

Gauge Blocks

SERIES 516 – Metric Gauge Block Sets

- Mitutoyo provides a wide selection of boxed sets of gauge blocks to meet the various needs of industry. Selecting the best set, or sets, to acquire usually depends on the accuracy required by the target applications, the level of convenience desired (larger sets offer more combination possibilities) and the environmental conditions in which they will be used.



Steel 32-block set



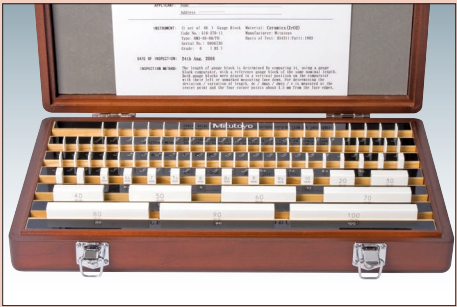
Steel 103-block set



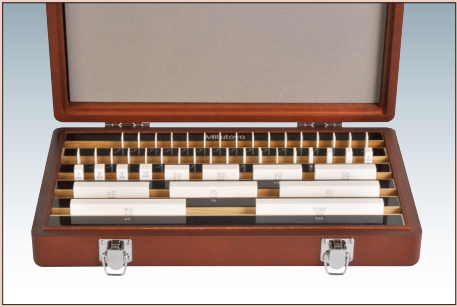
Steel 47-block set



Steel 88-block set



CERA 88-block set



CERA 47-block set



Steel 9-block set

Specifications

Steel				
Blocks per set	Code No.	Grade	Set configuration	
1 mm base block sets				
103	516-942-11	0	1.005 mm, 1.01-1.49 mm by 0.01 step, 0.5-24.5 mm by 0.5 step, 25-100 mm by 25 step	
	516-943-11	1		
	516-944-11	2		
88	516-970-11	0	1.0005 mm, 1.001-1.009 mm by 0.001 step, 1.01-1.49 mm by 0.01 step, 0.5-9.5 mm by 0.5 step, 10-100 mm by 10 step	
	516-971-11	1		
	516-972-11	2		
47	516-962-11	0	1.005 mm, 1.01-1.19 mm by 0.01 step, 1.2-1.9 mm by 0.1 step, 1-9 mm by 1 step, 10-100 mm by 10 step	
	516-963-11	1		
	516-964-11	2		
32	516-966-11	0	1.005 mm, 1.01-1.09 mm by 0.01 step, 1.1-1.9 mm by 0.1 step, 1-9 mm by 1 step, 10-30 mm by 10 step, 60 mm	
	516-967-11	1		
	516-968-11	2		
0.001 mm step block sets				
9	516-982-11	0	1.001-1.009 mm by 0.001 step	
	516-983-11	1		
	516-984-11	2		

CERA				
Blocks per set	Code No.	Grade	Set configuration	
1 mm base block sets				
88	516-370-11	0	1.0005 mm, 1.001-1.009 mm by 0.001 step, 1.01-1.49 mm by 0.01 step, 0.5-9.5 mm by 0.5 step, 10-100 mm by 10 step	
	516-371-11	1		
	516-372-11	2		
47	516-362-11	0	1.005 mm, 1.01-1.19 mm by 0.01 step, 1.2-1.9 mm by 0.1 step, 1-9 mm by 1 step, 10-100 mm by 10 step	
	516-363-11	1		
	516-364-11	2		