



Sonatest

Inspect with confidence

TRANSDUCER CATALOGUE



STP Soft Tip Dryscan, through Transmission Transducers

Features

- Pair of normal beam compression wave Dryscan transducers
- Circular lead metaniobate crystal
- Max operating temperature 50°C / 120°F
- Low dampening for wide bandwidth

Common Applications

- Composites / Bond testing



Transducer Models				
Product Code	Description	Frequency (MHz)	Crystal Diameter (mm / Inches)	Nearfield Length in Steel (mm / Inches)
STP5-2	0.5MHz Soft Tip L.Damp	0.5	5mm / 0.197"	0.5mm / 0.02"
STP10-2	0.5MHz Soft Tip L.Damp	0.5	10mm / 0.394"	2.1mm / 0.083"
STP5-1	1.25MHz Soft Tip L.Damp	1.25	5mm / 0.197"	1.3mm / 0.051"
STP10-1	1.25MHz Soft Tip L.Damp	1.25	10mm / 0.394"	5.2mm / 0.205"
STP20-1	1.25MHz Soft Tip L.Damp	1.25	20mm / 0.787"	21mm / 0.827"

Case Dimensions and Details				
Transducer Type (mm / Inches)	Width/Diameter (mm / Inches)	Height (mm / Inches)	Connector Options	Position Options
5mm / 0.197"	9.8mm / 0.386"	30mm / 1.181"	SZ	Top
10mm / 0.394"	20mm / 0.787"	36mm / 1.417"	S	Top
15mm / 0.591"	25mm / 0.984"	36mm / 1.417"	S	Top
20mm / 0.787"	30mm / 1.181"	36mm / 1.417"	S	Top



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