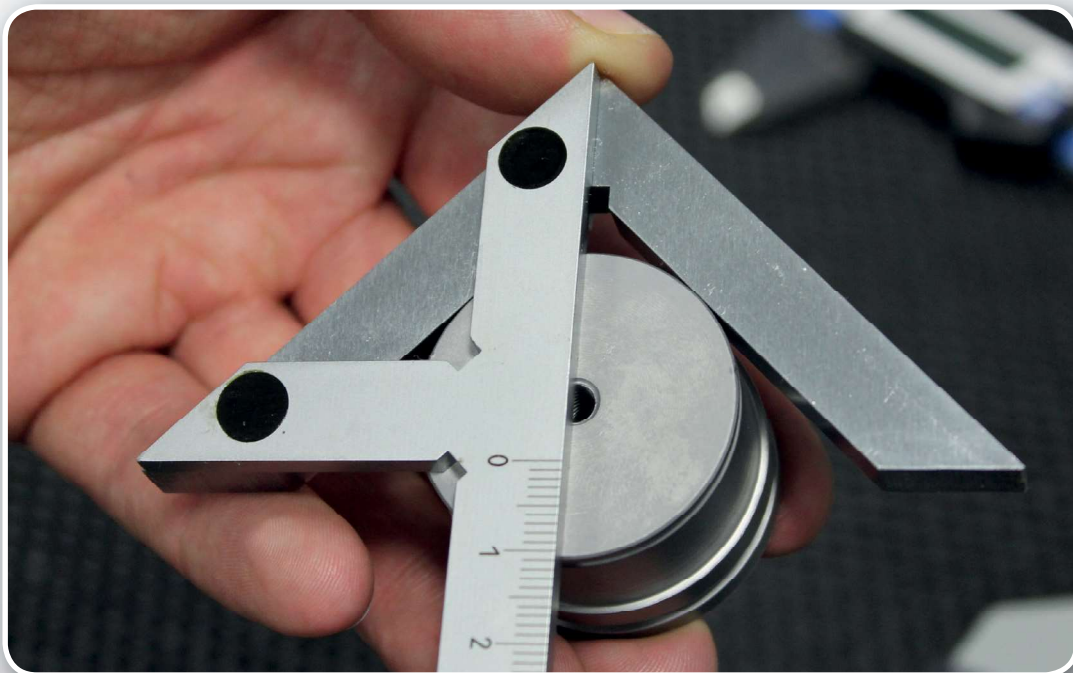
MITRE SQUARES



BEVEL
PROTRACTORS

5. CHAPTER SQUARES, PROTRACTORS AND BEVEL PROTRACTORS

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0368 Squares with base accuracy grade 0



Model

- DIN 875
- Accuracy grade 0
- For exact angle testing (for example: tool making)

Delivery

- Cardboard box
- From blade length 1000 mm in a transportation box

		Jaw length mm	Cross-section mm	Order no.	List price EUR	DIN 875
Special steel						
		75 x 50	15 x 5	0368 102	16.00	
		100 x 70	20 x 5	0368 103	18.70	
		150 x 100	25 x 5	0368 104	28.20	
		200 x 130	30 x 6	0368 105	36.20	
		250 x 165	35 x 7	0368 106	52.00	
		300 x 200	40 x 8	0368 107	71.00	
		400 x 265	45 x 10	0368 108	154.00	
		500 x 330	50 x 10	0368 109	225.00	
		600 x 400	50 x 10	0368 110	322.00	
		750 x 500	60 x 12	0368 111	550.00	
	▪	1000 x 660	70 x 15	0368 112	987.00	
Stainless steel						
		75 x 50	15 x 5	0368 202	24.00	
		100 x 70	20 x 5	0368 203	25.80	
		150 x 100	25 x 5	0368 204	44.40	
		200 x 130	30 x 6	0368 205	64.00	
		250 x 165	35 x 7	0368 206	93.00	
		300 x 200	40 x 8	0368 207	104.00	
		400 x 265	45 x 10	0368 208	195.00	
		500 x 330	50 x 10	0368 209	270.00	
		600 x 400	50 x 10	0368 210	401.00	
		750 x 500	60 x 12	0368 211	689.00	
	▪	1000 x 660	70 x 15	0368 212	1462.00	

0369 Squares without base accuracy grade 0



Model

- DIN 875
- Accuracy grade 0
- For exact angle testing (for example: tool making)

