

Gauge blocks general

Which gauge block is the most suitable for you?

MATERIALS

Steel

Steel is the oldest material and remains the most commonly accepted for gauge blocks. If well taken care of, steel gauges guarantee many years of useful life. They must be cleaned carefully before and after use and stored in a protective case in a dry environment.

Tungsten carbide

When a higher degree of hardness is needed, tungsten carbide is the material to choose. It is less sensitive to wear and damage compared to hardened steel. Especially when used frequently, tungsten carbide has an increased life span compared to steel gauge blocks.

Ceramics

Ceramics is relatively wear resistant and has a high degree of strength and stability. It will not rust and is unaffected by chemicals.

ACCURACY CLASSES

Gauge blocks are classified in upgrading order of accuracy according to EN ISO 3650: 1998 in the classes: 2, 1, 0, K. The ISO 3650 is an international standard, which is adopted by national standards such as RvA, DAkkS, UKAS, BKO, SCS and COFRAC.



Class 2

Class 2 gauge blocks are intended for general workshop use by skilled workers to set up, for example, measuring instruments.

Class 1

Class 1 gauge blocks are used as working standards in inspection rooms within the production to set and calibrate measuring instruments and equipment as well as to inspect tools, fixtures and machines.

Class 0

Class 0 gauge blocks, with their high accuracy, are intended for use by measuring technicians in environmentally controlled inspection rooms, for example to calibrate measuring equipments.

Class K

Class K gauge blocks have the highest class of accuracy. They are *the* length standards in a calibration laboratory and other calibration values are derived from these gauges. Only with a UKAS certificate – or with another certificate, accepted by UKAS as equivalent (e.g. DAkkS, RvA and COFRAC) – will these gauge blocks be at their best. The most accurate gauges can meet a tolerance of $\pm 0.05 \mu\text{m}$.

Accuracy according ISO 3650

Nominal size mm	Class K		Class 0		Class 1		Class 2	
	Tolerance on nominal size μm	Deviation* μm	Tolerance on nominal size μm	Deviation* μm	Tolerance on nominal size μm	Deviation* μm	Tolerance on nominal size μm	Deviation* μm
0.5 - 10	± 0.20	0.05	± 0.12	0.10	± 0.20	0.16	± 0.45	0.30
10 - 25	± 0.30	0.05	± 0.14	0.10	± 0.30	0.16	± 0.60	0.30
25 - 50	± 0.40	0.06	± 0.20	0.10	± 0.40	0.18	± 0.80	0.30
50 - 75	± 0.50	0.06	± 0.25	0.12	± 0.50	0.18	± 1.00	0.35
75 - 100	± 0.60	0.07	± 0.30	0.12	± 0.60	0.20	± 1.20	0.35
100 - 150	± 0.80	0.08	± 0.40	0.14	± 0.80	0.20	± 1.60	0.40
150 - 200	± 1.00	0.09	± 0.50	0.16	± 1.00	0.25	± 2.00	0.40
200 - 250	± 1.20	0.10	± 0.60	0.16	± 1.20	0.25	± 2.40	0.45
250 - 300	± 1.40	0.10	± 0.70	0.18	± 1.40	0.25	± 2.80	0.50
300 - 400	± 1.80	0.12	± 0.90	0.20	± 1.80	0.30	± 3.60	0.50
400 - 500	± 2.20	0.14	± 1.10	0.25	± 2.20	0.35	± 4.40	0.60
500 - 600	± 2.60	0.16	± 1.30	0.25	± 2.60	0.40	± 5.00	0.70
600 - 700	± 3.00	0.18	± 1.50	0.30	± 3.00	0.45	± 6.00	0.70
700 - 800	± 3.40	0.20	± 1.70	0.30	± 3.40	0.50	± 6.50	0.80
800 - 900	± 3.80	0.20	± 1.90	0.35	± 3.80	0.50	± 7.50	0.90
900 - 1000	± 4.20	0.25	± 2.00	0.40	± 4.20	0.60	± 8.00	1.00

* Deviation of the measuring face.

Steel gauge blocks

Steel gauge blocks with an excellent price-performance ratio.

