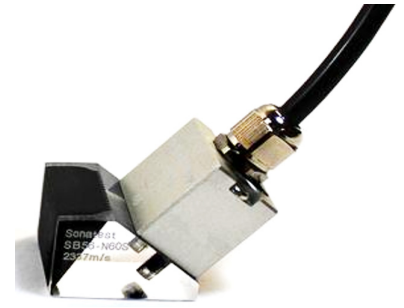


Phased Array Transducers

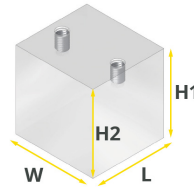
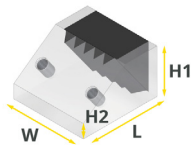
X2 Series - Compact Sectorial Scan



These probes are designed to perform sectorial scan (SScan) within a compact footprint. This makes the X2 series the perfect choice for manual or encoded weld inspection solutions and for inspection of simple to complex geometry parts using up to 32E steering and focussing capabilities.

Frequent Applications

- General critical welds (butt, T and corner joints)
- Castings
- Flanges
- Automotive parts
- Machined parts



Standard

- Quick I-PEX Connector (QX)
- Quick I-PEX Bracket
- 2.5m Cable
- Other cable lengths upon request

Probe Models

Part Number	Probe Description	Frequency	Number Elements	Elevation	Element Pitch	Aperture	External Dimensions		
		F (MHz)	Qty	E (mm)	P (mm)	L (mm)	L (mm)	W (mm)	H (mm)
X2A-002	X2A-5M16E-0.6x10-SQX2.5	5	16	10	0.6	9.6	16	23	20
X2A-003	X2A-7.5M16E-0.6x10-SQX2.5	7.5	16	10	0.6	9.6	16	23	20
X2A-004	X2A-10M16E-0.6x10-SQX2.5	10	16	10	0.6	9.6	16	23	20
X2A-005	X2A-10M32E-0.3x10-SQX2.5	10	32	10	0.3	9.6	16	23	20
X2B-001	X2B-5M32E-0.6x10-SQX2.5	5	32	10	0.6	19.2	32	23	20
X2B-002	X2B-7.5M32E-0.6x10-SQX2.5	7.5	32	10	0.6	19.2	32	23	20

Wedge Models

Part Number	Wedge Description	Wave Type	Angle Steel	Cut Angle	Delay Line	Length (L)	Width (W)	Front Height (H1)	Back Height (H2)
		LW/SW	(°)	(°)	(mm)	(mm)	(mm)	(mm)	(mm)
X2AW-001	X2AW-0L25	L	0	0	25	23.0	25.0	25.0	25.0
X2AW-002	X2AW-N45S	S	45	31	0	26.5	25.0	14.6	4.0
X2AW-003	X2AW-N55S	S	55	36	0	26.5	25.0	15.7	4.8
X2AW-004	X2AW-N60S	S	60	39	0	26.5	25.0	15.4	4.0
X2AW-005	X2AW-N60L	L	60	20	0	26.5	25.0	24.0	17.5
X2AW-101	X2AW-N60S-114COD-IHC	S	60	39	0	26.5	36.2	20.0	8.0
X2AW-102	X2AW-N60S-141COD-IHC	S	60	39	0	26.5	36.2	20.0	8.0
X2AW-103	X2AW-N60S-273COD-IHC	S	60	39	0	26.5	36.2	20.0	7.5
X2AW-104	X2AW-N60S-324COD-IHC	S	60	39	0	26.5	36.2	20.0	7.5
X2AW-105	X2AW-N60S-508COD-IHC	S	60	39	0	26.5	36.2	20.0	7.5
X2AW-106	X2AW-N60S-1067COD-IHC	S	60	39	0	26.5	36.2	20.0	7.0
X2BW-001	X2BW-0L25	L	0	0	25	33.0	25.0	25.0	25.0
X2BW-002	X2BW-N45S	S	45	31	0	43.0	25.0	26.8	10.6
X2BW-003	X2BW-N60S	S	60	39	0	43.0	25.0	27.4	10.6
X2BW-004	X2BW-N60L	L	60	20	0	43.0	25.0	29.2	17.4