Delivery

- Cardboard box
- From blade length 1000 mm in a transportation box

		Jaw length mm	Cross-section mm	Order no.	List price EUR	DIN 875
Special steel						
		75 x 50	15 x 5	0369 102	10.50	
		100 x 70	20 x 5	0369 103	11.80	
		150 x 100	25 x 5	0369 104	14.50	
		200 x 130	30 x 6	0369 105	24.00	
		250 x 165	35 x 7	0369 106	33.10	
		300 x 200	40 x 8	0369 107	42.50	
		400 x 265	45 x 10	0369 108	104.00	
		500 x 330	50 x 10	0369 109	128.00	
		600 x 400	50 x 10	0369 110	253.00	
		750 x 500	60 x 12	0369 111	470.00	
	▪	1000 x 660	70 x 15	0369 112	838.00	
Stainless steel						
		75 x 50	15 x 5	0369 202	17.40	
		100 x 70	20 x 5	0369 203	19.10	
		150 x 100	25 x 5	0369 204	25.30	
		200 x 130	30 x 6	0369 205	38.30	
		250 x 165	35 x 7	0369 206	51.00	
		300 x 200	40 x 8	0369 207	71.00	
		400 x 265	45 x 10	0369 208	135.00	
		500 x 330	50 x 10	0369 209	188.00	
		600 x 400	50 x 10	0369 210	315.00	
		750 x 500	60 x 12	0369 211	588.00	
	▪	1000 x 660	70 x 15	0369 212	1103.00	





0385 Inspection squares with base accuracy grade 0, hardened



Model

- DIN 875
- Accuracy grade 0
- For exact angle testing (for example: tool making)

Delivery

- Cardboard box

**DIN
875**

		Jaw length mm	Cross-section mm	Order no.	List price EUR
Special steel					
		50 x 40	15 x 4	0385 102	25.30
		75 x 50	15 x 4	0385 103	27.00
		100 x 70	20 x 5	0385 104	32.30
		150 x 100	25 x 6	0385 105	48.20
		200 x 130	30 x 7	0385 106	67.00
		300 x 200	40 x 8	0385 108	117.00
Stainless steel					
		50 x 40	15 x 4	0385 202	35.10
		75 x 50	15 x 4	0385 203	39.00
		100 x 70	20 x 5	0385 204	48.20
		150 x 100	25 x 6	0385 205	64.00
		200 x 130	30 x 7	0385 206	82.00
		300 x 200	40 x 8	0385 208	121.00

0386 Inspection squares without base accuracy grade 0, hardened



Model

- DIN 875
- Accuracy grade 0
- For exact angle testing (for example: tool making)

Delivery

- Cardboard box

**DIN
875**

5

		Jaw length mm	Cross-section mm	Order no.	List price EUR
Special steel					
		50 x 40	15 x 4	0386 102	19.10
		75 x 50	15 x 4	0386 103	20.50
		100 x 70	20 x 5	0386 104	25.10
		150 x 100	25 x 6	0386 105	31.10
		200 x 130	30 x 7	0386 106	40.10
		300 x 200	40 x 8	0386 108	77.00
Stainless steel					
		50 x 40	15 x 4	0386 202	24.20
		75 x 50	15 x 4	0386 203	27.40
		100 x 70	20 x 5	0386 204	32.30
		150 x 100	25 x 6	0386 205	41.90
		200 x 130	30 x 7	0386 206	54.00
		300 x 200	40 x 8	0386 208	107.00



0370 Squares with base accuracy grade 1



Model

- DIN 875
- Accuracy grade 1
- For angle testing in production and factory

Delivery

- Cardboard box
- From blade length 1000 mm in a transportation box

		Jaw length mm	Cross-section mm	Order no.	List price EUR
Special steel					
		75 x 50	15 x 5	0370 102	12.00
		100 x 70	20 x 5	0370 103	13.50
		150 x 100	25 x 5	0370 104	18.00
		200 x 130	30 x 6	0370 105	22.50
		250 x 165	35 x 7	0370 106	30.00
		300 x 200	40 x 8	0370 107	37.00
		400 x 265	45 x 10	0370 108	99.00
		500 x 330	50 x 10	0370 109	145.00
		600 x 400	50 x 10	0370 110	205.00
		750 x 500	60 x 12	0370 111	410.00
	▪	1000 x 660	70 x 15	0370 112	690.00
Stainless steel					
		75 x 50	15 x 5	0370 202	16.00
		100 x 70	20 x 5	0370 203	19.00
		150 x 100	25 x 5	0370 204	26.00
		200 x 130	30 x 6	0370 205	35.00
		250 x 165	35 x 7	0370 206	49.00
		300 x 200	40 x 8	0370 207	63.00
		400 x 265	45 x 10	0370 208	168.00
		500 x 330	50 x 10	0370 209	206.00
		600 x 400	50 x 10	0370 210	350.00
		750 x 500	60 x 12	0370 211	542.00
	▪	1000 x 660	70 x 15	0370 212	876.00

