

Dimension:

Size (L)	W	H
0.5 ≤ L ≤ 10mm	9mm	30mm
L > 10mm	9mm	35mm



4105-87

- Made of ceramic, extremely wear resistance and corrosion resistance, excellent dimension stability
- Meet ISO3650
- Supplied with manufacturer inspection certificate

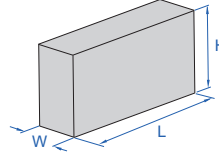
Blocks per set	Gauge blocks included in set			Code	
	Size (mm)	Step (mm)	Quantity	Grade 0	Grade 1
112	1.0005		1	4105-112	4105-1112
	1.001-1.009	0.001	9		
	1.01-1.49	0.01	49		
	0.5-24.5	0.5	49		
	25-100	25	4		
103	1.005		1	4105-103	4105-1103
	1.01-1.49	0.01	49		
	0.5-24.5	0.5	49		
	25-100	25	4		
88	1.0005		1	4105-88	4105-188
	1.001-1.009	0.001	9		
	1.01-1.49	0.01	49		
	0.5-9.5	0.5	19		
	10-100	10	10		
87	1.001-1.009	0.001	9	4105-87	4105-187
	1.01-1.49	0.01	49		
	0.5-9.5	0.5	19		
	10-100	10	10		
76	1.005		1	4105-76	4105-176
	1.01-1.49	0.01	49		
	0.5-9.5	0.5	19		
	10-40	10	4		
	50-100	25	3		
56	0.5		1	4105-56	4105-156
	1.001-1.009	0.001	9		
	1.01-1.09	0.01	9		
	1.1-1.9	0.1	9		
	1-24	1	24		
	25-100	25	4		

Blocks per set	Gauge blocks included in set			Code	
	Size (mm)	Step (mm)	Quantity	Grade 0	Grade 1
47	1.005		1	4105-47A	4105-147A
	1.01-1.09	0.01	9		
	1.1-1.9	0.1	9		
	1-24	1	24		
	25-100	25	4		
47	1.005		1	4105-47	4105-147
	1.01-1.19	0.01	19		
	1.2-1.9	0.1	8		
	1-9	1	9		
	10-100	10	10		
46	1.001-1.009	0.001	9	4105-46	4105-146
	1.01-1.09	0.01	9		
	1.1-1.9	0.1	9		
	1-9	1	9		
	10-100	10	10		
34	1.0005		1	4105-34	4105-134
	1.001-1.009	0.001	9		
	1.01-1.09	0.01	9		
	1.1-1.9	0.1	9		
	1-5	1	5		
32	1.005		1	4105-32	4105-132
	1.01-1.09	0.01	9		
	1.1-1.9	0.1	9		
	1-9	1	9		
	10-30	10	3		
50		1			

# CERAMIC INDIVIDUAL GAUGE BLOCKS



4106-A80



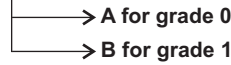
Dimension:

Size (L)	W	H
0.5 ≤ L ≤ 10mm	9mm	30mm
L > 10mm	9mm	35mm

- Grade 0 and 1 gauge blocks are available
- Made of ceramic, extremely wear resistance and corrosion resistance
- Meet ISO3650
- Supplied with manufacturer inspection certificate

