



ELITE

TACTICAL
PRECISION RIFLESCOPE

**This manual should only be
used for Elite Tactical Riflescopes
with these reticle designs:**

Bushnell Mil Dot Reticle
Bushnell G2DMR Reticle
Horus Vision H59 Reticle
Horus Vision TRMR2 Reticle



PROUD USA COMPANY

Lit #: 98-2293/05-12

HORUS VISION H59 RETICLE

The H59 reticle is a “field-tuned” version of the H58 reticle from Horus Vision. The horizontal grid is widened by one mil for increased wind holdover. Additionally, the center cross has been turned into a “broken cross” so groupings are less obscured and more easily seen. The H59 reticle is free of the clutter of more complex reticles, while still providing more windage and elevation hold capability than any optic in its class.

The clean design includes wind hold dots that extend beyond the grid. In addition to HorusVision’s standard gridded, mil-based reticle, the HDMR’s H59 reticle incorporates the Accuracy 1st Speed Shooting Formula to provide rapid moving target holds, as well as a system for engaging distant targets quickly without knowing specific ranges.

CALCULATING HOLDS FOR ELEVATION

The H59’s moving target lead lines incorporate the Accuracy 1st Speed Shooting Formula to help you rapidly determine an elevation hold your target without using the traditional mil relation formula for range-finding. The steps for determining an expedient hold are as follows:

1. Locate a 12” portion of a target.
2. Find the line above the horizontal stadia that best brackets the 12” target between the moving target lead line and the horizontal stadia.
3. Note the number corresponding to the lead line in step 2; divide that line value in half. For example, if the 12” target fits between the 4 mph lead line and the horizontal stadia line, divide that in half to get a value of 2.
4. Place the 2 mil elevation hold (usually expressed as “2 mils high” or “+2 mils”) on target and fire.

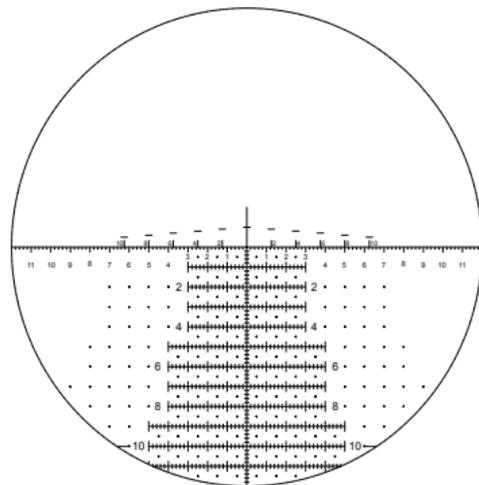
This process works well for many cartridges and weapon systems, but not all will impact exactly the same. However this system should place you close enough to make a solid hit, all else being equal. If shooting with a different caliber or muzzle velocity, you may need to add to or subtract from the original elevation hold to adapt the formula for your needs.

CALCULATING HOLDS FOR MOVING TARGETS

The H59 reticle has a series of even numbers above the main horizontal stadia. These numbers represent speeds for moving targets at 2, 4, 6, 8 and 10 mph, with additional holds starting at 20 mils and continuing every 10 mph thereafter to the left and right. These speeds are optimized for .308 caliber, but may be used with many other calibers.

To hold on a target moving at one of these speeds, simply hold the portion of the horizontal stadia that intersects with the short line nearest the number representing the target speed over the moving target, accounting for possible adjustments for distances different from optimal. If using the Horus grid (below center) for elevation, use a hold point in line with the appropriate speed. To hold on a target traveling at a speed between markings (such as 5 mph) you hold between the even numbers on either side of it (4 and 6 mph).

For more detailed information regarding this reticle and its use, please visit www.horusvision.com or call 650-588-8862



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