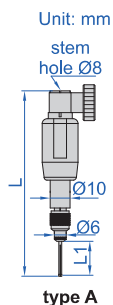


SPLIT TYPE DIAL BORE GAUGE SETS

INSIZE PLUS

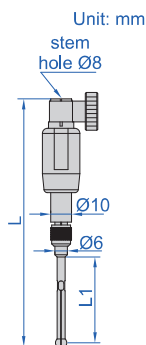
digital indicator
is optional



type A



type A

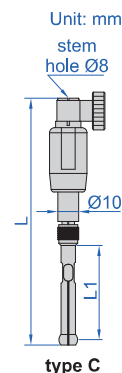


type B

digital indicator
is optional



type B



type C

digital indicator
is optional



type C

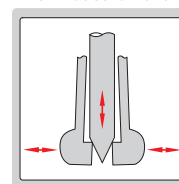


- Split type contact points
- Accuracy (without indicator):
3µm (measuring range 0.95~10mm),
4µm (measuring range 10~20.6mm)
- Repeatability (without indicator): 1µm
- Setting rings and dial indicators are optional



2421-121

principle
of measurement



(mm)

Code	Range	Quantity of points	Measuring range of point	Measuring depth (L1)	Total length (L)	Material of points	Type of point	Setting ring (optional)	
								code	diameter
2421-1D4	0.95-1.55	5	0.95-1.15	13	89	carbide	A	6312-1	1
			1.07-1.25	13	89	carbide	A	6312-1D1	1.1
			1.17-1.35	13	89	carbide	A	6312-1D2	1.2
			1.27-1.45	13	89	carbide	A	6312-1D3	1.3
			1.37-1.55	13	89	carbide	A	6312-1D4	1.4
2421-4	1.5-4.2	10	1.5-1.9	17	93	carbide	A	6312-1D75	1.75
			1.8-2.2	17	93	carbide	A	6312-2	2
			2.05-2.45	17	93	carbide	A	6312-2D25	2.25
			2.3-2.7	25	101	carbide	A	6312-2D5	2.5
			2.55-2.95	25	101	carbide	A	6312-2D75	2.75
			2.8-3.2	25	101	carbide	A	6312-3	3
			3.05-3.45	25	101	carbide	A	6312-3D25	3.25
			3.3-3.7	25	101	carbide	A	6312-3D5	3.5
			3.55-3.95	25	101	carbide	A	6312-3D75	3.75
			3.8-4.2	25	101	carbide	A	6312-4	4
2421-7D5	4.15-7.8	7	4.15-4.8	41	118	DLC coating	B	6312-4D5	4.5
			4.7-5.3	41	118	DLC coating	B	6312-5	5
			5.2-5.8	41	118	DLC coating	B	6312-5D5	5.5
			5.7-6.3	41	118	DLC coating	B	6312-6	6
			6.2-6.8	41	118	DLC coating	B	6312-6D5	6.5
			6.7-7.3	41	118	DLC coating	B	6312-7	7
			7.2-7.8	45	118	DLC coating	C	6312-7D5	7.5
2421-12	7.7-12.5	6	7.7-8.3	45	118	DLC coating	C	6312-8	8
			8.2-8.8	45	118	DLC coating	C	6312-8D5	8.5
			8.7-9.3	45	118	DLC coating	C	6312-9	9
			9.2-10.5	45	118	DLC coating	C	6312-10	10
			10.2-11.5	45	118	DLC coating	C	6312-11	11
			11.2-12.5	45	118	DLC coating	C	6312-12	12