**DIN
875**

0371 Squares without base accuracy grade 1



Model

- DIN 875
- Accuracy grade 1
- For angle testing in production and factory

Delivery

- Cardboard box
- From blade length 1000 mm in a transportation box

		Jaw length mm	Cross-section mm	Order no.	List price EUR
Special steel					
		75 x 50	15 x 5	0371 102	8.50
		100 x 70	20 x 5	0371 103	9.50
		150 x 100	25 x 5	0371 104	11.50
		200 x 130	30 x 6	0371 105	16.00
		250 x 165	35 x 7	0371 106	22.50
		300 x 200	40 x 8	0371 107	29.00
		400 x 265	45 x 10	0371 108	69.00
		500 x 330	50 x 10	0371 109	90.00
		600 x 400	50 x 10	0371 110	125.00
		750 x 500	60 x 12	0371 111	280.00
	▪	1000 x 660	70 x 15	0371 112	480.00
Stainless steel					
		75 x 50	15 x 5	0371 202	9.40
		100 x 70	20 x 5	0371 203	11.40
		150 x 100	25 x 5	0371 204	16.00
		200 x 130	30 x 6	0371 205	22.20
		250 x 165	35 x 7	0371 206	32.30
		300 x 200	40 x 8	0371 207	39.40
		400 x 265	45 x 10	0371 208	130.00
		500 x 330	50 x 10	0371 209	163.00
		600 x 400	50 x 10	0371 210	269.00
		750 x 500	60 x 12	0371 211	493.00
	▪	1000 x 660	70 x 15	0371 212	795.00

**DIN
875**



0372 Squares with base accuracy grade 2



Model

- Special steel
- DIN 875
- Accuracy grade 2
- For angle testing in production and factory

Delivery

- Cardboard box
- From blade length 1500 mm in a transportation box

**DIN
875**

		Jaw length mm	Cross-section mm	Order no.	List price EUR
		75 x 50	15 x 5	0372 102	10.20
		100 x 70	20 x 5	0372 103	11.50
		150 x 100	25 x 5	0372 104	15.00
		200 x 130	30 x 6	0372 105	19.00
		250 x 165	35 x 7	0372 106	25.50
		300 x 175	35 x 7	0372 107	32.00
		400 x 200	35 x 7	0372 108	53.00
		500 x 250	40 x 8	0372 109	70.00
		600 x 300	40 x 8	0372 110	95.00
		750 x 375	45 x 10	0372 111	120.00
		1000 x 500	50 x 10	0372 112	165.00
	▪	1500 x 750	60 x 12	0372 113	590.00
	▪	2000 x 1000	60 x 12	0372 114	950.00

0373 Squares without base accuracy grade 2



Model

- Special steel
- DIN 875
- Accuracy grade 2
- For angle testing in production and factory

Delivery

- Cardboard box
- From blade length 1500 mm in a transportation box

**DIN
875**

		Jaw length mm	Cross-section mm	Order no.	List price EUR
		75 x 50	15 x 5	0373 102	7.20
		100 x 70	20 x 5	0373 103	8.00
		150 x 100	25 x 5	0373 104	11.00
		200 x 130	30 x 6	0373 105	13.00
		250 x 165	35 x 7	0373 106	18.00
		300 x 175	35 x 7	0373 107	23.00
		400 x 200	35 x 7	0373 108	36.00
		500 x 250	40 x 8	0373 109	52.00
		600 x 300	40 x 8	0373 110	70.00
		750 x 375	45 x 10	0373 111	94.00
		1000 x 500	50 x 10	0373 112	135.00
	▪	1500 x 750	60 x 12	0373 113	525.00
	▪	2000 x 1000	60 x 12	0373 114	840.00



0374 Steel squares with base



Model

- Special steel, zinc coated
- Factory standard
- Simple design for angle test in steel and metal construction

Delivery

- Cardboard box
- From blade length 1500 mm in a transportation box

Marked	Jaw length mm	Cross-section mm	Order no.	List price EUR
	100 x 70	20 x 5	0374 404	7.00
	150 x 100	20 x 5	0374 408	7.90
	200 x 130	20 x 5	0374 410	9.50
	250 x 160	25 x 5	0374 412	11.50
	300 x 180	25 x 5	0374 414	14.00
	400 x 230	30 x 5	0374 416	17.70
	500 x 280	30 x 5	0374 418	23.50
	600 x 330	30 x 5	0374 420	31.50
	750 x 375	30 x 5	0374 424	37.50
	1000 x 500	30 x 5	0374 428	57.00
▪	1500 x 750	40 x 5	0374 430	199.00
▪	2000 x 1000	40 x 5	0374 432	292.00

