

SPLIT TYPE DIAL BORE GAGE SETS

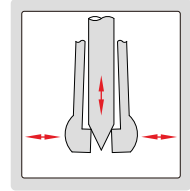
INSIZE PLUS
MADE IN GERMANY

- Split type contact points
- Accuracy (without dial indicator):
118µin (measuring range .163"~.394"),
157µin (measuring range .394"~.811")
- Repeatability (without dial indicator) .39µin
- Setting rings and dial indicators
(graduation .001" or .0001" or .00005") are optional



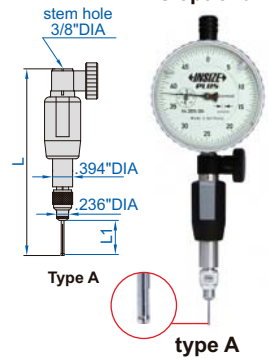
2421-E121

principle of measurement

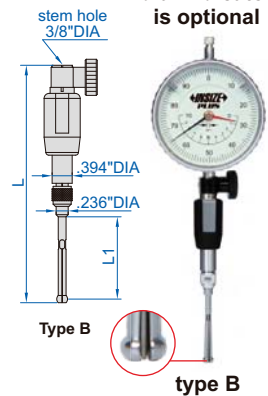


Part No.	Range	Quantity of points	Measuring range of point	Measuring depth (L1)	Total length (L)	Material of point	Type of point	Setting ring (optional)	
								Part No.	Diameter
2421-E1D4	.037-.061"	5	.037-.045"	.512"	3.504"	carbide tip	A	6313-0D041	.041"
			.042-.049"	.512"	3.504"	carbide tip	A	6313-0D046	.046"
			.046-.053"	.512"	3.504"	carbide tip	A	6313-0D050	.050"
			.050-.057"	.512"	3.504"	carbide tip	A	6313-0D054	.054"
			.054-.061"	.512"	3.504"	carbide tip	A	6313-0D058	.058"
2421-E4	.059-.165"	10	.059-.075"	.669"	3.661"	carbide tip	A	6313-0D067	.067"
			.071-.087"	.669"	3.661"	carbide tip	A	6313-0D079	.079"
			.081-.096"	.669"	3.661"	carbide tip	A	6313-0D089	.089"
			.091-.106"	.984"	3.976"	carbide tip	A	6313-0D099	.099"
			.100-.116"	.984"	3.976"	carbide tip	A	6313-0D108	.108"
			.110-.126"	.984"	3.976"	carbide tip	A	6313-0D118	.118"
			.120-.136"	.984"	3.976"	carbide tip	A	6313-0D128	.128"
			.130-.146"	.984"	3.976"	carbide tip	A	6313-0D138	.138"
			.140-.156"	.984"	3.976"	carbide tip	A	6313-0D148	.148"
			.150-.165"	.984"	3.976"	carbide tip	A	6313-0D158	.158"
2421-E7D5	.163-.307"	7	.163-.189"	1.614"	4.646"	hard chromed	B	6313-0D176	.176"
			.185-.209"	1.614"	4.646"	hard chromed	B	6313-0D197	.197"
			.205-.228"	1.614"	4.646"	hard chromed	B	6313-0D217	.217"
			.224-.248"	1.614"	4.646"	hard chromed	B	6313-0D236	.236"
			.244-.268"	1.614"	4.646"	hard chromed	B	6313-0D256	.256"
			.264-.287"	1.614"	4.646"	hard chromed	B	6313-0D276	.276"
			.283-.307"	1.614"	4.646"	hard chromed	C	6313-0D295	.295"
2421-E12	.303-.492"	6	.303-.327"	1.772"	4.646"	hard chromed	C	6313-0D315	.315"
			.323-.346"	1.772"	4.646"	hard chromed	C	6313-0D335	.335"
			.343-.366"	1.772"	4.646"	hard chromed	C	6313-0D355	.355"
			.362-.413"	1.772"	4.646"	hard chromed	C	6313-0D388	.388"
			.402-.453"	1.772"	4.646"	hard chromed	C	6313-0D428	.428"
			.441-.492"	1.772"	4.646"	hard chromed	C	6313-0D467	.467"
2421-E20	.480-.811"	8	.480-.531"	1.772"	4.646"	hard chromed	C	6313-0D506	.506"
			.528-.575"	1.772"	4.646"	hard chromed	C	6313-0D552	.552"
			.567-.614"	1.772"	4.646"	hard chromed	C	6313-0D591	.591"
			.606-.654"	1.772"	4.646"	hard chromed	C	6313-0D630	.630"
			.646-.693"	1.772"	4.646"	hard chromed	C	6313-0D670	.670"
			.685-.732"	1.772"	4.646"	hard chromed	C	6313-0D709	.709"
			.724-.772"	1.772"	4.646"	hard chromed	C	6313-0D748	.748"
			.764-.811"	1.772"	4.646"	hard chromed	C	6313-0D788	.788"
2421-E121	.163-.492"	13	.163-.189"	1.614"	4.646"	hard chromed	B	6313-0D176	.176"
			.185-.209"	1.614"	4.646"	hard chromed	B	6313-0D197	.197"
			.205-.228"	1.614"	4.646"	hard chromed	B	6313-0D217	.217"
			.224-.248"	1.614"	4.646"	hard chromed	B	6313-0D236	.236"
			.244-.268"	1.614"	4.646"	hard chromed	B	6313-0D256	.256"
			.264-.287"	1.614"	4.646"	hard chromed	B	6313-0D276	.276"
			.283-.307"	1.772"	4.646"	hard chromed	C	6313-0D295	.295"
			.303-.327"	1.772"	4.646"	hard chromed	C	6313-0D315	.315"
			.323-.346"	1.772"	4.646"	hard chromed	C	6313-0D335	.335"
			.343-.366"	1.772"	4.646"	hard chromed	C	6313-0D355	.355"
			.362-.413"	1.772"	4.646"	hard chromed	C	6313-0D388	.388"
			.402-.453"	1.772"	4.646"	hard chromed	C	6313-0D428	.428"
			.441-.492"	1.772"	4.646"	hard chromed	C	6313-0D467	.467"

