

Bore Gages

SERIES 526 — for Extra Small Holes

Willrich Precision
Ph 866-945-5742 email: sales@willrich.com

These gages are designed to measure the diameters of small holes. The radial displacement of the split-ball anvil is converted to axial displacement of the measuring rod, which is shown on the dial indicator.

FEATURES

- Optional stand (215-120-10) is available for efficient measurement of multiple small holes.



526-172

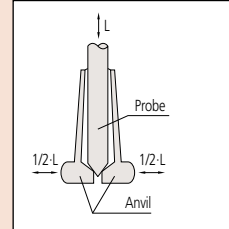


526-127

Technical Data

Accuracy: 4µm
6µm(10-18mm/.4-.7" range model)
Repeatability: 2µm
Graduation: 0.01mm, 0.001mm, .0005 or .0001"

Split-ball Anvil



Optional Accessories

Setting ring (See page C-28.)
215-120-10: Stand for small holes



SPECIFICATIONS

Metric				
Range	Order No.	Content of set		Probe depth (D)
		Bore gage	Dial indicator	
0.95 - 1.55mm	526-172*	526-170	2109SB-10	11.5mm
1.5 - 4mm	526-162*	526-160		17.5, 22.5mm
3.7 - 7.3mm	526-152*	526-150		32mm
7 - 10mm	526-124	526-101		56mm
10 - 18mm	526-125	526-102		62mm
0.95 - 1.55mm	526-173*	526-170	2046SB	11.5mm
1.5 - 4mm	526-163*	526-160		17.5, 22.5mm
3.7 - 7.3mm	526-153*	526-150		32mm
7 - 10mm	526-126	526-101		56mm
10 - 18mm	526-127	526-102		62mm

*Provided with setting rings

0.001mm graduation 0.01mm graduation

Inch				
Range	Order No.	Content of set		Probe depth (D)
		Bore gage	Dial indicator	
.037" - .061"	526-176*	526-175	2923SB-10	.45"
.06" - .155"	526-166*	526-165		.68", .88"
.145" - .29"	526-156*	526-155		1.25"
.3" - .4"	526-122	526-103		2.2"
.4" - .7"	526-123	526-104		2.4"
.3" - .4"	526-119	526-103	2922SB	2.2"
.4" - .7"	526-120	526-104		2.4"

*Provided with setting rings

.0001" graduation .0005" graduation

DIMENSIONS

