

Steel Metric Gauge Block Sets

Series 516 - 1mm Base

This table shows the most popular configurations for this type of set. For details of other configurations available please contact Mitutoyo.



Inspection certificate



Steel 112-block set



Steel 103-block set



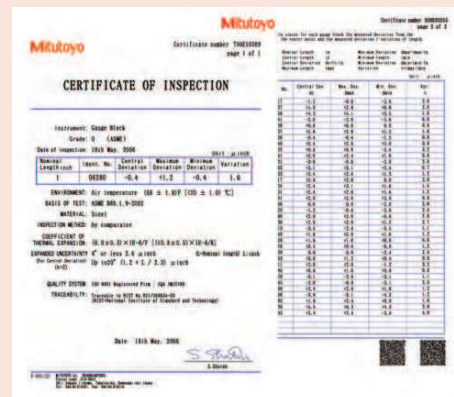
Steel 47-block set

Blocks per Set	No.	Block allocation			
		Grade	Size	Step	Quantity
122	516-597-10	0	1.0005	-	1
	516-598-10	1	1.001 - 1.009	0.001	9
	516-599-10*	2	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	-	2	
112	516-938-10	0	1.0005	-	1
	516-939-10	1	1.001 - 1.009	0.001	9
	516-940-10	2	1.01 - 1.49	0.01	49
			0.5 - 24.5	0.5	49
			25 - 100	25	4
103	516-942-10	0	1.005	-	1
	516-943-10	1	1.01 - 1.49	0.01	49
	516-944-10	2	0.5 - 24.5	0.5	49
			25 - 100	25	4
87	516-946-10	0	1.001 - 1.009	0.001	9
	516-947-10	1	1.01 - 1.49	0.01	49
	516-948-10	2	0.5 - 9.5	0.5	19
			10 - 100	10	10
47	516-958-10	0	1.005	-	1
	516-959-10	1	1.01 - 1.09	0.01	9
	516-960-10	2	1.1 - 1.9	0.1	9
			1 - 24	1	24
			25 - 100	25	4
47	516-962-10	0	1.005	-	1
	516-963-10	1	1.01 - 1.19	0.01	19
	516-964-10	2	1.2 - 1.9	0.1	8
			1 - 9	1	9
			10 - 100	10	10
46	516-995-10	0	1.001 - 1.009	0.001	9
	516-996-10	1	1.01 - 1.09	0.01	9
	516-997-10	2	1.1 - 1.9	0.1	9
			1 - 9	1	9
			10 - 100	10	10
32	516-966-10	0	1.005	-	1
	516-967-10	1	1.01 - 1.09	0.01	9
	516-968-10*	2	1.1 - 1.9	0.1	9
			1 - 9	1	9
			10 - 30	10	3
		60	-	1	
8	516-115-10	0	25 - 200	25	8
	516-116-10	1			
	516-117-10	2			

Specifications

Accuracy

EN ISO 3650



Mitutoyo Gauge Blocks and Inspection Certificates

A Inspection Certificate is furnished with all Mitutoyo gauge blocks with a serial number on the box (in the case of sets) and an identification number on each block. The deviation of each block from nominal length, at the time of inspection, is stated. For this inspection, each gauge block is measured relative to the upper level master using a gauge block comparator. Grade K gauge blocks are measured by a primary measurement method using an interferometer.