

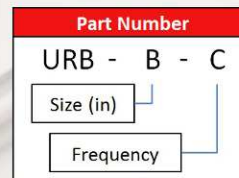
Standard Probes

Bolt Hole Scanner Probes

Bolt Hole Scanner probes are most often used in hole or bore inspections. These Bolt Hole probes can be used with high speed scanners, increasing inspection capability for finding flaws. Typically scanner bolt hole probes are utilized in aerospace structural inspection after removal of fasteners, bushings, or other open hole type inspection applications. Standard URB rotating bolt hole probes are designed with differential reflection coil configuration. The standard probe working length is 1.750" (44.45mm).

Probe Style	A	B	
	Probe Diameter inches (mm)	Frequency	
	OD	2 MHz (1- 3 MHz)	LF (Low Freq) (100- 500 kHz)
URB	Ø.125 (3.18)	✓	✓
URB	Ø.156 (3.96)	✓	✓
URB	Ø.187 (4.76)	✓	✓
URB	Ø.250 (6.35)	✓	✓
URB	Ø.312 (7.93)	✓	✓
URB	Ø.375 (9.53)	✓	✓
URB	Ø.437 (11.13)	✓	✓
URB	Ø.500 (12.70)	✓	✓
URB	Ø.562 (14.28)	✓	✓
URB	Ø.625 (15.88)	✓	✓
URB	Ø.687 (17.46)	✓	✓
URB	Ø.750 (19.05)	✓	✓

Bolt Hole Scanner Probes are fitted with 4-pin Fischer connectors.



EXAMPLES:

URB-. 125 2MHz

URB-. 125 LF

When ordering, select the proper probe size by using the (-) tolerance of the hole under inspection. The probe will be made .003 inch (.08 mm) smaller and expand to .030 inch (.76 mm) larger than diameter ordered.

Contact UniWest for custom diameters and working lengths.