*polished

0375 Steel squares without base



Model

- Special steel, zinc coated
- Factory standard
- Simple design for angle test in steel and metal construction

Delivery

- Cardboard box
- From blade length 1500 mm in a transportation box

Marked	Jaw length mm	Cross-section mm	Order no.	List price EUR
	100 x 70	20 x 5	0375 404	5.70
	150 x 100	20 x 5	0375 408	6.00
	200 x 130	20 x 5	0375 410	6.40
	250 x 160	25 x 5	0375 412	7.80
	300 x 180	25 x 5	0375 414	8.50
	400 x 230	30 x 5	0375 416	11.70
	500 x 280	30 x 5	0375 418	13.00
	600 x 330	30 x 5	0375 420	15.90
	750 x 375	30 x 5	0375 424	18.90
	1000 x 500	30 x 5	0375 428	24.50
▪	1500 x 750	40 x 5	0375 430	96.00
▪	2000 x 1000	40 x 5	0375 432	145.00

*polished



0376 Squares with hard and slim blade, accuracy grade 1



Model


Delivery

**DIN
875**

- Special steel
- DIN 875
- Accuracy grade 1
- For angle testing in production and factory

- Cardboard box



	Jaw length mm	Cross section with narrow beam mm	Cross section with wide beam mm	Order no.	List price EUR
	75 x 50	14 x 10	14 x 3	0376 102	12.30
	100 x 70	16 x 10	16 x 3	0376 103	13.10
	150 x 100	20 x 12	22 x 3	0376 104	16.50
	200 x 130	24 x 14	24 x 3	0376 105	27.10

0376 Squares with hard and slim blade, accuracy grade 2



Model


Delivery

**DIN
875**

- Special steel
- DIN 875
- Accuracy grade 2
- For angle testing in production and factory

- Cardboard box



	Jaw length mm	Cross section with narrow beam mm	Cross section with wide beam mm	Order no.	List price EUR
	75 x 50	14 x 2	14 x 10	0376 112	11.50
	100 x 70	18 x 2	16 x 10	0376 113	12.20
	150 x 100	22 x 3	20 x 12	0376 114	14.80
	200 x 130	24 x 3	24 x 14	0376 115	20.70
	250 x 160	28 x 3	28 x 16	0376 116	25.60
	300 x 175	30 x 3	32 x 18	0376 117	30.50

5



0390 Squares with hard and slim blade, hardened, accuracy grade 0



Model

- DIN 875
- Accuracy grade 0
- For exact angle testing (for example: tool making)

Delivery

- Cardboard box

**DIN
875**



▶	✂	Jaw length mm	Cross section with narrow beam mm	Cross section with wide beam mm	Order no.	List price EUR
Special steel						
		50 x 40	14 x 10	16 x 2	0390 102	36.20
		75 x 50	14 x 10	18 x 2	0390 103	36.20
		100 x 70	16 x 10	18 x 2	0390 104	41.90
		150 x 100	20 x 12	22 x 3	0390 105	53.00
		200 x 130	24 x 14	26 x 3	0390 106	72.00
		300 x 200	30 x 18	32 x 3	0390 108	121.00
Stainless steel						
		50 x 40	14 x 10	16 x 2	0390 202	47.90
		75 x 50	14 x 10	18 x 2	0390 203	54.00
		100 x 70	16 x 10	18 x 2	0390 204	69.00
		150 x 100	20 x 12	22 x 3	0390 205	89.00
		200 x 130	24 x 14	26 x 3	0390 206	111.00
		300 x 200	30 x 18	32 x 3	0390 208	171.00

0391 Knife edge squares with hard and slim blade, hardened, accuracy grade 00



Model

- With knife edge
- DIN 875
- Accuracy grade 00
- For exact flatness testing (for example: in production)

Delivery

- Cardboard box

**DIN
875**



▶	✂	Jaw length mm	Cross section with narrow beam mm	Cross section with wide beam mm	Order no.	List price EUR
Special steel, non-glare knife edge						
		50 x 40	14 x 10	16 x 2	0391 102	56.00
		75 x 50	14 x 10	18 x 2	0391 103	56.00
		100 x 70	16 x 10	18 x 2	0391 104	73.00
		150 x 100	20 x 12	22 x 3	0391 105	92.00
		200 x 130	24 x 14	26 x 3	0391 106	124.00
		300 x 200	30 x 18	32 x 3	0391 108	181.00
Stainless steel						
		50 x 40	14 x 10	16 x 2	0391 202	67.00
		75 x 50	14 x 10	18 x 2	0391 203	75.00
		100 x 70	16 x 10	18 x 2	0391 204	85.00
		150 x 100	20 x 12	22 x 3	0391 205	109.00
		200 x 130	24 x 14	26 x 3	0391 206	140.00
		300 x 200	30 x 18	32 x 3	0391 208	227.00





