

Bore Gages

Bore Gages SERIES 511 — with Micrometer Head

SPECIFICATIONS

Recommended Digimatic Indicators

Refer to page 08-38.

Inch							
Code No.	Range (in)	Stroke of contact point (in)	Accuracy* (in)	Repeatability* (in)	Adjacent error* (in)	Measuring force (N)	Guide force (N)
511-833	2.4 - 4.0	0.063	0.00008	0.00002	0.00004	5 or less	10 or less
511-834	4.0 - 6.4						
511-835	6.0 - 10.0					6 or less	15 or less
511-836	10.0 - 16.0						
511-837	16.0 - 24.0						
511-838	24.0 - 32.0	0.063	0.00008	0.00002	0.00004	5 or less	10 or less
511-853-20	2.4 - 4.0						
511-854-20	4.0 - 6.4					6 or less	15 or less
511-855-20	6.0 - 10.0						
511-856-20	10.0 - 16.0						
511-857-20	16.0 - 24.0	0.063	0.00008	0.00002	0.00004	5 or less	10 or less
511-858-20	24.0 - 32.0						
511-843-20	2.4 - 4.0					6 or less	15 or less
511-844-20	4.0 - 6.4						
511-845-20	6.0 - 10.0						
511-846-20	10.0 - 16.0	0.063	0.00008	0.00002	0.00004	5 or less	10 or less
511-847-20	16.0 - 24.0						
511-848-20	24.0 - 32.0					6 or less	15 or less

Code No.	Content of set						Probing depth (in)	
	Bore gage	Dial indicator	Dial protection cover	Micrometer head	Sub-Anvil	Spanner		
511-833	511-833	Not supplied	Not supplied	1 pc.	2 pcs.	3 pcs.	6	
511-834	511-834				3 pcs.			
511-835	511-835				4 pcs.	2 pcs.	10	
511-836	511-836				3 pcs.			
511-837	511-837				2 pcs.			
511-838	511-838	2 pcs.	2923AB-10 (Graduation: 0.0001 in)	21DZA000	1 pc.	2 pcs.	3 pcs.	4
511-853-20	511-833	3 pcs.						
511-854-20	511-834	4 pcs.				2 pcs.	6	
511-855-20	511-835	3 pcs.						
511-856-20	511-836	2 pcs.						
511-857-20	511-837	2 pcs.	2 pcs.	10				
511-858-20	511-838	2 pcs.						
511-843-20	511-833	2 pcs.			2922AB (Graduation: 0.0005 in)	21DZA000	1 pc.	2 pcs.
511-844-20	511-834	3 pcs.						
511-845-20	511-835	4 pcs.	2 pcs.	6				
511-846-20	511-836	3 pcs.						
511-847-20	511-837	2 pcs.						
511-848-20	511-838	2 pcs.	2 pcs.	10				

* Accuracy of the bore gage alone.

Note 1: Storage boxes for 511-837/838 models are made of wood. The boxes of other models are made of plastic.

Note 2: It is not permissible to expand measuring range using sub-anvils other than as supplied as standard accessories. (The measurement accuracy in such cases is not guaranteed.)

DIMENSIONS

