



The standards below are used in the manufacturing process of carbide gages.

If you have any questions or would like to inquire about precision gages please feel free to call us @ 989-652-6136.

You can also start a conversation from the home page on our website. We look forward to working with you.

WWW.GLESPX.COM

ANSI B47.1-1981

Above	To and Including	CL-XXX	CL-XX	CL-X	CL-Y	CL-Z
.010 in .254 mm	0.825 in 20.95 mm	0.000010 .25m	0.00002 .5m	0.00004 1.0m	0.00007 1.75m	0.0001 2.5m
.825 in 20.95 mm	1.51 in 38.35 mm	0.000015 0.375m	0.00003 .75m	0.00006 1.5m	0.00009 2.25m	0.00012 3.0m
1.51 in 38.35 mm	2.51 in 63.75 mm	0.000020 0.5m	0.00004 1.0m	0.00008 2.0m	0.00012 3.0m	0.00016 4.0m
2.51 in 63.75 mm	4.51 in 114.55 mm	0.000025 0.625m	0.00005 1.25m	0.00010 2.5m	0.00015 3.75m	0.00020 5.0m
4.51 in 114.55 mm	6.51 in 165.35 mm	0.000033 0.8125m	0.000065 1.625m	0.00013 3.25m	0.00019 4.75m	0.00025 6.25m
6.51 in 165.35 mm	9.01 in 228.85 mm	0.000040 1m	0.00008 2.0m	0.00016 4.0m	0.00024 6.0m	0.00032 8.0m
9.01 in 228.85 mm	12.01 in 305.05 mm	0.000050 1.25m	0.00010 2.5m	0.00020 5.0m	0.00030 7.5m	0.00040 10m
12.01 in 305.05 mm	15.01 in 381.25 mm	0.000075 1.875m	0.00015 3.75m	0.00030 7.5m	0.00045 11.25m	0.00060 15m
15.01 in 381.25 mm	18.01 in 457.45 mm	0.00010 2.5m	0.00020 5m	0.00040 10m	0.00060 15m	0.00080 20m
18.01 in 457.45 mm	21.01 in 533.65 mm	0.000125 3.125m	0.00025 6.25m	0.00050 12.5m	0.00075 18.75m	0.00100 25m