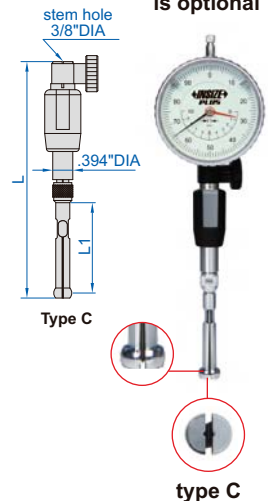
dial indicator is optional



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Part No.	Range	Quantity of points	Measuring range of point	Measuring depth (L1)	Total length (L)	Material of point	Type of point	Setting ring (optional)	
								Part No.	Diameter
2421-E3D9	.059-.156"	9	.059-.075"	.669"	3.661"	carbide tip	A	6313-0D067	.067"
			.071-.087"	.669"	3.661"	carbide tip	A	6313-0D079	.079"
			.081-.096"	.669"	3.661"	carbide tip	A	6313-0D089	.089"
			.091-.106"	.984"	3.976"	carbide tip	A	6313-0D099	.099"
			.100-.116"	.984"	3.976"	carbide tip	A	6313-0D108	.108"
			.110-.126"	.984"	3.976"	carbide tip	A	6313-0D118	.118"
			.120-.136"	.984"	3.976"	carbide tip	A	6313-0D128	.128"
			.130-.146"	.984"	3.976"	carbide tip	A	6313-0D138	.138"
			.140-.156"	.984"	3.976"	carbide tip	A	6313-0D148	.148"
2421-E7D3	.146-.287"	8	.146-.156"	.984"	3.976"	carbide tip	A	6313-0D148	.148"
			.150-.165"	.984"	3.976"	carbide tip	A	6313-0D158	.158"
			.163-.189"	1.614"	4.646"	hard chromed	B	6313-0D176	.176"
			.185-.209"	1.614"	4.646"	hard chromed	B	6313-0D197	.197"
			.205-.228"	1.614"	4.646"	hard chromed	B	6313-0D217	.217"
			.224-.248"	1.614"	4.646"	hard chromed	B	6313-0D236	.236"
			.244-.268"	1.614"	4.646"	hard chromed	B	6313-0D256	.256"
.264-.287"	1.614"	4.646"	hard chromed	B	6313-0D276	.276"			
2421-E10	.283-.400"	5	.283-.307"	1.614"	4.646"	hard chromed	C	6313-0D300	.300"
			.303-.327"	1.772"	4.646"	hard chromed	C	6313-0D315	.315"
			.323-.346"	1.772"	4.646"	hard chromed	C	6313-0D335	.335"
			.343-.366"	1.772"	4.646"	hard chromed	C	6313-0D355	.355"
			.362-.400"	1.772"	4.646"	hard chromed	C	6313-0D388	.388"
2421-E18	.400-.700"	9	.400-.413"	1.772"	4.646"	hard chromed	C	6313-0D400	.400"
			.402-.453"	1.772"	4.646"	hard chromed	C	6313-0D428	.428"
			.441-.492"	1.772"	4.646"	hard chromed	C	6313-0D467	.467"
			.480-.531"	1.772"	4.646"	hard chromed	C	6313-0D506	.506"
			.528-.575"	1.772"	4.646"	hard chromed	C	6313-0D552	.552"
			.567-.614"	1.772"	4.646"	hard chromed	C	6313-0D591	.591"
			.606-.654"	1.772"	4.646"	hard chromed	C	6313-0D630	.630"
			.646-.693"	1.772"	4.646"	hard chromed	C	6313-0D670	.670"
			.685-.700"	1.772"	4.646"	hard chromed	C	6313-0D709	.709"