

DUAL-ELEMENT STRAIGHT PROBES

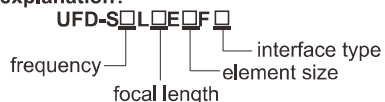
CUSTOMIZABLE

- Suitable for detecting defects near the surface and detecting parallel surfaces or near-parallel surfaces
- Two element, one transmitter and one receiver
- Vertical incident longitudinal wave detection by direct probe contact with the workpiece surface
- The contact surface is made of hard wear-resistant material, which matches well with the metal acoustic impedance, high sensitivity and strong penetration
- High near-surface resolution, small blind zones
- Higher sensitivity can be obtained in the focal length range



UFD-S6L1E1F1

Code explanation :



Code example :

UFD-S6L1E1F1	S6-frequency 5.0MHz
	L1-focal length 5mm
	E1-element size Ø6mm
	F1-interface type C6

SPECIFICATION

Frequency	Focal length	Element size	Casing dimension (L×W×H)	Interface type
5.0MHz (S6)	5mm (L1)	Ø6mm (E1)	33×24×10mm	C6 (F1)
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			
2.5MHz (S4) 5.0MHz (S6)	5mm (L1)	Ø10mm (E2)	31×24×13mm	
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			
2.5MHz (S4) 5.0MHz (S6)	5mm (L1)	Ø14mm (E3)	33×25×18mm	
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			
1.0MHz (S1) 2.5MHz (S4) 5.0MHz (S6)	5mm (L1)	Ø20mm (E4)	33×30×24mm	
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			

SPECIFICATION

Frequency	Focal length	Element size	Casing dimension (L×W×H)	Interface type
2.0MHz (S3) 4.0MHz (S5) 5.0MHz (S6)	5mm (L1)	3.5×10mm (E5)	44×25×14mm	C5 (F3)
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			
1.0MHz (S1) 2.0MHz (S3) 4.0MHz (S5) 5.0MHz (S6)	5mm (L1)	Ø20mm (E6)	50×35×23mm	
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			
1.0MHz (S1) 2.0MHz (S3) 4.0MHz (S5)	5mm (L1)	7×10mm (E7)	67×44×28mm	
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			

STANDARD DELIVERY

Probe	1pc
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OPTIONAL PROBE WIRE

Code	Probe connector plug type
UFD-PC02	C5-Q9
UFD-PC03	C6-Q9