- Hardness: 63 - 65 HRC.
- Expansion coefficient: $(11.5 \pm 1) \cdot 10^{-6} / ^\circ\text{C}$.
- Cross-section: 0.5 - 10 mm: 30 x 9 mm,
> 10 mm: 35 x 9 mm.
- ISO 3650.
- Delivery with an inspection report.
- Sets delivered in case.



Steel gauge blocks in sets

Item No.	Class	Price EUR	Size mm	Increment mm	Pieces
M32:					
906.622	2		1.005	–	1
906.621	1		1.01 - 1.09	0.01	9
906.620	0		1.1 - 1.9	0.1	9
			1 - 9	1	9
			10 - 30	10	3
			50	–	1
M47:					
906.625	2		1.005	–	1
906.624	1		1.01 - 1.09	0.01	9
906.623	0		1.1 - 1.9	0.1	9
			1 - 24	1	24
			25 - 100	25	4
M87:					
906.613	2		1.001 - 1.009	0.001	9
906.612	1		1.01 - 1.49	0.01	49
906.611	0		0.5 - 9.5	0.5	19
			10 - 100	10	10
M88:					
906.628	2		1.0005	–	1
906.627	1		1.001 - 1.009	0.001	9
906.626	0		1.01 - 1.49	0.01	49
			0.5 - 9.5	0.5	19
			10 - 100	10	10
M112:					
906.631	2		1.0005	–	1
906.630	1		1.001 - 1.009	0.001	9
906.629	0		1.01 - 1.49	0.01	49
			0.5 - 24.5	0.5	49
			25 - 100	25	4

Steel gauge blocks, per piece

Size mm	Increment mm	ISO 3650/1 Price EUR	ISO 3650/0 Price EUR
0.5	–		
1	–		
1.0005	–		
1.001 - 1.009	0.001		
1.01 - 1.50	0.01		
1.6 - 2.0	0.1		
2.5 - 7.5	0.5		
8.0 - 10.0	0.5		
10.5 - 25.0	0.5		
30	–		
40	–		
50	–		
60	–		
70	–		
75	–		
80	–		
90	–		
100	–		

CT1.302-QControl-20180702

Select steel gauge blocks

High quality steel gauge blocks, can be very well wringed to make a combination size. The steel gauge blocks are available in all accuracy classes of ISO 3650 (2, 1, 0, K). Only the most commonly used sizes can be found in this catalog. Special sizes and sets are available on request, as well as special sets for calibration of micrometers and calipers.

- Hardness: 800 HV.
- Expansion coefficient: $(11.5 \pm 1) \cdot 10^{-6} / ^\circ\text{C}$.
- Cross-section: 0.5 - 10 mm: 30 x 9 mm,
> 10 mm: 35 x 9 mm.
- ISO 3650.
- Delivery with a traceable inspection report.
- Delivery on request with a DAKKS certificate, UKAS acknowledged.
- Sets delivered in luxurious case.



Steel gauge blocks in sets

Item No.	Class	Price EUR	Size mm	Increment mm	Pieces
M32:					
831.915	1		1.005	–	1
831.914	0		1.01 - 1.09	0.01	9
			1.1 - 1.9	0.1	9
			1 - 9	1	9
			10 - 30	10	3
			60	–	1
M47:					
831.911	1		1.005	–	1
831.910	0		1.00 - 1.09	0.01	10
			1.1 - 1.9	0.1	9
			2 - 25	1	24
			50 - 100	25	3
M87:					
831.909	1		0.5	–	1
831.908	0		1.001 - 1.009	0.001	9
			1.00 - 1.50	0.01	51
			2.0 - 10.0	0.5	17
			20 - 100	10	9
M103:					
831.907	1		0.5	–	1
831.906	0		1.005	–	1
			1.00 - 1.50	0.01	51
			2.0 - 25.0	0.5	47
			50 - 100	25	3
M112:					
831.905	1		0.5	–	1
831.904	0		1.0005	–	1
			1.001 - 1.009	0.001	9
			1.00 - 1.50	0.01	51
			2.0 - 25.0	0.5	47
			50 - 100	25	3
M122:					
831.903	1		0.5	–	1
831.902	0		1.0005	–	1
			1.001 - 1.009	0.001	9
			1.00 - 1.50	0.01	51
			1.6 - 1.9	0.1	4
			2.0 - 25.0	0.5	47
			30 - 70	10	5
			75	–	1
			80 - 100	10	3