0388 Knife edge squares, hardened, accuracy grade 00



Model

- DIN 875
- Accuracy grade 00
- For exact angle and flatness testing (for example: tool making)

Delivery

- Cardboard box

**DIN
875**

		Jaw length mm	Cross-section mm	Order no.	List price EUR
Special steel, non-glare knife edge					
		50 x 40	14 x 4	0388 102	20.20
		75 x 50	15 x 4	0388 103	24.00
		100 x 70	20 x 5	0388 104	28.70
		150 x 100	25 x 6	0388 105	38.60
		200 x 130	30 x 7	0388 106	54.00
		300 x 200	40 x 8	0388 108	94.00
Stainless steel					
		50 x 40	14 x 4	0388 202	24.00
		75 x 50	15 x 4	0388 203	28.20
		100 x 70	20 x 5	0388 204	34.00
		150 x 100	25 x 6	0388 205	43.90
		200 x 130	30 x 7	0388 206	65.00
		300 x 200	40 x 8	0388 208	142.00
		500 x 330	40 x 10	0388 210	676.00

0394 Knife edge squares



0394 101

0394 110

Model

- **0394101**
- Reading parts are satin chrome finished
- Sliding knife 7 x 7 x 60 mm
- Angle $\pm 5^\circ$
- Handle 40 x 23 x 9 mm
- For testing on short edges and grooves through the sliding knife edge

Delivery

- **0394110**
- Reading parts are satin chrome finished
- Sliding knife edge 7 x 7 x 60 mm
- Handle 40 x 23 x 9 mm
- For tests at short grooves through the sliding straight edge
- Wooden case

		Dimensions mm	Cross-section mm	Order no.	List price EUR
		60 x 35 x 13	7 x 7 x 100	0394 101	212.00
		40 x 23 x 9	7 x 7 x 60	0394 110	85.00

Accessories	Order no.	List price EUR
Replacement rule for 0394	0394 104	38,30

5



0387 Knife edge squares



Model

- Stainless steel
- DIN 875
- Accuracy grade 00
- Angle 90°
- Knife edge on the inside

Delivery

- Cardboard box

**DIN
875**

✂	📏	Jaw length	Cross section with narrow beam	Cross section with wide beam	Order no.	List price
		mm	mm	mm		EUR
		25 x 20	5 x 3.5	6 x 3.5	0387 200	17.90
		40 x 28	5 x 3.5	8 x 3.5	0387 201	17.90

0397 5 piece inspection set



Model

set consisting of:

- Knife edge square, stainless steel 75 x 50 mm
- Knife edge square, stainless steel 40 x 28 mm
- Knife edge square, stainless steel 25 x 20 mm
- Knife edge rule, special steel 100 mm
- Gauge block scribe 60 x 9 x 9 mm

Delivery

- Wooden case

✂	📏	Order no.	List price
			EUR
		0397 101	184.00





0380 Centre squares



Model

- Special steel
- Factory standard
- With mm graduated scale
- Scale has a satin chrome finish

Delivery

- Cardboard box

	Jaw length mm	For shaft dia. up to mm	Order no.	List price EUR
Special steel				
	400 x 250	380.0	0380 108	262.00
	500 x 330	530.0	0380 109	466.00
Special steel, chrome finished				
	100 x 70	90.0	0380 103	57.00
	150 x 130	190.0	0380 104	68.00
	200 x 150	220.0	0380 105	85.00
	250 x 160	230.0	0380 106	94.00
	300 x 180	280.0	0380 107	102.00

0396 Flange squares



Model

- Special steel, zinc coated
- Factory standard
- For accurately aligning flanges e.g. in plumbing and sanitary works in pipeline

Delivery

- Cardboard box
- From blade length 600 mm in transportation box

	Jaw length mm	Cross-section mm	Order no.	List price EUR
	300 x 300	30 x 5	0396 414	16.50
	400 x 400	30 x 5	0396 416	19.50
	500 x 500	30 x 5	0396 418	23.00
▪	600 x 600	30 x 5	0396 420	29.00
▪	800 x 800	30 x 5	0396 426	35.00