**Code explanation:**

4106-X□□□□



**Code examples:**

Size (L)	Grade	Code
0.5mm	0	4106-AD5
10mm	1	4106-B10

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Size	Code	Size	Code	Size	Code	Size	Code
0.5mm	4106-XD5	1.23mm	4106-X1D23	3mm	4106-X3	17.6mm	4106-X17D6
1mm	4106-X1	1.24mm	4106-X1D24	3.5mm	4106-X3D5	18mm	4106-X18
1.0005mm	4106-X1D0005	1.25mm	4106-X1D25	4mm	4106-X4	18.5mm	4106-X18D5
1.001mm	4106-X1D001	1.26mm	4106-X1D26	4.5mm	4106-X4D5	19mm	4106-X19
1.002mm	4106-X1D002	1.27mm	4106-X1D27	5mm	4106-X5	19.5mm	4106-X19D5
1.003mm	4106-X1D003	1.28mm	4106-X1D28	5.1mm	4106-X5D1	20mm	4106-X20
1.004mm	4106-X1D004	1.29mm	4106-X1D29	5.5mm	4106-X5D5	20.2mm	4106-X20D2
1.005mm	4106-X1D005	1.3mm	4106-X1D3	6mm	4106-X6	20.5mm	4106-X20D5
1.006mm	4106-X1D006	1.31mm	4106-X1D31	6.5mm	4106-X6D5	21mm	4106-X21
1.007mm	4106-X1D007	1.32mm	4106-X1D32	7mm	4106-X7	21.5mm	4106-X21D5
1.008mm	4106-X1D008	1.33mm	4106-X1D33	7.5mm	4106-X7D5	22mm	4106-X22
1.009mm	4106-X1D009	1.34mm	4106-X1D34	7.7mm	4106-X7D7	22.5mm	4106-X22D5
1.01mm	4106-X1D01	1.35mm	4106-X1D35	8mm	4106-X8	22.8mm	4106-X22D8
1.02mm	4106-X1D02	1.36mm	4106-X1D36	8.5mm	4106-X8D5	23mm	4106-X23
1.03mm	4106-X1D03	1.37mm	4106-X1D37	9mm	4106-X9	23.5mm	4106-X23D5
1.04mm	4106-X1D04	1.38mm	4106-X1D38	9.5mm	4106-X9D5	24mm	4106-X24
1.05mm	4106-X1D05	1.39mm	4106-X1D39	10mm	4106-X10	24.5mm	4106-X24D5
1.06mm	4106-X1D06	1.4mm	4106-X1D4	10.3mm	4106-X10D3	25mm	4106-X25
1.07mm	4106-X1D07	1.41mm	4106-X1D41	10.5mm	4106-X10D5	30mm	4106-X30
1.08mm	4106-X1D08	1.42mm	4106-X1D42	11mm	4106-X11	40mm	4106-X40
1.09mm	4106-X1D09	1.43mm	4106-X1D43	11.5mm	4106-X11D5	41.3mm	4106-X41D3
1.1mm	4106-X1D1	1.44mm	4106-X1D44	12mm	4106-X12	50mm	4106-X50
1.11mm	4106-X1D11	1.45mm	4106-X1D45	12.5mm	4106-X12D5	60mm	4106-X60
1.12mm	4106-X1D12	1.46mm	4106-X1D46	12.9mm	4106-X12D9	70mm	4106-X70
1.13mm	4106-X1D13	1.47mm	4106-X1D47	13mm	4106-X13	75mm	4106-X75
1.14mm	4106-X1D14	1.48mm	4106-X1D48	13.5mm	4106-X13D5	80mm	4106-X80
1.15mm	4106-X1D15	1.49mm	4106-X1D49	14mm	4106-X14	90mm	4106-X90
1.16mm	4106-X1D16	1.5mm	4106-X1D5	14.5mm	4106-X14D5	100mm	4106-X100
1.17mm	4106-X1D17	1.6mm	4106-X1D6	15mm	4106-X15	125mm	4106-X125
1.18mm	4106-X1D18	1.7mm	4106-X1D7	15.5mm	4106-X15D5	131.4mm	4106-X131D4
1.19mm	4106-X1D19	1.8mm	4106-X1D8	16mm	4106-X16	150mm	4106-X150
1.2mm	4106-X1D2	1.9mm	4106-X1D9	16.5mm	4106-X16D5		
1.21mm	4106-X1D21	2mm	4106-X2	17mm	4106-X17		
1.22mm	4106-X1D22	2.5mm	4106-X2D5	17.5mm	4106-X17D5		

CUSTOM-MADE  
CAN SUPPLY ANY SIZES FROM  
0.5 TO 100MM, SUCH AS 70.672MM

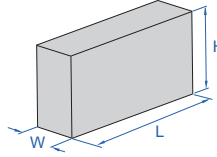


## CERAMIC INDIVIDUAL GAUGE BLOCKS

**INSIZE PLUS**  
MADE IN EUROPE



4103-A80



Dimension:

Size (L)	W	H
0.5 ≤ L ≤ 10mm	9mm	30mm
L > 10mm	9mm	35mm

- Grade K, 0 and 1 gauge blocks are available
- Made of ceramic, extremely wear resistance and corrosion resistance
- Meet ISO3650
- Supplied with manufacturer inspection certificate

### Code explanation:

4103-X□□□□

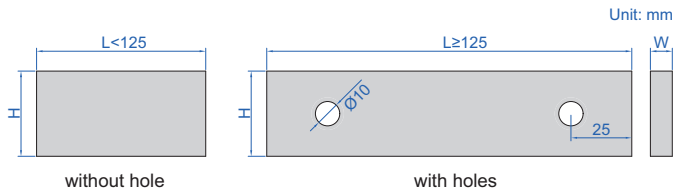
- K for grade K
- A for grade 0
- B for grade 1