Steel gauge blocks, per piece

Size mm	Increment mm	ISO 3650/1 Price EUR	ISO 3650/0 Price EUR
0.5	–		
1	–		
1.0005	–		
1.001 - 1.009	0.001		
1.01 - 1.5	0.01		
1.6 - 1.9	0.1		
2.0 - 5.5	0.5		
6.0 - 10.0	0.5		
10.5 - 15.0	0.5		
15.5 - 20.0	0.5		
20.5 - 25.0	0.5		
30	–		
40	–		
50	–		
60	–		
70	–		
75	–		
80	–		
90	–		
100	–		

Tungsten carbide gauge blocks

Tungsten carbide gauge blocks with an excellent price-performance ratio and a low expansion coefficient. High resistance against corrosion.

- Hardness: 70 - 72 HRC.
- Expansion coefficient: $(8.5 \pm 1) \cdot 10^{-6} / ^\circ\text{C}$.
- Cross-section: 0.5 - 10 mm: 30 x 9 mm,
> 10 mm: 35 x 9 mm.
- ISO 3650.
- Delivery with an inspection report.
- Sets delivered in case.



Tungsten carbide gauge blocks, per piece

Size mm	Increment mm	ISO 3650/1 Price EUR	ISO 3650/0 Price EUR
0.5	-		
1	-		
1.0005	-		
1.001 - 1.009	0.001		
1.01 - 1.50	0.01		
1.6 - 1.9	0.1		
2.0 - 10.0	0.5		
10.5 - 15.0	0.5		
15.5 - 25.0	0.5		
30	-		
40	-		
50	-		
60	-		
70	-		
75	-		
80	-		
90	-		
100	-		

Tungsten carbide gauge blocks in sets

Item No.	Class	Price EUR	Size mm	Increment mm	Pieces
M32:					
906.634	2		1.005	-	1
906.633	1		1.01 - 1.09	0.01	9
906.632	0		1.1 - 1.9	0.1	9
			1 - 9	1	9
			10 - 30	10	3
			50	-	1
M47:					
906.637	2		1.005	-	1
906.636	1		1.01 - 1.09	0.01	9
906.635	0		1.1 - 1.9	0.1	9
			1 - 24	1	24
			25 - 100	25	4
M87:					
906.662	2		1.001 - 1.009	0.001	9
906.661	1		1.01 - 1.49	0.01	49
906.660	0		0.5 - 9.5	0.5	19
			10 - 100	10	10
M112:					
906.643	2		1.0005	-	1
906.642	1		1.001 - 1.009	0.001	9
906.641	0		1.01 - 1.49	0.01	49
			0.5 - 24.5	0.5	49
			25 - 100	25	4

PRICE

CT1.303-QControl-20180702

Select tungsten carbide gauge blocks

High quality tungsten carbide gauge blocks, can be very well wringed to make a combination size. The tungsten carbide gauge blocks are available in all accuracy classes of ISO 3650 (2, 1, 0, K). Only the most commonly used sizes can be found in this catalog. Special sizes and sets are available on request.

- Hardness: 1600 HV.
- Expansion coefficient: $(5.0 \pm 1) \cdot 10^{-6}/^{\circ}\text{C}$.
- Cross-section: 0.5 - 10 mm: 30 x 9 mm,
> 10 mm: 35 x 9 mm.
- ISO 3650.

- Delivery with a traceable inspection report.
- Delivery on request with a DAkkS certificate, UKAS acknowledged.
- Sets delivered in luxurious case.



