



Phased Array Transducers

DAAH 1Z Series - High Performance Compact Wedge

These probes offer the high performances of the DAAH series but packaged within a compact enclosure making it the ideal choice for a manual or encoded weld inspection solutions. The other advantages of a phased array integral wedge design are zero wedge mounting procedures nor probe-couplant variation over time and a smaller footprint to get near the weld or for thinner plates.

Frequent Applications

- General & critical welds (butt, T and corner joints)
- Castings, bars & billets
- Structural component (large pins)
- Shaft, casting, bars & billets
- Flanges
- Automotive parts
- Machined parts

Standard

- DAAH 1 Cable Connection
- 2m Cable
- Other cable lengths upon request

Probe Models									
Part Number	Probe Description	Frequency	Number Elements	Elevation	Element Pitch	Aperture	External Dimensions		
		F		E	P	L	L	W	H
		(MHz)	Qty	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
D1Z-001	D1Z-2.25M19E-N48L-1.2x12	2.25	19	12	1.2	22.8	33.8	17.6	22.6
D1Z-002	D1Z-2.25M14E-N53S-1.2x12	2.25	14	12	1.2	16.8	34.1	17.6	27.5
D1Z-003	D1Z-5M26E-N48L-0.8x12	5	26	12	0.8	20.8	33.8	17.6	22.6
D1Z-004	D1Z-5M22E-N53S-0.8x12	5	22	12	0.8	17.6	34.1	17.6	27.5
D1Z-005	D1Z-7.5M40E-N48L-0.6x12	7.5	40	12	0.6	24	33.8	17.6	22.6
D1Z-006	D1Z-7.5M30E-N53S-0.6x12	7.5	30	12	0.6	18	34.1	17.6	27.5