### Code examples:

Size (L)	Grade	Code
0.5mm	K	4103-KD5
10mm	0	4103-A10
10mm	1	4103-B10

Size	Code	Size	Code	Size	Code	Size	Code
0.5mm	4103-XD5	1.23mm	4103-X1D23	3mm	4103-X3	20mm	4103-X20
1mm	4103-X1	1.24mm	4103-X1D24	3.5mm	4103-X3D5	20.5mm	4103-X20D5
1.0005mm	4103-X1D0005	1.25mm	4103-X1D25	4mm	4103-X4	21mm	4103-X21
1.001mm	4103-X1D001	1.26mm	4103-X1D26	4.5mm	4103-X4D5	21.5mm	4103-X21D5
1.002mm	4103-X1D002	1.27mm	4103-X1D27	5mm	4103-X5	22mm	4103-X22
1.003mm	4103-X1D003	1.28mm	4103-X1D28	5.5mm	4103-X5D5	22.5mm	4103-X22D5
1.004mm	4103-X1D004	1.29mm	4103-X1D29	6mm	4103-X6	23mm	4103-X23
1.005mm	4103-X1D005	1.3mm	4103-X1D3	6.5mm	4103-X6D5	23.5mm	4103-X23D5
1.006mm	4103-X1D006	1.31mm	4103-X1D31	7mm	4103-X7	24mm	4103-X24
1.007mm	4103-X1D007	1.32mm	4103-X1D32	7.5mm	4103-X7D5	24.5mm	4103-X24D5
1.008mm	4103-X1D008	1.33mm	4103-X1D33	8mm	4103-X8	25mm	4103-X25
1.009mm	4103-X1D009	1.34mm	4103-X1D34	8.5mm	4103-X8D5	30mm	4103-X30
1.01mm	4103-X1D01	1.35mm	4103-X1D35	9mm	4103-X9	40mm	4103-X40
1.02mm	4103-X1D02	1.36mm	4103-X1D36	9.5mm	4103-X9D5	50mm	4103-X50
1.03mm	4103-X1D03	1.37mm	4103-X1D37	10mm	4103-X10	60mm	4103-X60
1.04mm	4103-X1D04	1.38mm	4103-X1D38	10.5mm	4103-X10D5	70mm	4103-X70
1.05mm	4103-X1D05	1.39mm	4103-X1D39	11mm	4103-X11	75mm	4103-X75
1.06mm	4103-X1D06	1.4mm	4103-X1D4	11.5mm	4103-X11D5	80mm	4103-X80
1.07mm	4103-X1D07	1.41mm	4103-X1D41	12mm	4103-X12	90mm	4103-X90
1.08mm	4103-X1D08	1.42mm	4103-X1D42	12.5mm	4103-X12D5	100mm	4103-X100
1.09mm	4103-X1D09	1.43mm	4103-X1D43	13mm	4103-X13		
1.1mm	4103-X1D1	1.44mm	4103-X1D44	13.5mm	4103-X13D5		
1.11mm	4103-X1D11	1.45mm	4103-X1D45	14mm	4103-X14		
1.12mm	4103-X1D12	1.46mm	4103-X1D46	14.5mm	4103-X14D5		
1.13mm	4103-X1D13	1.47mm	4103-X1D47	15mm	4103-X15		
1.14mm	4103-X1D14	1.48mm	4103-X1D48	15.5mm	4103-X15D5		
1.15mm	4103-X1D15	1.49mm	4103-X1D49	16mm	4103-X16		
1.16mm	4103-X1D16	1.5mm	4103-X1D5	16.5mm	4103-X16D5		
1.17mm	4103-X1D17	1.6mm	4103-X1D6	17mm	4103-X17		
1.18mm	4103-X1D18	1.7mm	4103-X1D7	17.5mm	4103-X17D5		
1.19mm	4103-X1D19	1.8mm	4103-X1D8	18mm	4103-X18		
1.2mm	4103-X1D2	1.9mm	4103-X1D9	18.5mm	4103-X18D5		
1.21mm	4103-X1D21	2mm	4103-X2	19mm	4103-X19		
1.22mm	4103-X1D22	2.5mm	4103-X2D5	19.5mm	4103-X19D5		

## STEEL GAUGE BLOCK SETS



Dimension:

Size (L)	W	H
0.5 ≤ L ≤ 10mm	9mm	30mm
L > 10mm	9mm	35mm

Code example:  
"-122" stands for "4100-122"