SELECT

Tungsten carbide gauge blocks in sets

Item No.	Class	Price EUR	Size mm	Increment mm	Pieces
M32:					
828.592	1		1.005	–	1
828.606	0		1.01 - 1.09	0.01	9
			1.1 - 1.9	0.1	9
			1 - 9	1	9
			10 - 30	10	3
			60	–	1
M46:					
828.590	1		1.001 - 1.009	0.001	9
828.604	0		1.00 - 1.09	0.01	10
			1.1 - 1.9	0.1	9
			2 - 10	1	9
			20 - 100	10	9
M47:					
828.589	1		1.005	–	1
828.603	0		1.00 - 1.09	0.01	10
			1.1 - 1.9	0.1	9
			2 - 25	1	24
			50 - 100	25	3
M87:					
828.587	1		0.5	–	1
828.601	0		1.001 - 1.009	0.001	9
			1.00 - 1.50	0.01	51
			2.0 - 10.0	0.5	17
			20 - 100	10	9
M103:					
828.585	1		0.5	–	1
828.599	0		1.005	–	1
			1.00 - 1.50	0.01	51
			2.0 - 25.0	0.5	47
			50 - 100	25	3
M112:					
828.584	1		0.5	–	1
828.598	0		1.0005	–	1
			1.001 - 1.009	0.001	9
			1.00 - 1.50	0.01	51
			2.0 - 25.0	0.5	47
			50 - 100	25	3
M122:					
828.583	1		0.5	–	1
828.597	0		1.0005	–	1
			1.001 - 1.009	0.001	9
			1.00 - 1.50	0.01	51
			1.6 - 1.9	0.1	4
			2.0 - 25.0	0.5	47
			30 - 70	10	5
			75	–	1
			80 - 100	10	3

Tungsten carbide gauge blocks, per piece

Size mm	Increment mm	ISO 3650/1 Price EUR	ISO 3650/0 Price EUR
0.5	–		
1	–		
1.0005	–		
1.001 - 1.009	0.001		
1.01 - 1.50	0.01		
1.6 - 1.9	0.1		
2.0 - 5.5	0.5		
6.0 - 10.0	0.5		
10.5 - 15.0	0.5		
15.5 - 20.0	0.5		
20.5 - 25.0	0.5		
30	–		
40	–		
50	–		
60	–		
70	–		
75	–		
80	–		
90	–		
100	–		

Ceramic gauge blocks

Ceramic gauge blocks with an excellent price-performance ratio, made of Zirconia ceramics. Because of this, these gauge blocks are highly durable, corrosion proof and completely stable for long-term use.

- Highly wear-resistant. Can be used 5 to 10 times longer than steel gauge blocks.
- Rustproof.

- Hardness: 88-90 HRC.
- Expansion coefficient: $(9.2 \pm 1) \cdot 10^{-6}/^{\circ}\text{C}$.
- Cross-section: 0.5 - 10 mm: 30 x 9 mm, > 10 mm: 35 x 9 mm.
- ISO 3650.
- Delivery with an inspection report.
- Sets delivered in case.



Ceramic gauge blocks, per piece

Size mm	Increment mm	ISO 3650/1 Price EUR	ISO 3650/0 Price EUR
0.5	–		
1	–		
1.0005	–		
1.001 - 1.009	0.001		
1.01 - 1.49	0.01		
1.5 - 1.9	0.1		
2.0 - 5.5	0.5		
6.0 - 9.5	0.5		
10.0 - 20.0	0.5		
20.5 - 25.0	0.5		
30	–		
40	–		
50	–		
60	–		
70	–		
75	–		
80	–		
90	–		
100	–		

Ceramic gauge blocks in sets

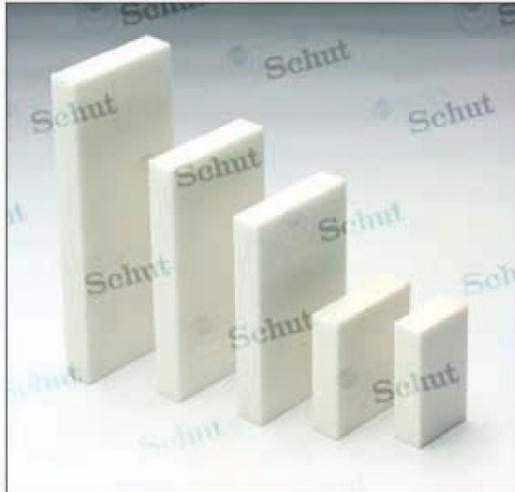
Item No.	Class	Price EUR	Size mm	Increment mm	Pieces
M32:			1.005	–	1
906.646	1		1.01 - 1.09	0.01	9
906.645	0		1.1 - 1.9	0.1	9
			1 - 9	1	9
			10 - 30	10	3
			50	–	1
M47:			1.005	–	1
906.649	1		1.01 - 1.09	0.01	9
906.648	0		1.1 - 1.9	0.1	9
			1 - 24	1	24
			25 - 100	25	4
M87:			1.001 - 1.009	0.001	9
906.652	1		1.01 - 1.49	0.01	49
906.651	0		0.5 - 9.5	0.5	19
			10 - 100	10	10
M103:			1.005	–	1
906.655	1		1.01 - 1.49	0.01	49
906.654	0		0.5 - 24.5	0.5	49
			25 - 100	25	4
M112:			1.0005	–	1
906.658	1		1.001 - 1.009	0.001	9
906.657	0		1.01 - 1.49	0.01	49
			0.5 - 24.5	0.5	49
			25 - 100	25	4

