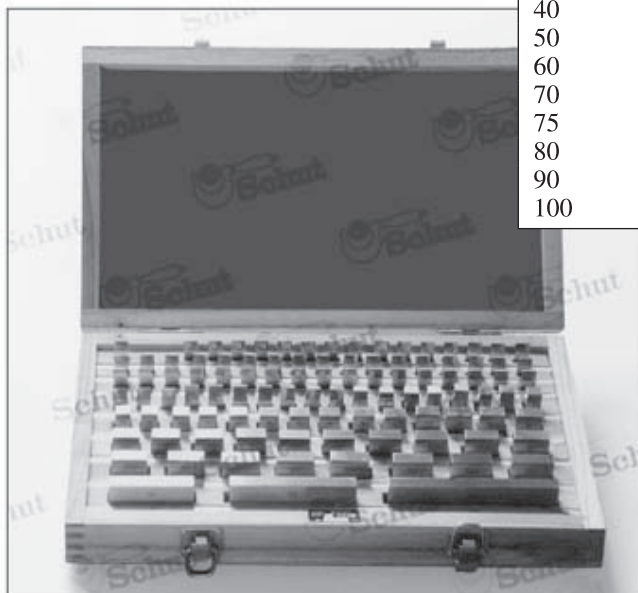


Steel gauge blocks

Steel gauge blocks, conform ISO 3650.
The measuring surfaces' hardness is 800 HV.
The gauge blocks have been refined.

Steel gauge blocks, per piece

Size/mm	Increment	Price EUR	Price EUR
		ISO 3650/1:	ISO 3650/0:
0.5	—		
1.0	—		
1.001 - 1.009	0.001		
1.01 - 1.50	0.01		
1.6	—		
1.8 - 2.0	0.1		
2.5 - 5.5	0.5		
8.0 - 10.0	0.5		
10.5 - 25.0	0.5		
30	—		
40	—		
50	—		
60	—		
70	—		
75	—		
80	—		
90	—		
100	—		



Steel gauge blocks in sets

Set	M32	M47*	M88	M112
Grade	Item No. Price EUR	Item No. Price EUR	Item No. Price EUR	Item No. Price EUR
0	906.620	906.623	906.626	906.629
1	906.621	906.624	906.627	906.630
2	906.622	906.625	906.628	906.631



For composition of the sets please refer to the concerning page.

* The composition of the set M47 deviates.



Steel gauge blocks

The steel gauge blocks are available in all accuracy grades of ISO 3650 but only the most commonly used sizes can be found in this catalog. The separate gauge blocks are available on request with a factory certificate or a DKD certificate, UKAS acknowledged. Special sets and tungsten carbide and ceramic gauge blocks are available on request.

Set	Price EUR	Price EUR
	ISO 3650/1:	ISO 3650/0:
M122*		
M112		
M103		
M87		
M47		
M46		
M32		
M10		
M9		

For composition of the sets please refer to the concerning page.

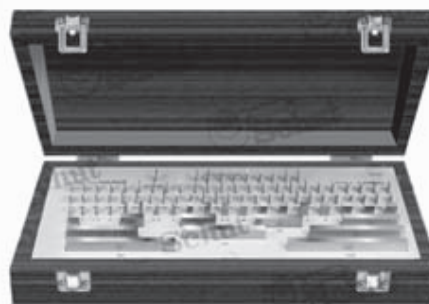
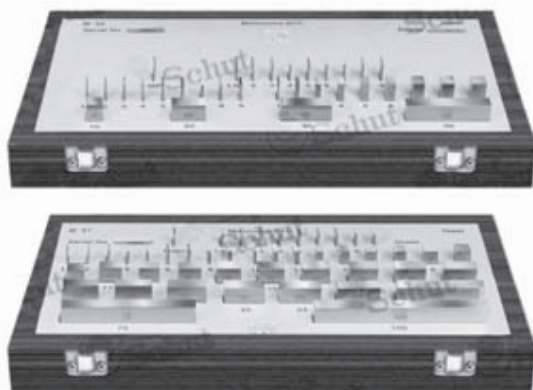
*The composition of M122 deviates.