- Made of alloy steel
- Meet ISO3650
- Gauge blocks ≥ 125mm have clamping holes
- Supplied with manufacturer inspection certificate



POPULAR MODEL

4100-87

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Blocks per set	Gauge blocks included in set			Code (4100)		
	Size (mm)	Step (mm)	Quantity	Grade 0	Grade 1	Grade 2
122	1.0005		1			
	1.001-1.009	0.001	9			
	1.01-1.49	0.01	49			
	1.6-1.9	0.1	4	-122	-1122	-2122
	0.5-24.5	0.5	49			
	30-100	10	8			
	25-75	50	2			
112	1.0005		1			
	1.001-1.009	0.001	9			
	1.01-1.49	0.01	49	-112	-1112	-2112
	0.5-24.5	0.5	49			
	25-100	25	4			
103	1.005		1			
	1.01-1.49	0.01	49			
	0.5-24.5	0.5	49	-103	-1103	-2103
	25-100	25	4			
88	1.0005		1			
	1.001-1.009	0.001	9			
	1.01-1.49	0.01	49	-88	-188	-288
	0.5-9.5	0.5	19			
	10-100	10	10			
87	1.001-1.009	0.001	9			
	1.01-1.49	0.01	49	-87	-187	-287
	0.5-9.5	0.5	19			
	10-100	10	10			
83	0.5		1			
	1		1			
	1.005		1			
	1.01-1.49	0.01	49	-83	-183	-283
	1.5-1.9	0.1	5			
	2-9.5	0.5	16			
10-100	10	10				
76	1.005		1			
	1.01-1.49	0.01	49			
	0.5-9.5	0.5	19	-76	-176	-276
	10-40	10	4			
	50-100	25	3			

Blocks per set	Gauge blocks included in set			Code (4100)		
	Size (mm)	Step (mm)	Quantity	Grade 0	Grade 1	Grade 2
56	0.5		1			
	1.001-1.009	0.001	9			
	1.01-1.09	0.01	9	-56	-156	-256
	1.1-1.9	0.1	9			
	1-24	1	24			
	25-100	25	4			
47	1.005		1			
	1.01-1.09	0.01	9			
	1.1-1.9	0.1	9	-47A	-147A	-247A
	1-24	1	24			
	25-100	25	4			
47	1.005		1			
	1.01-1.19	0.01	19			
	1.2-1.9	0.1	8	-47	-147	-247
	1-9	1	9			
	10-100	10	10			
46	1.001-1.009	0.001	9			
	1.01-1.09	0.01	9			
	1.1-1.9	0.1	9	-46	-146	-246
	1-9	1	9			
	10-100	10	10			
34	1.0005		1			
	1.001-1.009	0.001	9			
	1.01-1.09	0.01	9	-34	-134	-234
	1.1-1.9	0.1	9			
	1-5	1	5			
	10	1				
32	1.005		1			
	1.01-1.09	0.01	9			
	1.1-1.9	0.1	9			
	1-9	1	9	-32	-132	-232
	10-30	10	3			
	50		1			
9	1.001-1.009	0.001	9	-9	-19	-29
9	0.991-0.999	0.001	9	-9A	-19A	-29A
8	125-175	25	3			
	200-250	50	2	-8	-18	-28
	300-500	100	3			

**CUSTOM-MADE**  
CAN SUPPLY ANY SIZES FROM  
0.5 TO 1000MM, SUCH AS 72.672MM



## STEEL INDIVIDUAL GAUGE BLOCKS

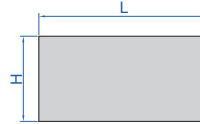


4101-A70

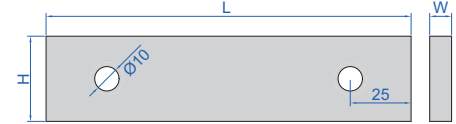


4101-A200

Unit: mm



without hole



with holes

- Grade 0, 1 and 2 gauge blocks are available
- Made of alloy steel
- Meet ISO3650
- Gauge blocks with clamping holes: 125, 150, 175, 200, 250, 300, 400, 500, 600, 700, 800, 900, 1000mm
- Supplied with manufacturer inspection certificate

