



**Sonatest**

Inspect with confidence

**TRANSDUCER CATALOGUE**



# D

## Twin Compression Potted Transducers

### Features

- Dual normal beam compression wave contact transducers
- Semi circular lead zirconate titanate crystals
- Max operating temperature 50°C / 120°F
- Medium dampening for medium bandwidth
- Acrylic shoe allows for contouring to curved surfaces

### Common Applications

- Aerospace
- Composites
- Thickness inspection



COMPRESSION TRANSDUCERS

Transducer Models				
Product Code	Description	Frequency (MHz)	Crystal Diameter (mm / Inches)	Nearfield Length in Steel (mm / Inches)
D2-10	2Mhz TC Medium Damped	2	10mm / 0.394"	8.4mm / 0.331"
D5-5	5Mhz TC Medium Damped	5	5mm / 0.197"	5.2mm / 0.205"
D5-10	5Mhz TC Medium Damped	5	10mm / 0.394"	21mm / 0.827"

Case Dimensions and Details				
Transducer Version Crystal size	Width/Diameter (mm / Inches)	Height (mm / Inches)	Connector Options	Position Options
5mm / 0.197"	7mm / 0.276"	10mm / 0.394"	B L Z	Side
10mm / 0.394"	12.5mm / 0.492"	16mm / 0.63"	B L Z	Side



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