Steel gauge blocks, per piece

Size/mm	Increment	Price EUR	Price EUR
		ISO 3650/1:	ISO 3650/0:
0.5	—		
1.0	—		
1.0005	—		
1.001 - 1.009	0.001		
1.01 - 1.49	0.01		
1.5 - 1.9	0.1		
2.0 - 5.0	0.5		
5.5 - 8.0	0.5		
8.5 - 10	0.5		
10.5 - 14.5	0.5		
15 - 19	0.5		
19.5 - 22	0.5		
22.5 - 25	0.5		
30	—		
40	—		
50	—		
60	—		
70	—		
75	—		
80	—		
90	—		
100	—		

ETALON sets gauge blocks in sets

Steel gauge blocks conform to ISO 3650/1 and ISO 3650/2 including an UKAS acknowledged COFRAC certificate.



Item No.	Description	Price EUR
782.730	M32*, ISO 3650/1	
782.731	M32*, ISO 3650/2	
782.732	M47, ISO 3650/1	
782.733	M47, ISO 3650/2	
782.734	M88, ISO 3650/1	
782.735	M88, ISO 3650/2	

For compositions please refer to the concerning page.

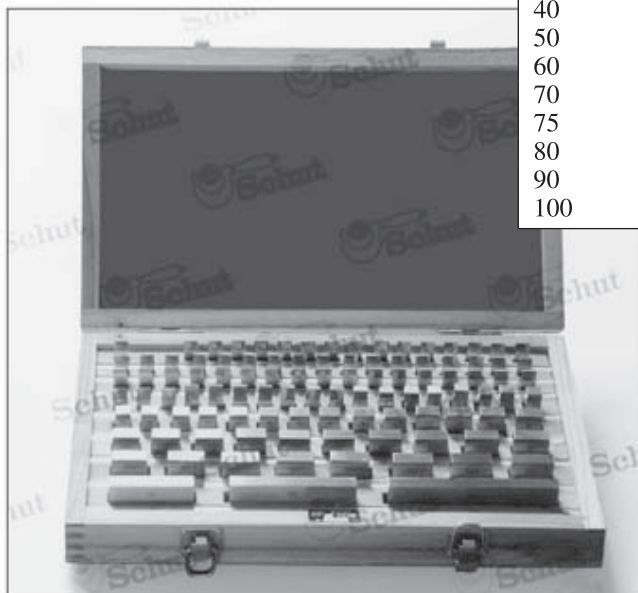
*The composition of the set M32 deviates.

Tungsten carbide gauge blocks

Tungsten carbide gauge blocks, conform ISO 3650. The measuring surfaces' hardness is 1400 HV. The gauge blocks have been refined.

Tungsten carbide gauge blocks, per piece

Size/mm	Increment	Price EUR	Price EUR
		ISO 3650/1:	ISO 3650/0:
0.5	—		
1.0	—		
1.001 - 1.009	0.001		
1.01 - 1.50	0.01		
1.6	—		
1.8 - 2.0	0.1		
2.5 - 5.5	0.5		
8.0 - 10.0	0.5		
10.5 - 25.0	0.5		
30	—		
40	—		
50	—		
60	—		
70	—		
75	—		
80	—		
90	—		
100	—		



Tungsten carbide gauge blocks in sets

Set	M32	M47*	M87	M112
Grade	Item No. Price EUR	Item No. Price EUR	Item No. Price EUR	Item No. Price EUR
0	906.632	906.635	906.660	906.641
1	906.633	906.636	906.661	906.642
2	906.634	906.637	906.662	906.643



For composition of the sets please refer to the concerning page.

* The composition of the set M47 deviates.

C11.303 EN 2007077

Tungsten carbide gauge blocks

These tungsten carbide gauge blocks are available in all accuracy grades of ISO 3650 but only the most commonly used can be found in this catalog. All separate gauge blocks as well as the sets are delivered with a UKAS certificate. Special gauge blocks and sets are available on request.