### Code explanation:

4101-X□□□□□

- A for grade 0
- B for grade 1
- C for grade 2

### Code examples:

Size (L)	Grade	Code
0.5mm	0	4101-AD5
1mm	1	4101-B1
10.5mm	2	4101-C10D5

### Dimension:

Size (L)	W	H
0.5 ≤ L ≤ 10mm	9mm	30mm
L > 10mm	9mm	35mm

Size	Code	Size	Code	Size	Code	Size	Code
0.5mm	4101-XD5	1.19mm	4101-X1D19	3.5mm	4101-X3D5	20.2mm	4101-X20D2
0.991mm	4101-XD991	1.2mm	4101-X1D2	4mm	4101-X4	20.5mm	4101-X20D5
0.992mm	4101-XD992	1.21mm	4101-X1D21	4.5mm	4101-X4D5	21mm	4101-X21
0.993mm	4101-XD993	1.22mm	4101-X1D22	5mm	4101-X5	21.5mm	4101-X21D5
0.994mm	4101-XD994	1.23mm	4101-X1D23	5.1mm	4101-X5D1	22mm	4101-X22
0.995mm	4101-XD995	1.24mm	4101-X1D24	5.5mm	4101-X5D5	22.5mm	4101-X22D5
0.996mm	4101-XD996	1.25mm	4101-X1D25	6mm	4101-X6	22.8mm	4101-X22D8
0.997mm	4101-XD997	1.26mm	4101-X1D26	6.5mm	4101-X6D5	23mm	4101-X23
0.998mm	4101-XD998	1.27mm	4101-X1D27	7mm	4101-X7	23.5mm	4101-X23D5
0.999mm	4101-XD999	1.28mm	4101-X1D28	7.5mm	4101-X7D5	24mm	4101-X24
1mm	4101-X1	1.29mm	4101-X1D29	7.7mm	4101-X7D7	24.5mm	4101-X24D5
1.0005mm	4101-X1D0005	1.3mm	4101-X1D3	8mm	4101-X8	25mm	4101-X25
1.001mm	4101-X1D001	1.31mm	4101-X1D31	8.5mm	4101-X8D5	30mm	4101-X30
1.002mm	4101-X1D002	1.32mm	4101-X1D32	9mm	4101-X9	35mm	4101-X35
1.003mm	4101-X1D003	1.33mm	4101-X1D33	9.5mm	4101-X9D5	40mm	4101-X40
1.004mm	4101-X1D004	1.34mm	4101-X1D34	10mm	4101-X10	41.3mm	4101-X41D3
1.005mm	4101-X1D005	1.35mm	4101-X1D35	10.3mm	4101-X10D3	45mm	4101-X45
1.006mm	4101-X1D006	1.36mm	4101-X1D36	10.5mm	4101-X10D5	50mm	4101-X50
1.007mm	4101-X1D007	1.37mm	4101-X1D37	11mm	4101-X11	60mm	4101-X60
1.008mm	4101-X1D008	1.38mm	4101-X1D38	11.5mm	4101-X11D5	70mm	4101-X70
1.009mm	4101-X1D009	1.39mm	4101-X1D39	12mm	4101-X12	75mm	4101-X75
1.01mm	4101-X1D01	1.4mm	4101-X1D4	12.5mm	4101-X12D5	80mm	4101-X80
1.02mm	4101-X1D02	1.41mm	4101-X1D41	12.9mm	4101-X12D9	90mm	4101-X90
1.03mm	4101-X1D03	1.42mm	4101-X1D42	13mm	4101-X13	100mm	4101-X100
1.04mm	4101-X1D04	1.43mm	4101-X1D43	13.5mm	4101-X13D5	125mm	4101-X125
1.05mm	4101-X1D05	1.44mm	4101-X1D44	14mm	4101-X14	131.4mm	4101-X131D4
1.06mm	4101-X1D06	1.45mm	4101-X1D45	14.5mm	4101-X14D5	150mm	4101-X150
1.07mm	4101-X1D07	1.46mm	4101-X1D46	15mm	4101-X15	175mm	4101-X175
1.08mm	4101-X1D08	1.47mm	4101-X1D47	15.5mm	4101-X15D5	200mm	4101-X200
1.09mm	4101-X1D09	1.48mm	4101-X1D48	16mm	4101-X16	250mm	4101-X250
1.1mm	4101-X1D1	1.49mm	4101-X1D49	16.5mm	4101-X16D5	300mm	4101-X300
1.11mm	4101-X1D11	1.5mm	4101-X1D5	17mm	4101-X17	400mm	4101-X400
1.12mm	4101-X1D12	1.6mm	4101-X1D6	17.5mm	4101-X17D5	500mm	4101-X500
1.13mm	4101-X1D13	1.7mm	4101-X1D7	17.6mm	4101-X17D6	600mm	4101-X600
1.14mm	4101-X1D14	1.8mm	4101-X1D8	18mm	4101-X18	700mm	4101-X700
1.15mm	4101-X1D15	1.9mm	4101-X1D9	18.5mm	4101-X18D5	750mm	4101-X750
1.16mm	4101-X1D16	2mm	4101-X2	19mm	4101-X19	800mm	4101-X800
1.17mm	4101-X1D17	2.5mm	4101-X2D5	19.5mm	4101-X19D5	900mm	4101-X900
1.18mm	4101-X1D18	3mm	4101-X3	20mm	4101-X20	1000mm	4101-X1000

