

CERA Metric Gauge Block Sets

Series 516 - 0.001 mm step

- Thin block set
- 0,001 mm step

Ordering example: To order an ISO Standard 18-block grade 1 set with calibration certificate, choose 516-375-60.



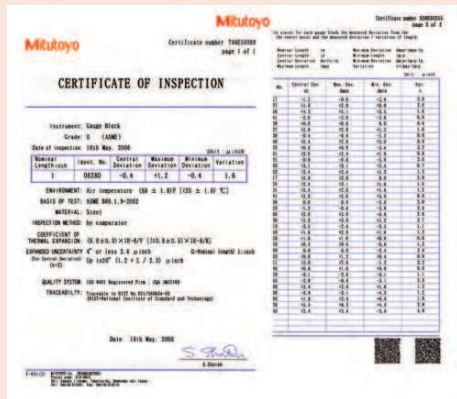
Calibration certificate



Inspection certificate

Specifications

Accuracy EN ISO 3650



Mitutoyo Gauge Blocks and Inspection Certificates

A Certificate of Inspection 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.



CERA 18-block set

CERA 9-block

Blocks per Set	No.	Standard / grade available and Suffix No. *	Block allocation		
			Size	Step	Quantity
18	516-373	(Grade K): -X0	0.991 - 0.999	0.001	9
	516-374	(Grade 0): -X0	1.001 - 1.009	0.001	9
	516-375	(Grade 1): -X0			
	516-376	(Grade 2): -X0			
9	516-381	(Grade K): -X0	1.001 - 1.009	0.001	9
	516-382	(Grade 0): -X0			
	516-383	(Grade 1): -X0			
	516-384	(Grade 2): -X0			
9	516-385	(Grade K): -X0	0.991 - 0.999	0.001	9
	516-386	(Grade 0): -X0			
	516-387	(Grade 1): -X0			
	516-388	(Grade 2): -X0			

Specifications

Accuracy EN ISO 3650



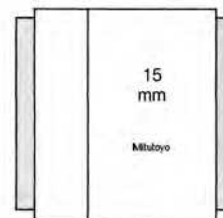
Mitutoyo Gauge Blocks and Inspection Certificates

An 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.

Series 516 - Cera Wear block sets



CERA 2-block set



Protection gauge blocks (highlighted in grey above) are placed at each end of the gauge block stack to absorb the wear caused by contact with workpieces.



Inspection certificate

Blocks per Set	No.	Grade	Block allocation		
			Size	Step	Quantity
2	516-832-10	0	1	-	2
	516-833-10*	1			
2	516-830-10*	0	2	-	2
	516-831-10*	1			