

SINGLE-ELEMENT STRAIGHT PROBES

CUSTOMIZABLE

- Suitable for detecting defects on parallel surfaces or near-parallel surfaces
- Made of metal, sturdy, good shielding performance
- 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



Code explanation :



Code example :

UFD-S6D1F1	S6-frequency 5.0MHz
	D1-element size Ø6mm
	F1-interface type C6

SPECIFICATION (WITHOUT SOFT FILM PROBE)

Frequency	Element size Casing dimension	Interface type
5.0MHz (S6)	Ø6mm (D1) 12×25×10mm	C6 (F1)
7.5MHz (S7)		
10.0MHz (S8)		
2.5MHz (S4)	Ø8mm (D2) 15×28×11mm	
5.0MHz (S6)		
7.5MHz (S7)		
10.0MHz (S8)		
2.5MHz (S4)	Ø10mm (D3) 16×28×13mm	
5.0MHz (S6)		
7.5MHz (S7)		
10.0MHz (S8)		
0.5MHz (S1)	Ø12mm (D4) 20×39×16mm	
1.0MHz (S2)		
2.5MHz (S4)		
5.0MHz (S6)		
1.0MHz (S2)	Ø14mm (D5) 24×31×17mm	
2.5MHz (S4)		
5.0MHz (S6)		
0.5MHz (S1)	Ø20mm (D6) 30×32×23mm	Q9 (F2)
1.0MHz (S2)		
2.5MHz (S4)		
5.0MHz (S6)	Ø30mm (D7) 42×40×34mm	
0.5MHz (S1)		
1.0MHz (S2)		
2.5MHz (S4)		

SPECIFICATION (WITH SOFT FILM PROBE)

Frequency	Element size Casing dimension	Interface type
2.0MHz (S3)	Ø10mm (D9) 25×47×13mm	C5 (F3)
4.0MHz (S5)		
5.0MHz (S6)		
0.5MHz (S1)	Ø20mm (D10) 35×50×23mm	C9 (F4)
1.0MHz (S2)		
2.0MHz (S3)		
4.0MHz (S5)		
0.5MHz (S1)	Ø24mm (D11) 44×56×30mm	
1.0MHz (S2)		
2.0MHz (S3)		
4.0MHz (S5)		
0.5MHz (S1)	Ø30mm (D12) 50×57×33mm	
1.0MHz (S2)		
2.0MHz (S3)		
4.0MHz (S5)		

STANDARD DELIVERY

Probe	1pc
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OPTIONAL PROBE WIRE

Code	Probe connector plug type
UFD-PC01	Q9-Q9
UFD-PC02	C5-Q9
UFD-PC03	C6-Q9
UFD-PC04	C9-Q9