

# Recommended AlphaGage+ Transducer Table

Part Number	Range in Steel	Echo to Echo Range in Steel	Frequency	Diameter	Temperature Range	Connector Type
<b>CORROSION</b>						
DC250	2.5mm-508mm (0.1"-20")	5.08mm-127mm (0.200"-5")	2.25MHz	12.7mm (.5")	0-50C (32-122F)	Right Angle Potted - Lemo 00
DC537	1mm-508mm (0.040"-20")	2mm-50.8mm (0.080"-2")	5.0MHz	9.52mm (0.375")	0-50C (32-122F)	Right Angle Potted - Lemo 00
DC550	.76mm-508mm (0.30"-20")	2mm-50.8mm (0.080"-2")	5.0MHz	12.7mm (0.5")	0-50C (32-122F)	Right Angle Potted - Lemo 00
DC525	.76mm-508mm (0.030"-20)	2mm-50.8mm (0.080"-2")	5.0MHz	6.35mm (0.25")	0-50C 32-122F	Right Angle Potted - Lemo 00
<b>Echo to Echo</b>						
DK250	2.5mm-508mm (0.1"-20")	5.08mm-127mm (0.200"-5")	2.25MHz	12.7mm (0.5")	0-200C (32-392F)	Right Angle Potted - Lemo 00
DK525	.76mm-508mm (0.040"-20")	2mm-50.8mm (0.080"-2")	5.0MHz	6.35mm (0.25")	0-200C (32-392F)	Right Angle Potted - Lemo 00
DK550	.76mm-508mm (0.040"-20")	2mm-50.8mm (0.080"-2")	5.0MHz	12.7mm (0.5")	0-200C (32-392F)	Right Angle Potted - Lemo 00
DK537	1mm-508mm (0.040"-20")	2mm-50.8mm (0.080"-2")	5.0MHz	9.52mm (0.375")	0-200C (32-392F)	Right Angle Potted - Lemo 00
DK537EE	1mm-508mm (0.040"-20")	2mm-38.1mm (0.080"-1.5")	5.0MHz	9.52mm (0.375")	0-200C (31-392F)	Right Angle Potted - Lemo 00
DK537RM			5.0MHz	9.52mm (0.375")		Right Angle - Microdot
DK718	.76mm-50mm (0.030"-2.0")	155mm-25.4mm (0.060"-1")	7.5Mhz	4.75mm (.187")	0-200C (31-392F)	Right Angle Potted - Lemo 00
DK718EE	.76mm-38.1mm (0.030"-1.5")	15mm-25.4mm (0.060"-1.0")	7.5Mhz	4.75mm (.187")	0-200C (31-392F)	Right Angle Potted - Lemo 00
DK1025	5mm - 50.8mm (0.20"-2")	152mm-25.4mm (0.060"-1.0")	10Mhz	6.35mm (0.25")	0-200C (32-392F)	Right Angle Potted - Lemo 00

Part Number	Range in Steel Gate 2	Range in Steel Gate 3	Range in Plastic Gate 3	Frequency	Diameter	Temperature Range	Connector Type
<b>PRECISION</b>							
DLK1025	.5mm - 12.7mm (0.020"-.500")	38mm - 9.5mm (015"-.375")	254mm -3.81mm (010"- .150")	10Mhz	6.35mm (0.25")	0-50C 32-122F	Straight Microdot - requires detachable cable
DLK-1225 PP SM	5mm - 5.08mm (0.20"-.200")	.38mm - 5.08mm (015"-.125")	.15mm - 1.52mm (006"-.060")	12Mhz	1.5 mm (tip dia) (0.060")	0-50C 32-122F	Straight Microdot - requires detachable cable
<b>(OXIDE)</b>							
DLK2025	3.81mm - 7.62mm (015"-.300")	.2mm- 7.62mm (008"-.200")	.076mm - 2.54mm (003"-.100")	20Mhz	6.35mm (0.25")	0-50C 32-122F	Straight Microdot - requires detachable cable
DCK20125	.4mm - 25.4mm (.016"-1")	N/A	N/A	20Mhz	3.175mm 0.125"	0-200C (31-392F)	Straight Microdot - requires detachable cable
DLK20125	3.81mm - 7.62mm (015"-.200")	.2mm - 3.81mm (.008"-.150")	.076mm - 2.54mm (.003"-.100")	20Mhz	3.175mm 0.125"	0-50C 32-122F	Straight Microdot - requires detachable cable
DLRT-2520-1	N/A	N/A	N/A	N/A	N/A	N/A	1.25" delay line replacement tip for 20mhz Transducer - 1 tip
DLRT-2520-10	N/A	N/A	N/A	N/A	N/A	N/A	.25" delay line replacement tip for 20mhz Transducer - 10 tips
DLRT-125-1							0.125" delay line replacement tip for 20mhz Transducer - 1 tip
DRLT-125-10							0.125" delay line replacement tip for 20mhz Transducer - 10 tips

