

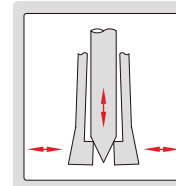
SPLIT TYPE DIAL BORE GAGE SETS FOR BLIND HOLES

INSIZE PLUS
MADE IN GERMANY

- Split type contact points
- Accuracy (without indicator):
3µm (measuring range 1.5~10mm),
4µm (measuring range 10~20.6mm)
- Repeatability (without indicator): 1µm
- Setting rings and dial indicators are optional



principle of measurement

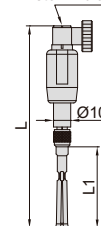


dial indicator
is optional



retraction
button

Unit: mm
stem hole Ø8



2429-12

(mm)

Code	Range	Quantity of points	Measuring range of point	Measuring depth (L1)	Total length (L)	Material of points	Setting ring (optional)	
							Code	Diameter
2429-4	1.5-4.2	10	1.5-1.9	17	93	carbide	2421-R1D75	1.75
			1.8-2.2	17	93	carbide	2421-R2	2
			2.05-2.45	17	93	carbide	2421-R2D25	2.25
			2.3-2.7	25	101	carbide	2421-R2D5	2.5
			2.55-2.95	25	101	carbide	2421-R2D75	2.75
			2.8-3.2	25	101	carbide	2421-R3	3
			3.05-3.45	25	101	carbide	2421-R3D25	3.25
			3.3-3.7	25	101	carbide	2421-R3D5	3.5
			3.55-3.95	25	101	carbide	2421-R3D75	3.75
			3.8-4.2	25	101	carbide	2421-R4	4
2429-7D5	4.15-7.8	7	4.15-4.8	41	118	hard chromed	2421-R4D5	4.5
			4.7-5.3	41	118	hard chromed	2421-R5	5
			5.2-5.8	41	118	hard chromed	2421-R5D5	5.5
			5.7-6.3	41	118	hard chromed	2421-R6	6
			6.2-6.8	41	118	hard chromed	2421-R6D5	6.5
			6.7-7.3	41	118	hard chromed	2421-R7	7
			7.2-7.8	45	118	hard chromed	2421-R7D5	7.5
2429-12	7.7-12.5	6	7.7-8.3	45	118	hard chromed	2421-R8	8
			8.2-8.8	45	118	hard chromed	2421-R8D5	8.5
			8.7-9.3	45	118	hard chromed	2421-R9	9
			9.2-10.5	45	118	hard chromed	2421-R10	10
			10.2-11.5	45	118	hard chromed	2421-R11	11
			11.2-12.5	45	118	hard chromed	2421-R12	12
2429-20	12.2-20.6	8	12.2-13.5	45	118	hard chromed	2421-R13	13
			13.4-14.6	45	118	hard chromed	2421-R14	14
			14.4-15.6	45	118	hard chromed	2421-R15	15
			15.4-16.6	45	118	hard chromed	2421-R16	16
			16.4-17.6	45	118	hard chromed	2421-R17	17
			17.4-18.6	45	118	hard chromed	2421-R18	18
			18.4-19.6	45	118	hard chromed	2421-R19	19
			19.4-20.6	45	118	hard chromed	2421-R20	20