



SLX[®] 1-6x24

**SECOND FOCAL PLANE
ACSS[®] NOVA[®]**

ACSS® NOVA® RETICLE

The ACSS NOVA 5.56/.308 is an advanced BDC reticle that leverages a high-efficiency fiber optic wire for ultra-bright illumination. With built-in target ranging, full 5.56/.308 ballistic drop holdovers, and moving target leads, this reticle provides a comprehensive toolset for engaging targets at variable distances.

To get the best results, it's important that you familiarize yourself with the various features of your ACSS reticle. This manual provides detailed information on all your reticle's core functions.

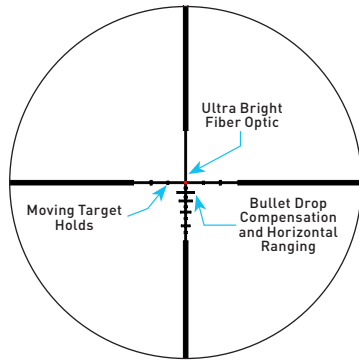
NOTE: For Second Focal Plane (SFP) scopes, your auto-ranging and holds are for MAX MAGNIFICATION ONLY.

ZEROING & BDC

The ACSS NOVA 5.56 / .308 features a full BDC, allowing for accurate engagements from close quarters to 700 yards. This BDC is compatible with 5.56 NATO, .308 Winchester, and similar cartridges.

- These BDC stadia are in 50-yard increments, starting at 250 yards.
- The larger 300-, 400-, 500-, and 600-yard stadia lines are sized to match an 18" cross section at its respective distance, allowing for quick target ranging.
- The tip of the bottom crosshair's taper is a 700-yard hold.

For best performance, it's important to zero your rifle correctly. A simple zero table is provided, but you should true your zero according to your individual rifle and atmospheric conditions.



TARGET RANGING

Knowing the distance to your target is crucial to using the reticle effectively. The ACSS NOVA 5.56/.308 reticle allows you to range a target using an 18-inch "Shoulder-to-Shoulder" width.

The 100-yard BDC stadia are sized to match an 18" measurement at its indicated distance.

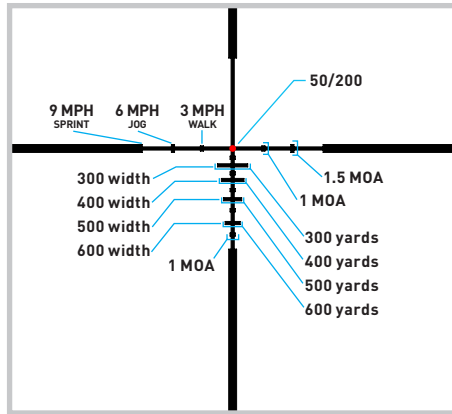
1st MIL = 300yd

2nd MIL = 400yd

3rd MIL = 500yd

4th MIL = 600yd

To range your target, hold your BDC over an 18" cross-section ("Shoulder-to-Shoulder") and find the stadia which most closely matches its width. This will give you a quick estimate of the target's distance, allowing you to compensate for drop more effectively.



Shown at 6x magnification

MOVING TARGET LEADS

The ACSS NOVA 5.56/.308 reticle features built-in leads to help you engage walking, jogging, or sprinting targets. These leads are most effective at when shooting at distances between 100 and 300 yards.

Starting from the center, your horizontal crosshair features two bars and a taper on both the right and left side:

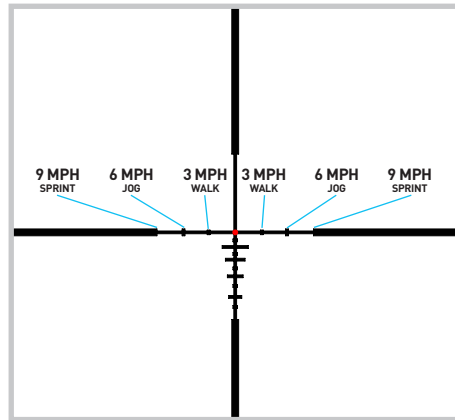
The first (innermost) bar represents a 3 mph (4.8 km/h) 'Walking' lead.

The second (middle) bar represents a 6 mph (9.7 km/h) 'Jogging' lead.

The crosshair's taper point represents a 9 mph (14.5 km/h) 'Sprinting' lead.

If your target is moving right-to-left, use the leads on the right side.

If your target is moving left-to-right, use the leads on the left side.



BULLET DROP COMPENSATION

5.56/.308mm					.223 Remington	5.45x39mm				
M855 62gr	1,000 ft.	2,000 ft.	3,000 ft.	0 Distance	55gr VMAX Zero at 100 Yards 3,100 - 3,200 fps	7n6 53gr	1,000 ft	2,000 ft.	3,000 ft.	0 Distance
14.5" Barrel	+1.0"	+0.5"	0	100 Yards	60gr VMAX Zero at 100 Yards 3,050 - 3,150 fps	16" Barrel	0	0	-0.5"	100 Yards
16" Barrel	+0.5"	0	-0.5"	100 Yards	69gr SMK Zero at 100 Yards 2,900 - 2,950 fps	6.5 Grendel				
20" Barrel	0	-0.5"	-1.0"	100 Yards	75gr HNDY +0.5" at 100 Yards 2,700 - 2,750 fps	123gr VMAX Zero at 100 Yards 2,600 fps				
M193 55gr	1,000 ft.	2,000 ft.	3,000 ft.	0 Distance	77gr SMK +1.0" at 100 Yards 2,700 - 2,750 fps	123gr VMAX Zero at 50 Yards 2,550 fps				
14" Barrel	0	0	0	50 Yards	7.62x51mm / .308 Winchester		123gr VMAX Zero at 200 Yards 2,500 fps			
16" Barrel	+1.0"	+0.5"	0	100 Yards	M80 147gr +1.0" at 100 yards 2,650 - 2,700 fps	6.8 Rem SPC				
20" Barrel	0	0	-0.5"	100 Yards	168gr SMK +1.0" at 100 Yards 2,600 - 2,650 fps	120gr SST Zero at 100 Yards 2,460 fps				

WEAPON

DATE

SHOT NO.

DIRECTION/DEFLECTION

ELEVATION

RANGE

AMMO

DESCRIPTION

NOTES:

WEAPON

DATE

SHOT NO.

DIRECTION/DEFLECTION

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NOTES:



LIFETIME WARRANTY

Your Primary Arms SLx 1-6x24 SFP Rifle Scope is covered by the Primary Arms Lifetime Warranty. If a defect due to materials or workmanship, or even normal wear and tear has caused your product to malfunction, Primary Arms will either repair or replace your product. You can find more details about our lifetime warranty at www.primaryarmsoptics.com.

Email: info@primaryarmsoptics.com

Toll-free at 855-774-2767

www.primaryarmsoptics.com

For more information on these optics, go to:

<http://primaryarmsoptics.com/product-category/rifle-scopes/slx/>



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