PRICE

Select ceramic gauge blocks

High quality ceramic gauge blocks, can be very well wringed to make a combination size. The ceramic gauge blocks are available in all accuracy classes of ISO 3650 (2, 1, 0, K). Only the most commonly used sizes can be found in this catalog. Special sizes and sets are available on request, as well as special sets for calibration of micrometers and calipers.

- Hardness: 1350 HV.
- Expansion coefficient: $(9.5 \pm 1) \cdot 10^{-6}/^{\circ}\text{C}$.
- Cross-section: 0.5 - 10 mm: 30 x 9 mm,
> 10 mm: 35 x 9 mm.
- ISO 3650.
- Delivery with a traceable inspection report.
- Delivery on request with a DAKKS certificate, UKAS acknowledged.
- Sets delivered in luxurious case.



SELECT

Ceramic gauge blocks, per piece

Size mm	Increment mm	ISO 3650/1 Price EUR	ISO 3650/0 Price EUR
0.5	–		
1	–		
1.0005	–		
1.001 - 1.009	0.001		
1.01 - 1.50	0.01		
1.6 - 1.9	0.1		
2.0 - 5.5	0.5		
6.0 - 10.0	0.5		
10.5 - 15.0	0.5		
15.5 - 20.0	0.5		
20.5 - 25.0	0.5		
30	–		
40	–		
50	–		
60	–		
70	–		
75	–		
80	–		
90	–		
100	–		

Ceramic gauge blocks in sets

Item No.	Class	Price EUR	Size mm	Increment mm	Pieces
M32:					
831.085	1		1.005	–	1
			1.01 - 1.09	0.01	9
831.084	0		1.1 - 1.9	0.1	9
			1 - 9	1	9
			10 - 30	10	3
			60	–	1
M47:					
831.081	1		1.005	–	1
			1.00 - 1.09	0.01	10
831.080	0		1.1 - 1.9	0.1	9
			2 - 25	1	24
			50 - 100	25	3
M87:					
831.079	1		0.5	–	1
			1.001 - 1.009	0.001	9
831.078	0		1.00 - 1.50	0.01	51
			2.0 - 10.0	0.5	17
			20 - 100	10	9
M103:					
831.077	1		0.5	–	1
			1.005	–	1
831.076	0		1.00 - 1.50	0.01	51
			2.0 - 25.0	0.5	47
			50 - 100	25	3
M112:					
831.075	1		0.5	–	1
			1.0005	–	1
831.074	0		1.001 - 1.009	0.001	9
			1.00 - 1.50	0.01	51
			2.0 - 25.0	0.5	47
			50 - 100	25	3
M122:					
831.073	1		0.5	–	1
			1.0005	–	1
831.072	0		1.001 - 1.009	0.001	9
			1.00 - 1.50	0.01	51
			1.6 - 1.9	0.1	4
			2.0 - 25.0	0.5	47
			30 - 70	10	5
			75	–	1
			80 - 100	10	3

Long gauge blocks from 125 mm

Long steel gauge blocks with an excellent price-performance ratio. These steel gauge blocks are available in the accuracy classes 0, 1 and 2 of ISO 3650. All gauge blocks have two coupling holes on both ends so that they can be coupled by means of a toggle clamp.

- Hardness: 63 - 65 HRC.
- Expansion coefficient: $(11.5 \pm 1) \cdot 10^{-6} / ^\circ\text{C}$.
- Cross-section: 35 x 9 mm.
- ISO 3650.
- Delivery in a case with an inspection report.



