Phased array wedge

Wedge

Model

Wedges with a refraction Angle of 55° in standard steel are available

The wedge screw holes are embedded with stainless steel braces to ensure that the probe is securely locked with the wedge

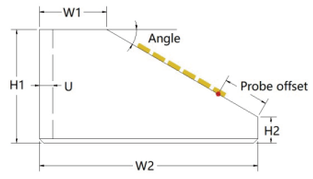
Wedges are available in different IHC options with water injection ports, with sweep holder holding holes, and with wear resistant material anti-wear screws

Wedges can be used for manual or automatic scanning (IHC)

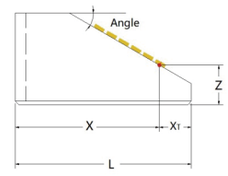
Users can order wedges for specific purposes, such as Angle, shape, wedge material (high temperature resistant material is available), etc

Parameter

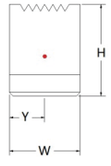
Matching ISONIC instrument	
W2	Length of wedge
Probe offset	Distance from the center of the first array to the short edge of the wedge (direction of the wedge coupling surface)
H2	The height of the lowest side of the wedge



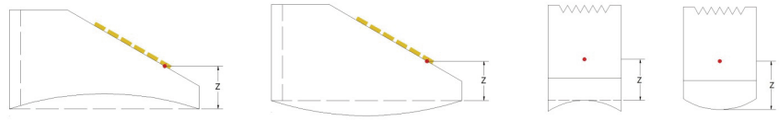
Matching Omniscan instrument	
X	Spindle offset (distance from the center of the first array to the high edge of the wedge)
Y	Secondary axis offset (0 when the probe is in the middle)
Z	The center height of the first matrix



Matching Tomoview instrument	
X	Spindle offset (distance from the center of the first array to the lower edge of the wedge)
Y	Secondary axis offset (0 when the probe is in the middle)
Z	The center height of the first matrix



Omniscan / Tomoview



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