

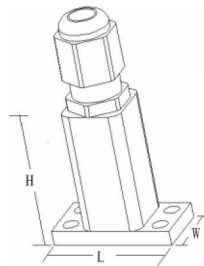
Matrix 2D/1.5D

Applications

- Power: Conventional Welding Inspection, Pressure Vessels, Pipelines, Rotor Inspection
- Petroleum: Pipelines, Tanks
- Aviation / Aerospace: Welding, Landing Gears Inspection
- Automotive: Engine Parts, Frames, Axles, Brake Discs
- Conventional: Welding, Forgings, Castings, Pipes, Bridges & Construal Steels 3D Imaging applicable

Features

- Electronic Controls Beam Angle, Focusing, and Scanning Step Size
- Fixed Angle & Focused Probes, Without the Need of Multiple Detections Can Detect Conventional Undetectable Areas
- Replaceable Two Types of Wedges - Flatted & Curved Surfaces
- Immersion Method Applicable



B15/16/19



K39

Specifications and Dimensions

Model	Frequency (MHz)	Elements	Pitch X(mm)	Pitch Y(mm)	Active Aperture X(mm)	Active Aperture Y(mm)	Casing Dimensions						Case Type
							Long (L)		Width (W)		Height (H)		
							mm	in	mm	in	mm	in	
5M8*8-1.0*1.0	5	64	1.0	1.0	8	8	35	1.38	19	0.75	45	1.77	B15
10M4*4-2.0*2.0	10	16	2.0	2.0	8	8	35	1.38	19	0.75	45	1.77	
5M8*8-1.5*1.5	5	64	1.5	1.5	12	12	34	1.34	20	0.79	47	1.85	B19
5M16*16-1.0*1.0	5	256	1.0	1.0	16	16	40	1.57	27	1.06	55	2.17	B16
15M8*8-1.25*1.25	15	52	1.25	1.25	10	10	25	0.98	22	0.87	30	1.18	D21
2M16*16-1.5*1.5	2	256	1.5	1.5	24	24	34	1.34	34	1.34	60	2.36	K39