# STEEL INDIVIDUAL GAUGE BLOCKS

**INSIZE PLUS**  
MADE IN EUROPE



CUSTOM-MADE  
CAN SUPPLY ANY SIZES FROM  
0.1 TO 1000MM, SUCH AS 72.672MM



4104-A70

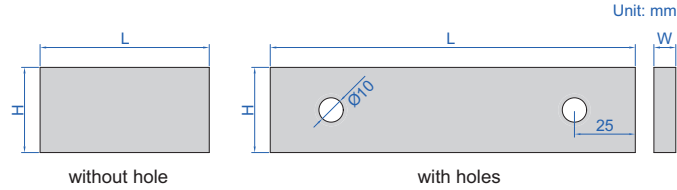


4104-A200

### Code explanation:

4104-X□□□□□

- K for grade K
- A for grade 0
- B for grade 1



### Code examples:

Size (L)	Grade	Code
0.5mm	K	4104-KD5
1mm	0	4104-A1
10.5mm	1	4104-B10D5

Dimension:

Size (L)	W	H
0.5 ≤ L ≤ 10mm	9mm	30mm
L > 10mm	9mm	35mm

- Grade K, 0 and 1 gauge blocks are available
- Made of alloy steel
- Meet ISO3650
- Gauge blocks with clamping holes: 125, 150, 175, 200, 250, 300, 400, 500, 600, 700, 800, 900, 1000mm
- Supplied with manufacturer inspection certificate

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Size	Code
0.1mm	4104-XD1
0.2mm	4104-XD2
0.3mm	4104-XD3
0.4mm	4104-XD4
0.5mm	4104-XD5
1mm	4104-X1
1.0005mm	4104-X1D0005
1.001mm	4104-X1D001
1.002mm	4104-X1D002
1.003mm	4104-X1D003
1.004mm	4104-X1D004
1.005mm	4104-X1D005
1.006mm	4104-X1D006
1.007mm	4104-X1D007
1.008mm	4104-X1D008
1.009mm	4104-X1D009
1.01mm	4104-X1D01
1.02mm	4104-X1D02
1.03mm	4104-X1D03
1.04mm	4104-X1D04
1.05mm	4104-X1D05
1.06mm	4104-X1D06
1.07mm	4104-X1D07
1.08mm	4104-X1D08
1.09mm	4104-X1D09
1.1mm	4104-X1D1
1.11mm	4104-X1D11
1.12mm	4104-X1D12
1.13mm	4104-X1D13
1.14mm	4104-X1D14
1.15mm	4104-X1D15
1.16mm	4104-X1D16
1.17mm	4104-X1D17
1.18mm	4104-X1D18
1.19mm	4104-X1D19
1.2mm	4104-X1D2

Size	Code
1.21mm	4104-X1D21
1.22mm	4104-X1D22
1.23mm	4104-X1D23
1.24mm	4104-X1D24
1.25mm	4104-X1D25
1.26mm	4104-X1D26
1.27mm	4104-X1D27
1.28mm	4104-X1D28
1.29mm	4104-X1D29
1.3mm	4104-X1D3
1.31mm	4104-X1D31
1.32mm	4104-X1D32
1.33mm	4104-X1D33
1.34mm	4104-X1D34
1.35mm	4104-X1D35
1.36mm	4104-X1D36
1.37mm	4104-X1D37
1.38mm	4104-X1D38
1.39mm	4104-X1D39
1.4mm	4104-X1D4
1.41mm	4104-X1D41
1.42mm	4104-X1D42
1.43mm	4104-X1D43
1.44mm	4104-X1D44
1.45mm	4104-X1D45
1.46mm	4104-X1D46
1.47mm	4104-X1D47
1.48mm	4104-X1D48
1.49mm	4104-X1D49
1.5mm	4104-X1D5
1.6mm	4104-X1D6
1.7mm	4104-X1D7
1.8mm	4104-X1D8
1.9mm	4104-X1D9
2mm	4104-X2
2.5mm	4104-X2D5