Size/mm	Item No.	Price EUR	Item No.	Price EUR	Item No.	Price EUR
	ISO 3650/2:		ISO 3650/1:		ISO 3650/0:	
125	907.728		907.715		907.702	
150	907.729		907.716		907.703	
175	907.730		907.717		907.704	
200	907.731		907.718		907.705	
250	907.732		907.719		907.706	
300	907.733		907.720		907.707	
400	907.734		907.721		907.708	
500	907.735		907.722		907.709	
600	907.736		907.723		907.710	
700	907.737		907.724		907.711	
800	907.738		907.725		907.712	
900	907.739		907.726		907.713	
1000	907.740		907.727		907.714	
Gauge block set consisting of 125, 150, 175, 200, 250, 300, 400 and 500 mm:						
	907.743		907.742		907.741	
Gauge block set consisting of 600, 700, 800, 900 and 1000 mm:						
	907.746		907.745		907.744	

CT1.301-QControl-20180702

Select long gauge blocks from 125 mm

High quality long steel gauge blocks. These steel gauge blocks are available in the accuracy classes 0, 1 and 2 of ISO 3650. All gauge blocks have two coupling holes on both ends so that they can be coupled by means of a toggle clamp.

- Hardness: 800 HV.
- Expansion coefficient: $(11.5 \pm 1) \cdot 10^{-6}/^{\circ}\text{C}$.
- Cross-section: 35 x 9 mm.
- ISO 3650.
- Delivery in a luxurious case with a traceable inspection report.
- Delivery on request with a DAkkS certificate, UKAS acknowledged.
- Gauge blocks of 1000-1500 mm incl. a DAkkS certificate, UKAS acknowledged available on request.

NEW



831.937



SELECT

Size/mm	Item No.	Price EUR	Item No.	Price EUR	Item No.	Price EUR
	ISO 3650/2:		ISO 3650/1:		ISO 3650/0:	
125	831.019		831.008		831.000	
150	831.020		831.009		831.001	
175	831.021		831.010		831.002	
200	831.022		831.011		831.003	
250	831.023		831.012		831.936	
300	831.024		831.013		831.937	
400	831.025		831.981		831.946	
500	831.026		831.738		831.004	
600	831.027		831.014		831.947	
700	831.028		831.015		831.005	
800	831.029		831.016		831.948	
900	831.030		831.017		831.006	
1000	831.031		831.018		831.007	
Gauge block set consisting of 125, 150, 175, 200, 250, 300, 400 and 500 mm:						
	831.088		831.087		831.086	
Gauge block set consisting of 600, 700, 800, 900 and 1000 mm:						
	831.091		831.090		831.089	

Toggle clamp for long series gauge blocks

Toggle clamp for the coupling of gauge blocks over 100 mm which have coupling holes on both ends. Very quick assembly by means of spring clamping device (with locking screw).

Item No.	Description	Price EUR
619.031	Toggle clamp for long series gauge blocks	



CT1.3115.QControl.20190702

Caliper inspection set

For checking the accuracy of DIN 862 calipers. The set consists of three special steel gauge blocks (30 mm, 41.3 mm and 131.4 mm, ISO 3650 class 1), two steel setting rings (ø4 mm and ø25 mm) and a pair of gloves.



Item No.	Description	Price EUR
909.347	Caliper inspection set	

Micrometer inspection sets

For the inspection of micrometers according DIN 863. Suitable for micrometers with a measuring range up to 25 mm.

- Nominal sizes (mm):
2.5 - 5.1 - 7.7 - 10.3 - 12.9 - 15.0 - 17.6 - 20.2 - 22.8 - 25.0.
- Including plan parallel optical flat ø30 x 12 mm.



Item No.	Material	Grade	Price EUR
909.346	steel	1	
909.345	steel	0	
909.162	ceramic	1	
909.340	ceramic	0	



Select microfibre cleaning cloth

Microfibre cleaning cloth for gauge blocks. Ideal for measuring rooms.

- Dimensions: 22.5 x 22.5 cm.