Tungsten carbide gauge blocks, per piece

Size/mm	Increment	Price EUR	Price EUR
		ISO 3650/1:	ISO 3650/0:
0.25	—		
0.5	—		
0.501 - 0.509	0.001		
0.51 - 0.59	0.01		
0.75	—		
0.6 - 0.9	0.1		
0.990 - 0.999	0.001		
1.0005	—		
1.001 - 1.009	0.001		
1.0025 - 1.0075	0.005		
1.00 - 1.50	0.01		
1.6 - 1.9	0.1		
2.001 - 2.009	0.001		
2.00 - 2.50	0.01		
2.6 - 2.9	0.1		
3.0 - 3.5	0.5		
4.0 - 4.5	0.5		
5.0 - 5.5	0.5		
6.0 - 6.5	0.5		
7.0 - 7.5	0.5		
8.0 - 8.5	0.5		
9.0 - 9.5	0.5		
10.0 - 10.5	0.5		
11.0 - 11.5	0.5		
12.0 - 12.5	0.5		
13.0 - 13.5	0.5		
14.0 - 14.5	0.5		
15.0 - 15.5	0.5		
16.0 - 16.5	0.5		
17.0 - 17.5	0.5		
18.0 - 18.5	0.5		
19.0 - 19.5	0.5		
20.0 - 20.5	0.5		
21.0 - 21.5	0.5		
22.0 - 22.5	0.5		
23.0 - 23.5	0.5		
24.0 - 24.5	0.5		
25.0	—		
30.0	—		
40.0	—		
50.0	—		
60.0	—		
70.0	—		
80.0	—		
90.0	—		
100.0	—		

Tungsten carbide gauge blocks in sets

Set	Price EUR	Price EUR
	ISO 3650/1:	ISO 3650/0:
M122		
M112		
M105		
M103		
M88		
M87		
M76		
M47		
M46		
M41		
M32		
M25		
M9		
M09		
M009		
M13		
M11		
M10		
M8		

The sets are delivered in a case.
For composition of the sets please refer to the concerning page.



C11.204-EN.20070727

Ceramic gauge blocks

These sets of ceramic gauge blocks are made of high-tech material: 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.
- Same expansion coefficient as steel gauge blocks, therefore they can be used at the same time.
- Hardness: 1350 HV.
- Expansion coefficient: $(10 \pm 1) \cdot 10^{-6}/^{\circ}\text{C}$.
- Weight: 6.0 g/cm³.
- Young's modules: $21 \cdot 10^{10}$ Pa (N/m²).
- Flexural strength: 800 - 1000 MPa.
- Conform to ISO 3650.

Ceramic gauge blocks, per piece

Size/mm	Increment	Price EUR	Price EUR
		ISO 3650/1:	ISO 3650/0:
1.0005	—		
0.5	—		
1.00 - 1.49	0.01		
1.5 - 1.9	0.1		
2.0 - 5.0	0.5		
5.5 - 9.0	0.5		
10.0 - 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

Set	M32	M47*	M87	M103	M112
Grade	Item No. Price EUR	Item No. Price EUR	Item No. Price EUR	Item No. Price EUR	Item No. Price EUR
0	906.645	906.648	906.651	906.654	906.657
1	906.646	906.649	906.652	906.655	906.658



For composition of the sets please refer to the concerning page.

* The composition of the set M47 deviates.

Long gauge blocks from 125 mm

These steel gauge blocks are available in the accuracy grades 0, 1 and 2 of ISO 3650, equal to DIN 861. All gauge blocks have two coupling holes on both ends so that they can be coupled by means of a toggle clamp.



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



907.707



907.741

Toggle clamp for long series gauge blocks

Toggle clamp for the coupling of gauge blocks over 100 mm, that have coupling holes on both ends.



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

Long gauge blocks from 125 mm

These steel gauge blocks are available in the accuracy grades 0, 1 and 2 of ISO 3650, equal to DIN 861. All gauge blocks have two coupling holes on both ends so that they can be coupled by means of a toggle clamp.



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



907.707



907.741

Toggle clamp for long series gauge blocks

Toggle clamp for the coupling of gauge blocks over 100 mm, that have coupling holes on both ends.



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