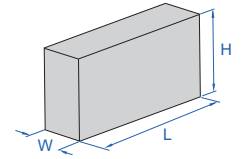
Size	Code
3mm	4104-X3
3.5mm	4104-X3D5
4mm	4104-X4
4.5mm	4104-X4D5
5mm	4104-X5
5.5mm	4104-X5D5
6mm	4104-X6
6.5mm	4104-X6D5
7mm	4104-X7
7.5mm	4104-X7D5
8mm	4104-X8
8.5mm	4104-X8D5
9mm	4104-X9
9.5mm	4104-X9D5
10mm	4104-X10
10.5mm	4104-X10D5
11mm	4104-X11
11.5mm	4104-X11D5
12mm	4104-X12
12.5mm	4104-X12D5
13mm	4104-X13
13.5mm	4104-X13D5
14mm	4104-X14
14.5mm	4104-X14D5
15mm	4104-X15
15.5mm	4104-X15D5
16mm	4104-X16
16.5mm	4104-X16D5
17mm	4104-X17
17.5mm	4104-X17D5
18mm	4104-X18
18.5mm	4104-X18D5
19mm	4104-X19
19.5mm	4104-X19D5
20mm	4104-X20
20.5mm	4104-X20D5

Size	Code
21mm	4104-X21
21.5mm	4104-X21D5
22mm	4104-X22
22.5mm	4104-X22D5
23mm	4104-X23
23.5mm	4104-X23D5
24mm	4104-X24
24.5mm	4104-X24D5
25mm	4104-X25
30mm	4104-X30
40mm	4104-X40
50mm	4104-X50
60mm	4104-X60
70mm	4104-X70
75mm	4104-X75
80mm	4104-X80
90mm	4104-X90
100mm	4104-X100
125mm	4104-X125
131.4mm	4104-X131D4
150mm	4104-X150
175mm	4104-X175
200mm	4104-X200
243.5mm	4104-X243D5
250mm	4104-X250
281.2mm	4104-X281D2
300mm	4104-X300
400mm	4104-X400
481.1mm	4104-X481D1
500mm	4104-X500
550mm	4104-X550
600mm	4104-X600
700mm	4104-X700
800mm	4104-X800
900mm	4104-X900
1000mm	4104-X1000

## CARBIDE GAUGE BLOCK SETS



4164-32



- Made of carbide, extremely wear resistance and corrosion resistance, excellent dimension stability
- Meet ISO3650
- Supplied with manufacturer inspection certificate

Dimension:

Size (L)	W	H
0.5 ≤ L ≤ 10mm	9mm	30mm
L > 10mm	9mm	35mm

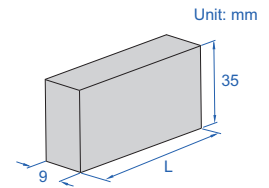
Blocks per set	Gauge blocks included in set			Code	
	Size (mm)	Step (mm)	Quantity	Grade 0	Grade 1
122	1.0005		1	4164-122	4164-1122
	1.001-1.009	0.001	9		
	1.01-1.49	0.01	49		
	1.6-1.9	0.1	4		
	0.5-24.5	0.5	49		
	30-100	10	8		
	25-75	50	2		
112	1.0005		1	4164-112	4164-1112
	1.001-1.009	0.001	9		
	1.01-1.49	0.01	49		
	0.5-24.5	0.5	49		
	25-100	25	4		
103	1.005		1	4164-103	4164-1103
	1.01-1.49	0.01	49		
	0.5-24.5	0.5	49		
	25-100	25	4		
87	1.001-1.009	0.001	9	4164-87	4164-187
	1.01-1.49	0.01	49		
	0.5-9.5	0.5	19		
	10-100	10	10		
83	0.5		1	4164-83	4164-183
	1		1		
	1.005		1		
	1.01-1.49	0.01	49		
	1.5-1.9	0.1	5		
	2-9.5	0.5	16		
	10-100	10	10		

Blocks per set	Gauge blocks included in set			Code	
	Size (mm)	Step (mm)	Quantity	Grade 0	Grade 1
76	1.005		1	4164-76	4164-176
	1.01-1.49	0.01	49		
	0.5-9.5	0.5	19		
	10-40	10	4		
	50-100	25	3		
47	1.005		1	4164-47A	4164-147A
	1.01-1.09	0.01	9		
	1.1-1.9	0.1	9		
	1-24	1	24		
47	1.005		1	4164-47	4164-147
	1.01-1.19	0.01	19		
	1.2-1.9	0.1	8		
	1-9	1	9		
	10-100	10	10		
46	1.001-1.009	0.001	9	4164-46	4164-146
	1.01-1.09	0.01	9		
	1.1-1.9	0.1	9		
	1-9	1	9		
	10-100	10	10		
32	1.005		1	4164-32	4164-132
	1.01-1.09	0.01	9		
	1.1-1.9	0.1	9		
	1-9	1	9		
	10-30	10	3		
	50		1		