Item No.	Description	Price EUR
831.739	Microfibre cleaning cloth	

CT1.307-QControl-20180702

Gauge block accessories

Various accessories to extract the resulting size of one or more gauge blocks outside or to convert it into an inside gauge. This also enables the creation of setting gauges and marking tools. These accessories considerably increase the applicability of standard gauge blocks.



907.202



907.204



907.210



907.209



907.207



907.213



907.211

907.212

Item No. Description	Price EUR	Set		
		M8	M10	M12
Holder for gauge blocks:				
907.203 Up to 50 mm		•	•	•
907.204 Up to 100 mm		•	•	•
907.205 Up to 200 mm		•	•	•
Pair of measuring jaws, with measuring faces:				
907.206 Cylindrical ϕ 2 mm and flat ($l=40$ mm)		•	•	•
907.207 Cylindrical ϕ 5 mm and flat ($l=45$ mm)		•	•	•
907.208 Cylindrical ϕ 10 mm and flat ($l=70$ mm)			•	•
907.209 Flat ($l=100$ mm, $h=19$ mm)			•	•
907.213 V-shaped ($l=60$ mm, max. ϕ 60 mm)			•	•
907.210 Straight edge ($l=100$ mm)				•
907.211 Scriber ($l=45$ mm)		•	•	•
907.212 Center point ($l=45$ mm)		•	•	•
907.214 Base for holder ($h=25$ mm)		•	•	•
Accessory sets, delivered in a case:				
907.200 M8		↑		
907.201 M10			↑	
907.202 M12				↑

CT1.275-QControl-20180702

Holder for gauge blocks

Holder for gauge blocks for fixation of gauge blocks for serial inspection. Can also be used in combination with inspection sets for micrometers and calipers.

- Suited for use with 10 gauge blocks.
- Anodized aluminum with steel base and hard plastic clamping blocks.
- Thickness gauge block: 9 mm conform ISO 3650.
- Delivery in a luxury plastic case incl. Allen key.

NEW

PRICE



Item No.	Description	Price EUR
910.192	Holder for gauge blocks	

Holder for gauge blocks

- Anodized aluminum.
- Thickness gauge block: 9 mm conform ISO 3650.

NEW

PRICE



Item No.	Description	Price EUR
906.434	Holder for gauge blocks	

Gloves

Comfortable, smooth, lint-free gloves with universal, perfect fit. Ideal for handling gauge blocks and other measuring instruments.

- Perfect thermal isolation.
- Washing machine safe.



Item No.	Description	Price EUR
191.069	Pair of gloves	

CT1.317.QControl.20190702

Angle gauge block set

Set of twelve hardened steel angle gauge blocks, comprising the angles 1/4° (15'), 1/2° (30'), 1°, 2°, 3°, 4°, 5°, 10°, 15°, 20°, 25° and 30°. A combination of angle gauge blocks is possible.

- Accuracy: ± 30".
- Thickness gauge blocks: 6 mm.
- Delivery in a case with a manufacturer's certificate.



Item No.	Description	Price EUR
909.799	Angle gauge block set	



Steel measuring balls

Set of steel measuring balls for measuring e.g. internal tapers. This set contains of a series of balls of different sizes, with two balls of each size.

- Material: chrome alloy steel.

- Hardness: 63 HRC.
- Nominal dimension tolerance: < 2.5 µm.
- Roundness: < 0.6 µm.
- Surface roughness: < 0.05 µm.
- Set 909.647: Delivery in a plastic case.
- Delivery with a manufacturer's certificate.

Item No.	Size mm	Pieces	Price EUR
910.224	1	2	
910.225	2	2	
910.226	3	2	
910.227	4	2	
910.228	5	2	
910.229	6	2	
910.230	7	2	
910.231	8	2	
910.232	9	2	
910.233	10	2	
910.234	11	2	
910.235	12	2	
910.237	13	2	
910.238	14	2	
910.239	15	2	
910.240	16	2	
910.241	17	2	
910.242	18	2	
910.243	19	2	
910.244	20	2	
910.245	21	2	
910.246	22	2	
910.247	23	2	
910.248	24	2	
910.249	25	2	



909.647

Set

Item No.	Size mm	Incr. mm	Number per size	Total number	Price EUR
909.647	1 - 25	1	2	50	



CT1.212.QControl.20180702