0395 Mitre squares 120°





Model

- Special steel
- Factory standard

Delivery

- Cardboard box

 	Jaw length mm	Cross-section mm	Order no.	List price EUR
Flat, without base				
	50 x 50	15 x 5	0395 132	8.60
	75 x 75	18 x 5	0395 133	11.00
	100 x 100	20 x 5	0395 134	13.30

0395 Mitre squares 135°





Model

- Special steel
- Factory standard

Delivery

- Cardboard box

 	Jaw length mm	Cross-section mm	Order no.	List price EUR
With base				
	120 x 80	20 x 5	0395 142	19.10
	150 x 100	20 x 5	0395 143	21.60
	200 x 130	25 x 5	0395 144	28.20
Flat, without base				
	50 x 50	15 x 5	0395 136	8.60
	75 x 75	18 x 5	0395 137	11.00
	100 x 100	20 x 5	0395 138	13.30
	120 x 80	20 x 5	0395 146	14.10
	150 x 100	20 x 5	0395 147	19.10
	200 x 130	25 x 5	0395 148	25.80



0395 Acute angle squares 60°





Model

- Special steel
- Factory standard

Delivery

- Cardboard box

		Jaw length mm	Cross-section mm	Order no.	List price EUR
With base					
		120 x 80	20 x 5	0395 122	26.50
		150 x 100	20 x 5	0395 123	30.30
		200 x 130	25 x 5	0395 124	40.60
Flat, without base					
		120 x 80	20 x 5	0395 126	19.00
		150 x 100	20 x 5	0395 127	21.20
		200 x 130	25 x 5	0395 128	29.80

0395 Acute angle squares 45°



5





Model

- Special steel
- Factory standard

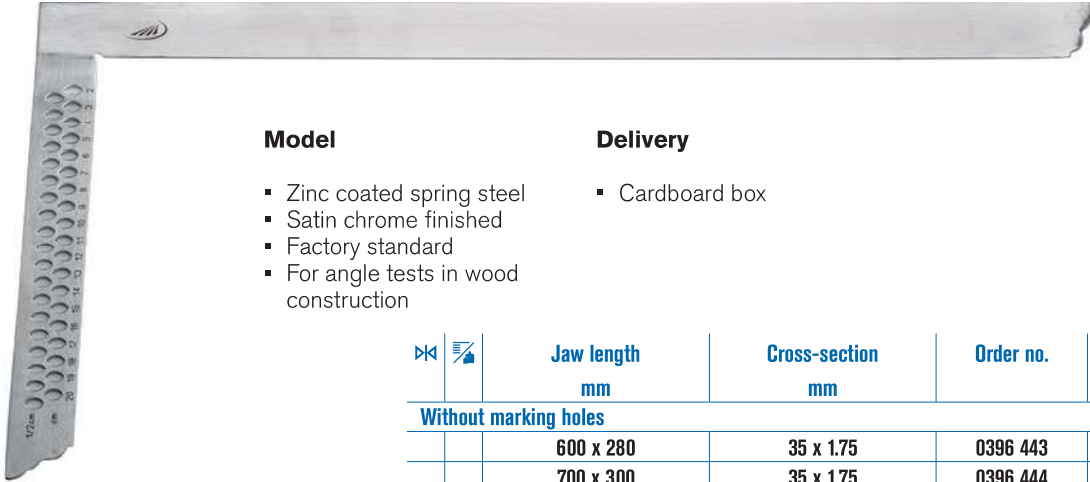
Delivery

- Cardboard box

		Jaw length mm	Cross-section mm	Order no.	List price EUR
With base					
		120 x 80	20 x 5	0395 102	28.00
		150 x 100	20 x 5	0395 103	31.10
		200 x 130	25 x 5	0395 104	41.90
Flat, without base					
		120 x 80	20 x 5	0395 106	19.70
		150 x 100	20 x 5	0395 107	21.60
		200 x 130	25 x 5	0395 108	31.10



