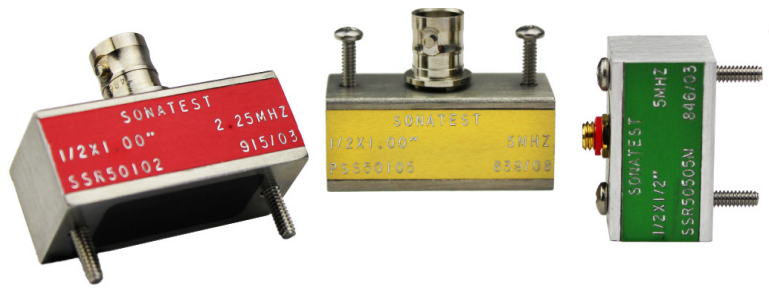


Standard Shearwave Transducers

SSR, SSG or PSS

Features

- Single angle beam shear wave contact probe.
- Rectangular lead metaniobate titanate crystal.
- Medium damped for medium bandwidth (SSR).
- Low damped for narrow bandwidth (SSG).
- Composite crystal for wide bandwidth (PSS).
- Attached by screws to SW or SNW wedges.
- AWS structural weld code style.



Frequent Applications

- Critical Welds
- General Welds

Transducer Models				
SSR (Resolution)	SSG (Gain)	PSS (Platinum)	f	a x b
p/n			(MHz)	(")
-	-	PSS50501	1	1/2 x 1/2
SSR50502	SSG50502	PSS50502	2.25	1/2 x 1/2
SSR50505	SSG50505	PSS50505	5	1/2 x 1/2
-	-	PSS50101	1	1/2 x 1
SSR50102	SSG50102	PSS50102	2.25	1/2 x 1
SSR50105	SSG50105	PSS50105	5	1/2 x 1
-	-	PSS62621	1	5/8 x 5/8
SSR62622	SSG62622	PSS62622	2.25	5/8 x 5/8
SSR62625	SSG62625	PSS62625	5	5/8 x 5/8
-	-	PSS62751	1	3/4 x 5/8
SSR62752	SSG62752	PSS62752	2.25	3/4 x 5/8
SSR62755	SSG62755	PSS62755	5	3/4 x 5/8
-	-	PSS75751	1	3/4 x 3/4
SSR75752	SSG75752	PSS75752	2.25	3/4 x 3/4
SSR75755	SSG75755	PSS75755	5	3/4 x 3/4

Size Options	SSR, SSG & PSS			Connector Options									
Probe Size (ins)	Case Dimensions (ins)			Connector Type						Connector Position			
∅ (")	A (")	B (")	C (")	BNC (B)	Lemo 1 (L)	Lemo 00 (Z)	Microdot (D)	Subvis (S)	UHF (U)	Top (T)	Rear (R)	Side	Cable
1/2 x 1/2	0.8	1.1	0.7	•	-	-	-	-	-	•	-	-	-
1/2 x 1	0.8	1.6	0.7	•	-	-	-	-	-	•	-	-	-
5/8 x 5/8	0.9	1.3	0.7	•	-	-	-	-	-	•	-	-	-
3/4 x 5/8	0.9	1.3	0.7	•	-	-	-	-	-	•	-	-	-
3/4 x 3/4	0.9	1.3	0.7	•	-	-	-	-	-	•	-	-	-