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Wedge

Features

- 0°, 45°, 55° and 60°, and more refractable angles
- SW or LW detection of steel angle from 30° to 70°
- Wedges fixed by stainless screws
- Can Auto-scan with IHC wedges
- Rotatable in fixed way
- Wedge shapes and parameters can be customized



Dual Array Wedge



Angle Wedge



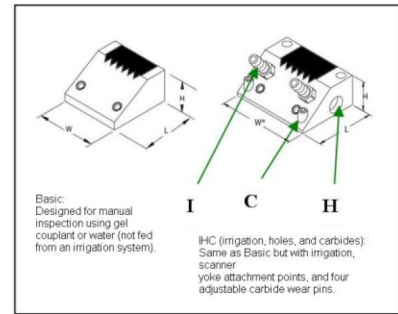
0° Wedge



High Temperature Wedge

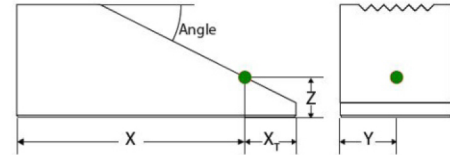
Specifications and Dimensions

Wedge Model	Probe Type	Refractable Angle	Scan Angle	Wedge Dimensions						Wedge Angle
				Long(L)		Width(W)		Hight(H)		
				mm	in	mm	in	mm	in	
SD1-N0L	D1	0°LW	N/A	23	0.91	30	1.18	20	0.79	0°
SD1-N0L-IHC	D1	0°LW	N/A	23	0.91	40	1.57	20	0.79	0°
SD1-N55S-IHC-AOD254	D1	55°SW	30 to 70	24.6	0.97	40	1.57	16.7	0.66	36°(Diameter 254)
SD2-N55S-IHT	D2	55°SW	30 to 70	37.6	1.48	42	1.65	20.5	0.81	36°
SD2-N0L-H	D2	0°LW	N/A	37.6	1.48	42	1.65	20.5	0.81	0°
SD2-N60L-IH-AOD660(Z=21)	D2	60°LW	45 to 70	37.6	1.48	42	1.65	20.5	0.81	20°(Diameter 660)
SB10-N0L(20mm)	B10	0°LW	N/A	33.6	1.32	21	0.83	20	0.79	0°
SB10-N55S-IHC	B10	55°SW	30 to 70	32.6	1.28	46	1.81	18.5	0.73	36°
SB10-N45L	B10	45°LW	30 to 60	32.6	1.28	12.3	0.48	33.5	1.32	16.5°
SB10-N60L	B10	60°LW	45 to 70	32.6	1.28	13.5	0.53	33.5	1.32	20°
SB12-N0L	B12	0°LW	N/A	28	1.1	20	0.79	25	0.98	0°
SB12-N55S	B12	55°SW	30 to 70	25.5	1	15	0.59	28	1.1	36°

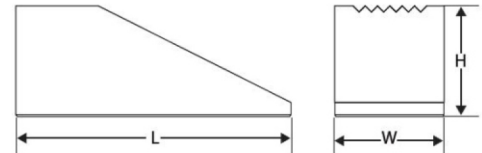


Wedge Parameters Format

Wedge parameters with OmniScan	
X	Primary offset
Y	Secondary offset (0 when probe is centered)
Z	Height



Wedge parameters with TomoView	
XT	Primary axis offset of the middle of the first element (mm)
Y	Secondary axis offset of the middle of the first element
Z	Height at the middle of the first element (mm)



Wedge parameters with ISONIC	
W2	The length of wedge
Probe offset	The distance from center of the first element to edge
H2	The minimum height of wedge