0396 Carpenters squares





Model

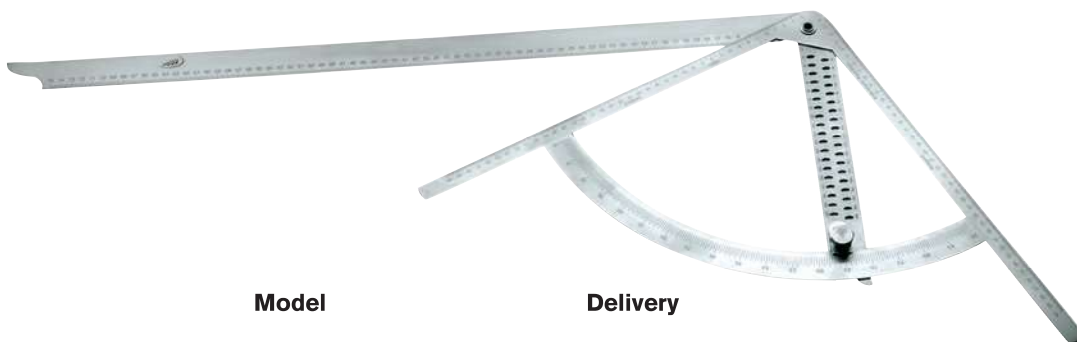
- Zinc coated spring steel
- Satin chrome finished
- Factory standard
- For angle tests in wood construction

Delivery

- Cardboard box

		Jaw length mm	Cross-section mm	Order no.	List price EUR
Without marking holes					
		600 x 280	35 x 1.75	0396 443	10.50
		700 x 300	35 x 1.75	0396 444	12.40
		800 x 320	35 x 1.75	0396 445	13.40
		1000 x 380	35 x 1.75	0396 446	17.30
With marking holes					
		600 x 280	35 x 1.75	0396 453	13.20
		700 x 300	35 x 1.75	0396 454	14.90
		800 x 320	35 x 1.75	0396 455	16.60
		1000 x 380	35 x 1.75	0396 456	20.30

0396 Alpha squares with marking holes





Model

- Stainless steel
- Long blade with mm graduation, short blade used as adjustable protractor and for marking and production of wood joints 0°-90°

Delivery

- Cardboard box

		Jaw length mm	Cross-section mm	Order no.	List price EUR
		430 x 795	35	0396 290	96.00



0396 Joiner squares with mitre




Model

- Aluminium
- mm graduation

Delivery

- Cardboard box

	Jaw length mm	Cross section with narrow beam mm	Cross section with wide beam mm	Order no.	List price EUR
	250 x 148	40 x 14	50 x 5	0396 982	11.90
	300 x 164	40 x 14	50 x 5	0396 983	14.10
	400 x 195	40 x 14	50 x 5	0396 984	16.80

0396 Adjustable square




Model

- Special steel, zinc coated
- Satin chrome finished
- Screw hinge
- For transferring, marking and setting of individual angles

Delivery

- Cardboard box

	Jaw length mm	Cross-section mm	Order no.	List price EUR
	200	20 x 8	0396 432	9.80
	250	25 x 8	0396 433	12.10
	300	25 x 8	0396 434	14.80
	400	25 x 8	0396 435	19.00
	500	25 x 8	0396 436	21.20



0003 Wooden cases for squares



<div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div>	Jaw length mm	Internal dimensions L x W x H mm	Order no.	List price EUR
For squares with base				
	150 x 100	160 x 105 x 27	0003 284	6.80
	200 x 130	210 x 135 x 34	0003 286	9.00
	250 x 165	260 x 170 x 38	0003 288	19.30
	300 x 200	312 x 205 x 42	0003 290	19.30
	400 x 265	412 x 270 x 48	0003 292	36.80
	500 x 330	512 x 335 x 54	0003 294	41.50
For flat type squares				
	150 x 100	160 x 105 x 22	0003 283	6.10
	200 x 130	210 x 135 x 27	0003 285	7.70
	250 x 165	260 x 170 x 27	0003 287	8.50
	300 x 200	312 x 205 x 27	0003 289	11.60
	400 x 265	412 x 270 x 27	0003 291	33.30
	500 x 330	512 x 335 x 27	0003 293	37.10
For squares with and without base				
	50 x 40	55 x 45 x 22	0003 280	4.30
	75 x 50	80 x 55 x 22	0003 281	4.70
	100 x 70	105 x 75 x 22	0003 282	4.90



0411 Protractors




Model

- Locking screw
- High precision, laser graduated degree scale
- Factory standard
- 0 - 180°

Delivery

- Cardboard box

	Jaw length mm	Graduated arc dia. mm	Order no.	List price EUR
Special steel				
	120	80	0411 101	22.60
	150	120	0411 102	28.20
	200	150	0411 103	35.40
	300	200	0411 104	46.90
	500	300	0411 105	71.00
	600	300	0411 106	82.00
	800	300	0411 107	108.00
	600	400	0411 108	140.00
	800	400	0411 109	148.00
	1000	400	0411 110	154.00
Special steel, satin chrome finished graduated arc				
	120	80	0411 301	25.10
	150	120	0411 302	32.30
	200	150	0411 303	35.90
	300	200	0411 304	52.00
	500	300	0411 305	103.00
	600	300	0411 306	130.00
	800	300	0411 307	141.00
	600	400	0411 308	147.00
	800	400	0411 309	155.00
	1000	400	0411 310	191.00

