



DAKOTA NDT

Ultrasonic Bolting Equipment, Transducers & Accessories - Price List

Date: 05/01/24

Non-Magnetic Single Element Contact Transducers

Fastener Material Types: All metals						
Note: Side or Top entry connector option available						
Diameter	Part #	MHz	Comments	Connector	Entry	Price \$
1/8"	T-5903-2875	5		Microdot	Top	435.00
1/8"	T-4903-2875	5		Microdot	Side	435.00
1/8"	T-5903-4875	10		Microdot	Top	465.00
1/8"	T-4903-4875	10		Microdot	Side	465.00
1/4"	T-5023-1855	2.25		Microdot	Top	375.00
1/4"	T-4023-1855	2.25		Microdot	Side	375.00
1/4"	T-5023-2855	5		Microdot	Top	375.00
1/4"	T-4023-2855	5		Microdot	Side	375.00
1/4"	T-5023-4855	10		Microdot	Top	400.00
1/4"	T-4023-4855	10		Microdot	Side	400.00
1/2"	T-5043-1855	2.25		Microdot	Top	375.00
1/2"	T-4043-1855	2.25		Microdot	Side	375.00
1/2"	T-5043-2855	5		Microdot	Top	375.00
1/2"	T-4043-2855	5		Microdot	Side	375.00
Diameter Reference	Comments			Wearface Diameter	Crystal Diameter	
1/8"				.230"	1/8"	
1/4"				.355"	1/4"	
1/2"				.605"	1/2"	
Note: Other configurations, connectors, and styles available upon request for an additional charge. These items are custom builds only.						
Magnetic Single Element Contact Transducers						
Fastener Material Types: All metals						
Diameter	Part #	MHz	Comments	Connector	Entry	Price \$
1/8"	T-700-2405	5		Microdot	Top	795.00
1/8"	T-700-4405	10		Microdot	Top	815.00
1/4"	T-702-1405	2.25		Microdot	Top	815.00
1/4"	T-702-2405	5		Microdot	Top	815.00
1/4"	T-702-4405	10		Microdot	Top	835.00
3/8"	T-703-1405	2.25		Microdot	Top	825.00
3/8"	T-703-2405	5		Microdot	Top	825.00
1/2"	T-704-1405	2.25		Microdot	Top	835.00
1/2"	T-704-2405	5		Microdot	Top	835.00

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3/4"	T-706-1405	2.25		Microdot	Top	890.00
3/4"	T-706-2405	5		Microdot	Top	890.00
Diameter Reference						
Comments						
Outside Diameter						
Wearface Diameter						
Crystal Diameter						
1/8"			.380"	.200"	.125"	
1/4"			.750"	.320"	.250"	
3/8"			.810"	.470"	.375"	
1/2"			1.00"	.630"	.500"	
3/4"			1.21"	.820"	.750"	
Note: Other configurations, connectors, and styles available upon request for an additional charge. These items are custom builds only.						

Glue On Single Contact Crystals

Fastener Material Types: **All metals**

Glue & Solvent: **Loctite 425 & solvent 76820 X-NMS or equivalent.**

Note: For use on fasteners with limited elongation

Dimensions	Part #	MHz	Comments	Connector	Entry	Price \$
1/10"x1/10"	A-000-9003	7.5	Lot of 12 pcs	N/A	N/A	135.00
1/8"x1/8"	A-000-9001	7.5	Lot of 12 pcs	N/A	N/A	135.00

Note: Supplied with certificate of compliance with traceable lot ID and order #.

Note: Additional frequencies & dimensions available as a custom build.

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1/8" Magnetic	1/4" Magnetic	3/8" Magnetic
<p>Technical drawing of a 1/8" magnetic particle indicator. The side view shows a height of 0.60. The top view shows an inner diameter of 0.25 and an outer diameter of 0.38.</p>	<p>Technical drawing of a 1/4" magnetic particle indicator. The side view shows a height of 0.76. The top view shows an inner diameter of 0.34, an outer diameter of 0.65, and a total diameter of 0.75.</p>	<p>Technical drawing of a 3/8" magnetic particle indicator. The side view shows a height of 0.77. The top view shows an inner diameter of 0.45, an outer diameter of 0.78, and a total diameter of 0.83.</p>
1/2" Magnetic	3/4" Magnetic	
<p>Technical drawing of a 1/2" magnetic particle indicator. The side view shows a height of 0.76. The top view shows an inner diameter of 0.58, an outer diameter of 0.92, and a total diameter of 1.00.</p>	<p>Technical drawing of a 3/4" magnetic particle indicator. The side view shows a height of 0.76. The top view shows an inner diameter of 0.83, an outer diameter of 1.15, and a total diameter of 1.21.</p>	