

BORE GAGES

Dial Bore Gages Series 526 – Split-Ball Type



526-173

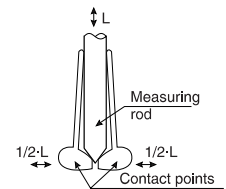


526-120

Probe Depth (L)



Optional Stand
(215-120M)



Features

- Measures diameters of small holes.
- Radius displacement of split-ball contact is converted to axial displacement of measuring pin, which is shown on the dial indicator.
- Digimatic Indicator can be installed in place of the dial indicator.

- Accuracy: .00016"/4 μ m (Range: .037-.4"/0.95-10mm)
.00024"/6 μ m (Range: .4-.7"/10-18mm)
- Optional stand (215-120) for Bore Gages Series 526 is available for efficient measurement of multiple small holes.

Specifications

Dial Bore Gages

Inch

Order No.* Without Dial Gage	Order No. With 2922FB Graduation .0005"	Order No. With 2923FB-10 Graduation .0001"	Measuring Range	Number of Anvils	Probe Depth
526-103	526-119	526-122	.3"-.4"	6 pcs.	2.2"
526-104	526-120	526-123	.4"-.7"	8 pcs.	2.4"

*Does not include dial gage cover.

Metric

Order No.* Without Dial Gage	Order No. With 2046FB Graduation 0.01mm	Order No. With 2109FB Graduation .0001mm	Measuring Range	Number of Anvils	Probe Depth
526-101	526-126	526-124	7-10mm	6 pcs.	56mm
526-102	526-127	526-125	10-18mm	8 pcs.	62mm

*Does not include dial gage cover.

BORE GAGES

Specifications

Dial Bore Gages Split-Ball Type

Inch

Order No.* Without Dial Gage	Order No. with 2923FB-10 Graduation .0001"	Measuring Range	Anvil			Setting Ring		No. of Needle	
			Probe No.	Range	Length	Code No.	Size		
526-175	526-176	.037"-.061"	1.0	.037"-.045"	.45"		177-220	.04"	1
			1.1	.042"-.049"			177-222	.045"	
			1.2	.046"-.053"			177-225	.05"	
			1.3	.050"-.057"			177-227	.055"	
			1.4	.054"-.061"			177-230	.06"	
526-165	526-166	.060"-.157"	1.75	.060"-.075"	.69"		177-236	.07"	2
			2.00	.070"-.085"			177-239	.08"	
			2.25	.080"-.095"			177-242	.09"	
			2.50	.090"-.105"	.89"		177-208	.10"	
			2.75	.100"-.115"			177-246	.11"	
			3.00	.110"-.125"			177-248	.12"	
			3.25	.120"-.135"			177-250	.13"	
3.50	.130"-.145"	177-252	.14"						
3.75	.140"-.157"	177-255	.15"						
526-155	526-156	.145"-.290"	4.0	.145"-.170"	1.26"		177-204	.16"	1
			4.5	.165"-.190"			177-257	.18"	
			5.0	.185"-.210"			177-205	.20"	
			5.5	.205"-.230"			177-263	.22"	
			6.0	.225"-.250"			177-267	.24"	
			6.5	.245"-.270"			177-271	.26"	
			7.0	.265"-.290"			177-275	.28"	

Metric

Order No.* Without Dial Gage	Order No. with 2046FB Graduation 0.01mm	Order No. with 2109FB Graduation 0.001mm	Measuring Range	Anvil			Setting Ring		No. of Needle	
				Probe No.	Range	Length (mm)	Code No.	Size (mm)		
526-170	526-173	526-172	0.95-1.55mm	1.0	0.95-1.15mm	11.5		177-220	1.0	1
				1.1	1.07-1.25mm			177-222	1.1	
				1.2	1.17-1.35mm			177-225	1.2	
				1.3	1.27-1.45mm			177-227	1.3	
				1.4	1.37-1.55mm			177-230	1.4	
526-160	526-163	526-162	1.5-4mm	1.75	1.50-1.90mm	17.5		177-236	1.75	2
				2.00	1.80-2.20mm			177-239	2.00	
				2.25	2.05-2.45mm			177-242	2.25	
				2.50	2.25-2.75mm	22.5		177-208	2.50	
				2.75	2.50-3.00mm			177-246	2.75	
				3.00	2.75-3.25mm			177-248	3.00	
				3.25	3.00-3.50mm			177-250	3.25	
3.50	3.25-3.75mm	177-252	3.50							
3.75	3.50-4.00mm	177-255	3.75							
526-150	526-153	526-152	3.7-7.3mm	4.0	3.7-4.3mm	32		177-204	4.0	1
				4.5	4.2-4.8mm			177-257	4.5	
				5.0	4.7-5.3mm			177-205	5.0	
				5.5	5.2-5.8mm			177-263	5.5	
				6.0	5.7-6.3mm			177-267	6.0	
				6.5	6.2-6.8mm			177-271	6.5	
			7.0	6.7-7.3mm			177-275	7.0		

Above sets include setting rings.

*Does not include Dial gage cover.