

# Sirius - Twin Angle Beam Shear Wave

## Frequent Applications

- Castings
- Forgings
- Tube & Pipe
- General Welds
- Critical Welds



## Features

- Dual angle beam shear wave contact probe.
- Rectangular, lead zirconate titanate crystal.
- Medium damped for medium bandwidth.
- European Standard transducer.

Transducer Models				
type	f	$\Theta$	a × b	F
p/n	(MHz)	(°)	(mm)	(mm)
TSMA4-45	4	45	3.5 × 10	11
TSMA4-60	4	60	3.5 × 10	11
TSMA4-70	4	70	3.5 × 10	11

Size Options				Connector Options									
Probe Size (mm)	Case Dimensions (mm)			Connector Type						Connector Position			
a × b	A	B	C	BNC (B)	Lemo 1 (L)	Lemo 00	Microdot (D)	Subvis (S)	UHF (U)	Top (T)	Rear (R)	Side	Cable
3.5 × 10	24.0	15.0	22.0	-	-	•	-	-	-	-	•	-	-