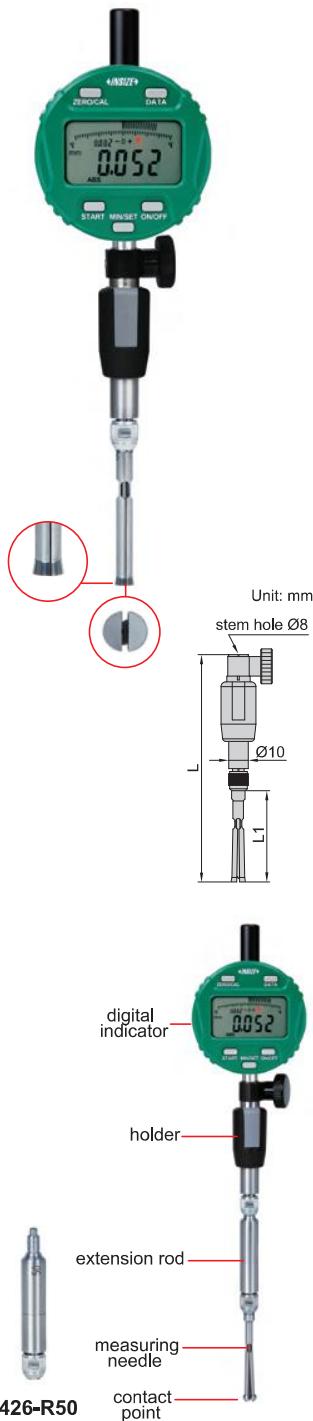


# SPLIT TYPE DIAL BORE GAUGES FOR BLIND HOLES

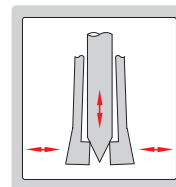
**INSIZE PLUS**

digital indicator is optional



- Split type contact points
- Accuracy (without indicator):  
3μm (measuring range 1.5~10mm),  
4μm (measuring range 10~20.6mm)
- Repeatability (without indicator): 1μm
- Optional accessory:  
digital/dial indicators or dial comparator

principle of measurement

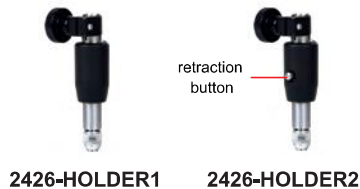


Contact point					Measuring needle	Setting ring	
Code	Measuring range	Measuring depth (L1)	Total length (L)	Material of points	Code	Code	Diameter
2427-1D75	1.5-1.9	17	93	carbide	2426-N2D25	6312-1D75	1.75
2427-2	1.8-2.2	17	93	carbide		6312-2	2
2427-2D25	2.05-2.45	17	93	carbide		6312-2D25	2.25
2427-2D5	2.3-2.7	25	101	carbide	2426-N4	6312-2D5	2.5
2427-2D75	2.55-2.95	25	101	carbide		6312-2D75	2.75
2427-3	2.8-3.2	25	101	carbide		6312-3	3
2427-3D25	3.05-3.45	25	101	carbide		6312-3D25	3.25
2427-3D5	3.3-3.7	25	101	carbide		6312-3D5	3.5
2427-3D75	3.55-3.95	25	101	carbide	2427-N9	6312-3D75	3.75
2427-4	3.8-4.2	25	101	carbide		6312-4	4
2427-4D5	4.15-4.8	41	118	DLC coating		6312-4D5	4.5
2427-5	4.7-5.3	41	118	DLC coating		6312-5	5
2427-5D5	5.2-5.8	41	118	DLC coating		6312-5D5	5.5
2427-6	5.7-6.3	41	118	DLC coating		6312-6	6
2427-6D5	6.2-6.8	41	118	DLC coating		6312-6D5	6.5
2427-7	6.7-7.3	41	118	DLC coating		6312-7	7
2427-7D5	7.2-7.8	45	118	DLC coating		6312-7D5	7.5
2427-8	7.7-8.3	45	118	DLC coating		6312-8	8
2427-8D5	8.2-8.8	45	118	DLC coating	6312-8D5	8.5	
2427-9	8.7-9.3	45	118	DLC coating	2427-N20	6312-9	9
2427-10	9.2-10.5	45	118	DLC coating		6312-10	10
2427-11	10.2-11.5	45	118	DLC coating		6312-11	11
2427-12	11.2-12.5	45	118	DLC coating		6312-12	12
2427-13	12.2-13.5	45	118	DLC coating		6312-13	13
2427-14	13.4-14.6	45	118	DLC coating		6312-14	14
2427-15	14.4-15.6	45	118	DLC coating		6312-15	15
2427-16	15.4-16.6	45	118	DLC coating		6312-16	16
2427-17	16.4-17.6	45	118	DLC coating		6312-17	17
2427-18	17.4-18.6	45	118	DLC coating		6312-18	18
2427-19	18.4-19.6	45	118	DLC coating	6312-19	19	
2427-20	19.4-20.6	45	118	DLC coating	6312-20	20	

2426-R50

## EXTENSION ROD

Code	Length
2426-R50	50mm
2426-R100	100mm
2426-R250	250mm



## HOLDER

Code	Retraction	Applicable points
2426-HOLDER1	NO	all
2426-HOLDER2	YES (can reduce contact point wear)	all