

Randall's notes on 5.56/.223 Headspace gauges

(More than you ever wanted to know about 5.56/.223 Headspace)

Gauges organized by dimensions:

Gauge	Spec	Size Range
Civilian GO	1.4640"	1.4640"
Military GO	1.4646+0.0002"	1.4646" - 1.4648"
Civilian NOGO	1.4670"	1.4670"
Civilian FIELD	1.4700"	1.4700"
Military NOGO	1.4706" -0.0002"	1.4704" - 1.4706"
Military FIELD	1.4730" -0.0002"	1.4728" - 1.4730"
Colt's FIELD II	1.4736"	1.4736"

Just to show the differences in headspace specs...

M249 SAW GO	1.4949 -0.0002"	1.4940" - 1.4947"
M249 SAW NOGO	1.4982 -0.0002"	1.4982" - 1.4980"
M249 SAW FIELD	1.50216 -0.0002"	1.50216" - 1.50196"

Gauge differences organized by type:

Gauge	Civilian	Military	Difference
GO	1.4640"	1.4646"	+0.0006"
NO-GO	1.4670"	1.4706"	+0.0036"
FIELD	1.4700"	1.4730"	+0.0030"
FIELD II	1.4736"	N/A	N/A

Civilian gauges shown next to similar Military Equivalents

1st gauge	Spec	2nd gauge	Spec	Difference
Civilian GO	1.4640"	Military GO	1.4646"	+0.0006"
Civilian NOGO	1.4670"	N/A	N/A	N/A
Civilian FIELD	1.4700"	Military NOGO	1.4706"	+0.0006"
Colt's FIELD II	1.4736"	Military FIELD	1.4730"	-0.0006"

Military gauges shown next to similar Civilian Equivalents

1st gauge	Spec	2nd gauge	Spec	Difference
Military GO	1.4646"	Civilian GO	1.4640"	-0.0006"
N/A	N/A	Civilian NOGO	1.4670"	N/A
Military NOGO	1.4706"	Civilian FIELD	1.4700"	-0.0006"
Military FIELD	1.4730"	Colt's FIELD II	1.4736"	+0.0006"

This page compiled by Randall from www.ar15barrels.com

Military gauge dimensions provided by Tweak.

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