Code	Range	Quantity of points	Measuring range of point	Measuring depth (L1)	Total length (L)	Material of points	Type of point	Setting ring (optional)	
								code	diameter
2421-20	12.2-20.6	8	12.2-13.5	45	118	DLC coating	C	6312-13	13
			13.4-14.6	45	118	DLC coating	C	6312-14	14
			14.4-15.6	45	118	DLC coating	C	6312-15	15
			15.4-16.6	45	118	DLC coating	C	6312-16	16
			16.4-17.6	45	118	DLC coating	C	6312-17	17
			17.4-18.6	45	118	DLC coating	C	6312-18	18
			18.4-19.6	45	118	DLC coating	C	6312-19	19
			19.4-20.6	45	118	DLC coating	C	6312-20	20
2421-121	4.15-12.5	13	4.15-4.8	41	118	DLC coating	B	6312-4D5	4.5
			4.7-5.3	41	118	DLC coating	B	6312-5	5
			5.2-5.8	41	118	DLC coating	B	6312-5D5	5.5
			5.7-6.3	41	118	DLC coating	B	6312-6	6
			6.2-6.8	41	118	DLC coating	B	6312-6D5	6.5
			6.7-7.3	41	118	DLC coating	B	6312-7	7
			7.2-7.8	45	118	DLC coating	C	6312-7D5	7.5
			7.7-8.3	45	118	DLC coating	C	6312-8	8
			8.2-8.8	45	118	DLC coating	C	6312-8D5	8.5
			8.7-9.3	45	118	DLC coating	C	6312-9	9
			9.2-10.5	45	118	DLC coating	C	6312-10	10
			10.2-11.5	45	118	DLC coating	C	6312-11	11
11.2-12.5	45	118	DLC coating	C	6312-12	12			
2421-3D9	1.5-3.95	9	1.5-1.9	17	93	carbide	A	6312-1D75	1.75
			1.8-2.2	17	93	carbide	A	6312-2	2
			2.05-2.45	17	93	carbide	A	6312-2D25	2.25
			2.3-2.7	25	101	carbide	A	6312-2D5	2.5
			2.55-2.95	25	101	carbide	A	6312-2D75	2.75
			2.8-3.2	25	101	carbide	A	6312-3	3
			3.05-3.45	25	101	carbide	A	6312-3D25	3.25
			3.3-3.7	25	101	carbide	A	6312-3D5	3.5
			3.55-3.95	25	101	carbide	A	6312-3D75	3.75
2421-7D3	3.7-7.3	8	3.7-3.95	25	101	carbide	A	6312-3D75	3.75
			3.8-4.2	25	101	carbide	A	6312-4	4
			4.15-4.8	41	118	DLC coating	B	6312-4D5	4.5
			4.7-5.3	41	118	DLC coating	B	6312-5	5
			5.2-5.8	41	118	DLC coating	B	6312-5D5	5.5
			5.7-6.3	41	118	DLC coating	B	6312-6	6
			6.2-6.8	41	118	DLC coating	B	6312-6D5	6.5
			6.7-7.3	41	118	DLC coating	B	6312-7	7
2421-10	7-10	6	7-7.3	41	118	DLC coating	B	6312-7	7
			7.2-7.8	45	118	DLC coating	C	6312-7D5	7.5
			7.7-8.3	45	118	DLC coating	C	6312-8	8
			8.2-8.8	45	118	DLC coating	C	6312-8D5	8.5
			8.7-9.3	45	118	DLC coating	C	6312-9	9
			9.2-10	45	118	DLC coating	C	6312-10	10
2421-18	10-18	9	10-10.5	45	118	DLC coating	C	6312-10	10
			10.2-11.5	45	118	DLC coating	C	6312-11	11
			11.2-12.5	45	118	DLC coating	C	6312-12	12
			12.2-13.5	45	118	DLC coating	C	6312-13	13
			13.4-14.6	45	118	DLC coating	C	6312-14	14
			14.4-15.6	45	118	DLC coating	C	6312-15	15
			15.4-16.6	45	118	DLC coating	C	6312-16	16
			16.4-17.6	45	118	DLC coating	C	6312-17	17
17.4-18	45	118	DLC coating	C	6312-18	18			