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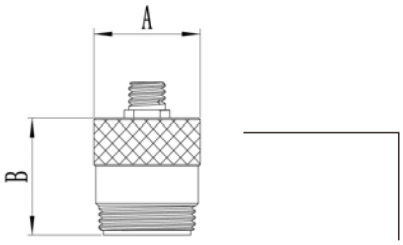
North American Standard

- Replaceable Delay Lines
- Delay Lines are divided into two types:
- standard cutting edge and short cutting edge
- Microdot (L5) Top Mounting Connector

Probe Specification						
Frequency	Diameter		Models			Threads
MHz	mm	in	PL	PH	C	in
1	13	0.50	A3-1P13	A3-1P13-H	A3-1C13	5/8-24
2.25	6	0.25	A3-2.25P6	A3-2.25P6-H	A3-2.25C6	3/8-32
	10	0.375	A3-2.25P10	A3-2.25P10-H	A3-2.25C10	1/2-28
	13	0.50	A3-2.25P13	A3-2.25P13-H	A3-2.25C13	5/8-24
3.5	6	0.25	A3-3.5P6	A3-3.5P6-H	A3-3.5C6	3/8-32
	10	0.375	A3-3.5P10	A3-3.5P10-H	A3-3.5C10	1/2-28
	13	0.50	A3-3.5P13	A3-3.5P13-H	A3-3.5C13	5/8-24
5	6	0.25	A3-5P6	A3-5P6-H	A3-5C6	3/8-32
	10	0.375	A3-5P10	A3-5P10-H	A3-5C10	1/2-28
	13	0.50	A3-5P13	A3-5P13-H	/	5/8-24
7.5	6	0.25	A3-7.5P6	A3-7.5P6-H	/	3/8-32

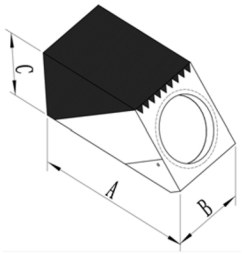


Dimensions						
Specification		A		B		Connector Direction
mm	in	mm	in	mm	in	
6	0.25	11	0.42	14	0.56	Microdot/ Top Mounting
10	0.375	14	0.55	15	0.58	
13	0.50	18	0.70	17	0.65	

6mm(0.25in) Standard Delay Line Dimensions												
Models	β (°)	A		B		C		Cutting edge		Threads	Specification	
	Steel	mm	in	mm	in	mm	in	mm	in	in	mm	in
Φ6-45°	45	19.1	0.75	11.4	0.45	9.4	0.37	9	0.35	3/8-32	6	0.25
Φ6-60°	60	21.3	0.84	11.4	0.45	11.2	0.44	12	0.47	3/8-32		
Φ6-70°	70	25.4	1.00	11.4	0.45	12.7	0.50	15	0.59	3/8-32		
Φ6-90°	90	24.1	0.95	11.4	0.45	12.7	0.50	-	-	3/8-32		

10mm(0.375in) Standard Delay Line Dimensions												
Models	β (°)	A		B		C		Cutting edge		Threads	Specification	
	Steel	mm	in	mm	in	mm	in	mm	in	in	mm	in
Φ10-45°	45	22.6	0.89	14	0.55	11.9	0.47	11	0.43	1/2-28	10	0.375
Φ10-60°	60	26.4	1.04	14	0.55	14	0.55	14	0.55	1/2-28		
Φ10-70°	70	30.2	1.19	14	0.55	14.7	0.58	17	0.67	1/2-28		
Φ10-90°	90	29.5	1.15	14	0.55	14.7	0.61	-	-	1/2-28		

13mm(0.5in) Standard Delay Line Dimensions												
Models	β (°)	A		B		C		Cutting edge		Threads	Specification	
	Steel	mm	in	mm	in	mm	in	mm	in	in	mm	in
Φ13-45°	45	26.7	1.05	17.8	0.70	14	0.55	13	0.51	5/8-24	13	0.5
Φ13-60°	60	31.5	1.24	17.8	0.70	16.3	0.64	16	0.63	5/8-24		
Φ13-70°	70	35.8	1.41	17.8	0.70	17.3	0.68	20	0.79	5/8-24		
Φ13-90°	90	35.5	1.39	17.8	0.70	18.5	0.73	-	-	5/8-24		



6mm(0.25in) Short Delay Line Dimensions												
Models	β (°)	A		B		C		Cutting edge		Threads	Specification	
	Steel	mm	in	mm	in	mm	in	mm	in	in	mm	in
Φ6-45°	45	19.1	0.75	11.4	0.45	9.4	0.37	6	0.24	3/8-32	6	0.25
Φ6-60°	60	21.3	0.84	11.4	0.45	11.2	0.44	6.5	0.26	3/8-32		
Φ6-70°	70	25.4	1.00	11.4	0.45	12.7	0.50	7.5	0.30	3/8-32		
Φ6-90°	90	24.1	0.95	11.4	0.45	12.7	0.50	-	-	3/8-32		

10mm(0.375in) Short Delay Line Dimensions												
Models	β (°)	A		B		C		Cutting edge		Threads	Specification	
	Steel	mm	in	mm	in	mm	in	mm	in	in	mm	in
Φ10-45°	45	22.6	0.89	14	0.55	11.9	0.47	8	0.31	1/2-28	10	0.375
Φ10-60°	60	26.4	1.04	14	0.55	14	0.55	9.5	0.37	1/2-28		
Φ10-70°	70	30.2	1.19	14	0.55	14.7	0.58	10.5	0.41	1/2-28		
Φ10-90°	90	29.5	1.15	14	0.55	14.7	0.61	-	-	1/2-28		

13mm(0.5in) Short Delay Line Dimensions												
Models	β (°)	A		B		C		Cutting edge		Threads	Specification	
	Steel	mm	in	mm	in	mm	in	mm	in	in	mm	in
Φ13-45°	45	26.7	1.05	17.8	0.70	14	0.55	10	0.39	5/8-24	13	0.5
Φ13-60°	60	31.5	1.24	17.8	0.70	16.3	0.64	11.5	0.45	5/8-24		
Φ13-70°	70	35.8	1.41	17.8	0.70	17.3	0.68	13	0.51	5/8-24		
Φ13-90°	90	35.5	1.39	17.8	0.70	18.5	0.73	-	-	5/8-24