## CALIPER INSPECTION GAUGE BLOCK SET



4108-3005



- Meet ISO3650/grade 2
- Supplied with manufacturer inspection certificate

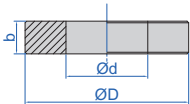
(mm)

Code	Material	Gauge blocks included in set (L)	Applicable calipers
4108-3005	alloy steel	30, 41.3, 131.4, 243.5, 281.2	0-150, 0-200, 0-300

## CALIPER INSPECTION GAUGE BLOCK AND RING GAUGE SETS



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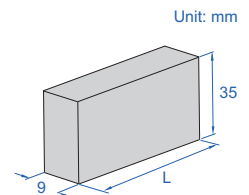
Ring gauge sizes:

diameter (Ød) *	b	ØD
Ø10mm	8mm	32mm
Ø25mm	14mm	53mm

\* The size of the ring gauge actually supplied may have deviation. For example, the size Ø25mm may be 24.996mm



4176-30



- Gauge blocks meet ISO3650, ring gauges meet DIN2250-1:2008
- Supplied with manufacturer inspection certificate

Grade of gauge blocks: 2

(mm)

Code	Material	Gauge blocks included in set (L)	Ring gauges included in set (Ød)	Applicable calipers
4176-30	alloy steel	30, 41.3, 131.4	10, 25	0-150

Grade of gauge blocks: 1

(mm)

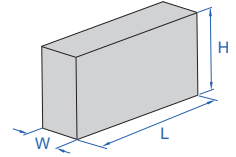
Code	Material	Gauge blocks included in set (L)	Ring gauges included in set (Ød)	Applicable calipers
4176-301	alloy steel	30, 41.3, 131.4	10, 25	0-150



## MICROMETER INSPECTION GAUGE BLOCK SETS



4107-10



Dimension:

Size (L)	W	H
$0.5 \leq L \leq 10\text{mm}$	9mm	30mm
$L > 10\text{mm}$	9mm	35mm

- One piece of optical flat is included in 4107-10 and 4107-101
- Meet ISO3650/grade 0
- Supplied with manufacturer inspection certificate

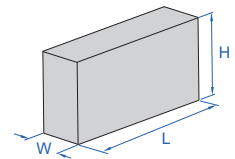
Code	Material	Gauge blocks included in set (mm)	Applicable micrometer	Optical flat
4107-10	ceramic	2.5, 5.1, 7.7, 10.3, 12.9, 15, 17.6, 20.2, 22.8, 25, optical flat	0-25mm	included
4107-101	alloy steel	2.5, 5.1, 7.7, 10.3, 12.9, 15, 17.6, 20.2, 22.8, 25, optical flat	0-25mm	included
4107-112	alloy steel	25, 27.5, 30.1, 32.7, 35.3, 37.9, 40, 42.6, 45.2, 47.8, 50	25-50mm	not included
4107-113	alloy steel	50, 52.5, 55.1, 57.7, 60.3, 62.9, 65, 67.6, 70.2, 72.8, 75	50-75mm	not included
4107-114	alloy steel	75, 77.5, 80.1, 82.7, 85.3, 87.9, 90, 92.6, 95.2, 97.8, 100	75-100mm	not included
4107-115	alloy steel	5.12, 10.24, 15.36, 21.5, 25, 30.12, 35.24, 40.36, 46.5, 50, 55.12, 60.24, 65.36, 71.5, 75, 80.12, 85.24, 90.36, 96.5, 100	0-100mm	not included

## MICROMETER INSPECTION GAUGE BLOCK SET

application



4160-10



Dimension:

Size (L)	W	H
$0.5 \leq L \leq 10\text{mm}$	9mm	30mm
$L > 10\text{mm}$	9mm	35mm

- Meet ISO3650/grade 0
- One piece of optical flat is included (size  $\varnothing 30 \times 12\text{mm}$ )
- Supplied with manufacturer inspection certificate

optical flat (included)



Code	Material	Gauge blocks included in set	Applicable micrometer
4160-10	alloy steel	2.5mm, 5.1mm, 7.7mm, 10.3mm, 12.9mm, 15mm, 17.6mm, 20.2mm, 22.8mm, 25mm	0-25mm