0412 Protractors




Model

- Locking screw
- Stainless steel
- Factory standard
- 0 - 180°
- High precision, laser graduated degree scale

Delivery

- Cardboard box

	Jaw length mm	Graduated arc dia. mm	Order no.	List price EUR
	120	80	0412 201	35.40
	150	120	0412 202	38.30
	200	150	0412 203	39.40
	300	200	0412 204	55.00



0413 Protractors



0413 301

Model

- Locking screw
- Special steel
- Factory standard
- 0 - 180°
- High precision, laser graduated degree scale
- Graduated in opposite directions
- Satin chrome finished

Delivery

- Cardboard box



0413 302

		Dimensions mm	Jaw length	Order no.	List price EUR
		Ø 85	150	0413 301	23.90
		85 x 50	150	0413 302	24.90

0415 Bevel protractors



Model

- Locking screw
- Special steel, pointer arm is satin chrome finished
- Factory standard
- Adjustable stop bar 10° - 170°
- High precision, laser graduated degree scale

Delivery

- Cardboard box

		Jaw length	Graduated arc dia.	Order no.	List price EUR
		mm	mm		
		150	100	0415 301	65.00
		300	150	0415 302	101.00
		400	200	0415 303	137.00
		500	250	0415 304	188.00
		600	300	0415 305	213.00





0416 Bevel protractors with double stop rail



Model

- Locking screw
- Special steel, pointer arm is satin chrome finished
- Factory standard
- Adjustable stop bar 10° - 170°
- High precision, laser graduated degree scale
- Two-way adjustable stop bar

Delivery

- Cardboard box

✂	📏	Jaw length	Graduated arc dia.	Order no.	List price
		mm	mm		EUR
		150	100	0416 301	130.00
		300	150	0416 302	170.00
		400	200	0416 303	220.00
		500	250	0416 304	364.00
		600	300	0416 305	422.00

0422 Universal bevel protractors with magnifying lense



Model

- Locking screw
- Stainless steel
- Factory standard
- Fine adjustment screw
- Parallax-free reading
- Reading parts are satin chrome finished

- Vernier and scale reading 5 minutes
- Hardened beam

Delivery

- Wooden case

✂	📏	Measuring range	Blade length	Order no.	List price
		in °	mm		EUR
		4 x 90 °	150	0422 501	151.00
		4 x 90 °	200	0422 502	159.00
		4 x 90 °	300	0422 503	168.00
		4 x 90 °	500	0422 504	176.00



Accessories

Replacement magnifying lense

Order no.	List price
0442 590	19.50



0425 DIGI-MET® Universal bevel protractors



Model

- Clamping unit
- Stainless steel
- Factory standard
- Reversible measuring range:
 - 1 x 360°
 - 2 x 180°
 - 4 x 90°
- Reversible indication
 - degree and minutes
 - decimal degree

Functions

- ON / OFF
- Set to zero at any point
- Data output Opto RS 232

Delivery

- Wooden case

▶▶	▶	Blade length mm	Reading mm	Order no.	List price EUR
		150	0.01° or 1'	0425 701	1177.00
		200	0.01° or 1'	0425 702	1188.00
		300	0.01° or 1'	0425 703	1198.00

Accessories

	Order no.	List price EUR
Battery, 3V-Lithium, CR 2032	0220 704	3.90
data cable opto to RS232	0996 701	77.00
data cable opto to USB	0996 705	147.00



0996701



0996705

0425 Replacement blades for 0422 / 0425



▶▶	▶	Blade length mm	Order no.	List price EUR
		150	0425 211	28.70
		200	0425 212	32.30
		300	0425 213	36.20
		500	0425 214	51.00





0420 Universal bevel protractors



Model

- Locking screw
- Stainless steel
- Factory standard
- Vernier scale reading 5 minutes

Delivery

- Cardboard box

	Measuring range in °	Blade length mm	Order no.	List price EUR
	4 x 90 °	150	0420 201	56.00
	4 x 90 °	200	0420 202	60.00
	4 x 90 °	300	0420 203	65.00

Accessories

Accessories	Order no.	List price EUR
Replacement magnifying lense	0420 121	16.30
Angle stop for bevel protractors	0420 122	63.00
Prismatic base	0420 124	89.00
Replacement blade 150 mm	0420 206	18.40
Replacement blade 200 mm	0420 207	19.30
Replacement blade 300 mm	0420 208	19.50



0420121



0420122



0420124



0420206