



**SLX<sup>®</sup> 1-6x24**

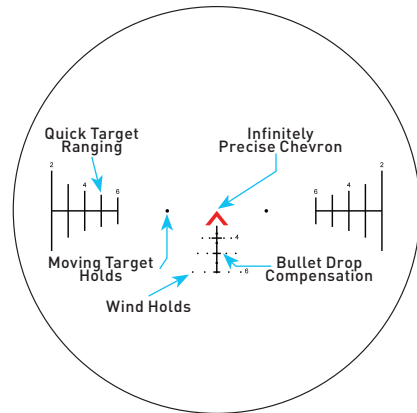
**SECOND FOCAL PLANE  
ACSS<sup>®</sup> AURORA<sup>®</sup> 7.62 YARDS M6X S**

## ACSS® AURORA® RETICLE

The ACSS Aurora® reticle is a high-performance LPVO reticle with a comprehensive toolset for ranging and engaging targets from close quarters to 600 yards. This reticle uses BDC (Ballistic Drop Compensation) holdovers calibrated for 7.62x39 and .300 Blackout cartridges.

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 functions and includes recommendations for zeroing.

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



## TARGET RANGING

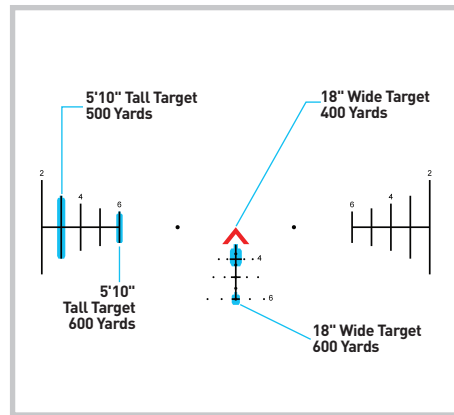
Knowing the distance to your target is crucial to using the reticle effectively. The ACSS Aurora reticle allows you to range a target using either its width or its height.

**WIDTH:** The width of each BDC stadia correlates to an 18" measurement at its indicated distance. To range a target by its width, simply hold your BDC over your target and find the stadia which most closely matches its width.

**HEIGHT:** To range a target by its height, use the numbered stadia located to the sides of the center chevron. Each full stadia mark represents a 5'10" height at its indicated distance.

You can also use the top or bottom half of a vertical stadia to range ~35" targets. This is most useful for crouched or partially concealed targets, holding crotch-to-head.

For targets at extreme distances, you can also use the half-stadia to range a target at double its indicated distance.

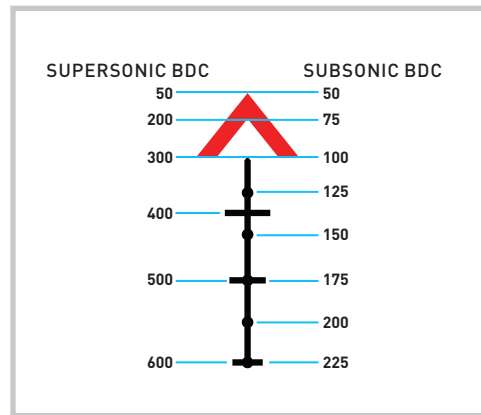


## BULLET DROP COMPENSATION (BDC)

The ACSS Aurora reticle features built-in BDC holdovers to help you make fast, effective shots at variable distances.

The BDC starts at the tip of the chevron and ends at the 600-yard stadia. To use the BDC, simply aim at your target using the stadia that coincides with the target's distance.

For subsonic .300 Blackout, the ACSS Aurora 7.62 M6X S reticle provides additional BDC holdovers in 25-yard increments. These holdovers assume a 50-yard zero and are visible in the diagram on this page.



## ZEROING YOUR OPTIC

For your BDC to be accurate, it is very important that you zero your optic properly. The optimal zeroing distance for your scope will change depend on your cartridge, barrel length, and environmental conditions.

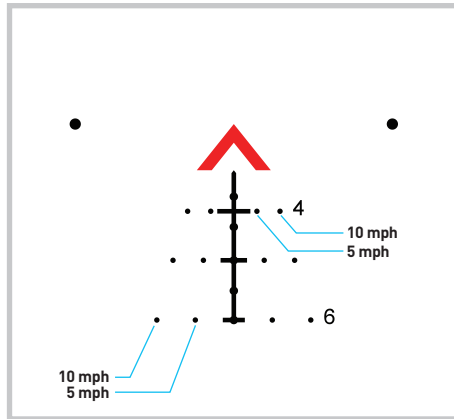
For basic zeroing recommendations, use the included table, referencing your cartridge, barrel length, and elevation. For the best results, we recommend using a ballistic calculator like Strelak to fine-tune your zero distance.

You should confirm your zero by practicing shots at variable distances and adjusting accordingly. This will also help you learn your BDC and ranging tools intuitively.

7.62x39mm		300 BLK Supersonic Loads			
20" Barrel	124gr Zero at 100 yard 2450 fps	Barnes	110gr TAC-TX 0 at 50 yards 2350 fps	Berger	110gr Match 0 at 50 yards 2360 fps
16.3" Barrel	124gr Zero at 50 yard 2400 fps	Barnes	110gr TAC-X 0 at 50 yards 2400 fps	Berger	115gr Match 0 at 50 yards 2330 fps
16.3" Barrel	124gr +1" Zero at 100 yard 2300 fps	Barnes	110gr Poly Tip TSX 0 at 100 yards 2400 fps	Berger	125gr Match 0 at 50 yards 2300 fps
12.5" Barrel	124gr Zero at 25 yard 2200 fps	Barnes	110gr TSX 0 at 50 yards 2400 fps	Hornady	110gr VMAX Zero at 50 yard 2350 fps
300 BLK Subsonic Loads		Barnes	125gr Solid 0 at 50 yards 2250 fps	Speer	110gr Spire Zero at 50 yard 2450 fps
220gr Bullet Zero at 50 yards 1010 fps				Winchester	125gr PSP Zero at 50 yard 2400 fps

## WIND HOLDS

Starting at 400 yards, your BDC includes dual-speed wind holds to help you compensate for crosswinds. Each numbered BDC stadia has two dots on each side. These dots represent a 5-mph or 10-mph crosswind hold at that distance.



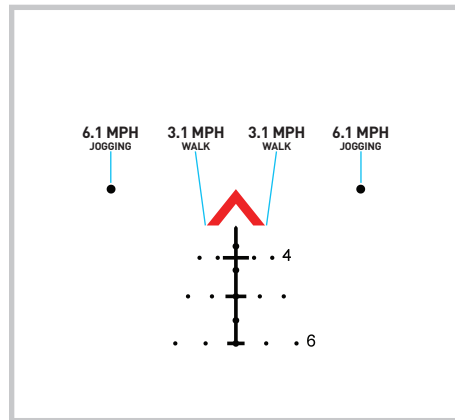
## MOVING TARGET LEADS

The ACSS Aurora reticle includes several tools for engaging moving targets. These tools are most effective for targets between 100 and 300 yards.

The outer edges of the chevron serve as moving target leads for targets moving at 3.1 mph (5 kph) at a 90-degree angle to the marksman.

Lead dots on each side of the chevron are for targets jogging at 6.1 mph (9.8 kph).

For a target moving left to right, use the left side moving target lead. If the target is moving right to left, use the right-side moving target lead.





## 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](http://www.primaryarmsoptics.com).

Email: [info@primaryarmsoptics.com](mailto:info@primaryarmsoptics.com)

Toll-free at 855-774-2767

[www.primaryarmsoptics.com](http://www.primaryarmsoptics.com)

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