

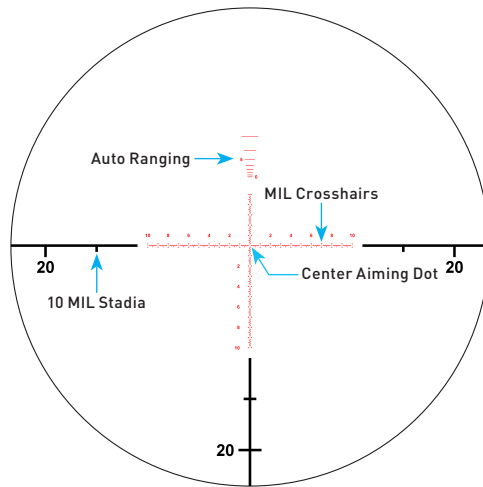


SLX[®] 4.5-27x56

**COMPACT FIRST FOCAL PLANE
ACSS[®] DEKA G2 RETICLE MANUAL**

THE ACSS® DEKA G2 BALLISTIC PRECISION MIL RETICLE

DEKA includes very fine subtensions for accurate ranging and fire correction at extended ranges and high magnification. The DEKA features an intuitive crosshair design with fine MIL subtensions for precision holds while shooting across variable distances.

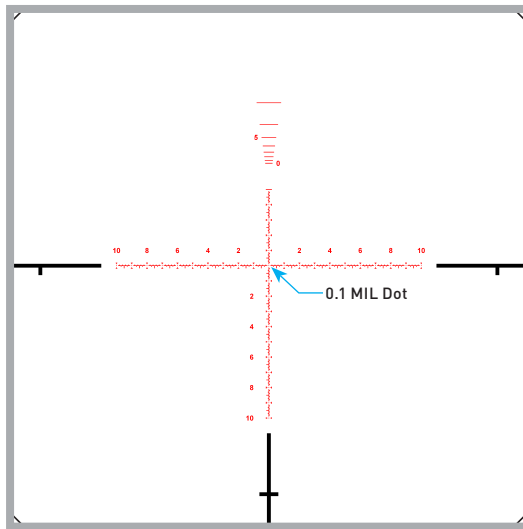


ESTABLISHING ZERO, OR DIALING IN YOUR SCOPE

DEKA uses an 0.1 MIL dot as the center aiming point of the reticle. When zeroing your rifle, adjust your Windage and Elevation knob positions so that the point of impact coincides with the center of the dot. Using an open dot allows for minimal coverage the part of the target you want to hit, giving you an unobstructed view of the target.

DEKA CENTER SECTION

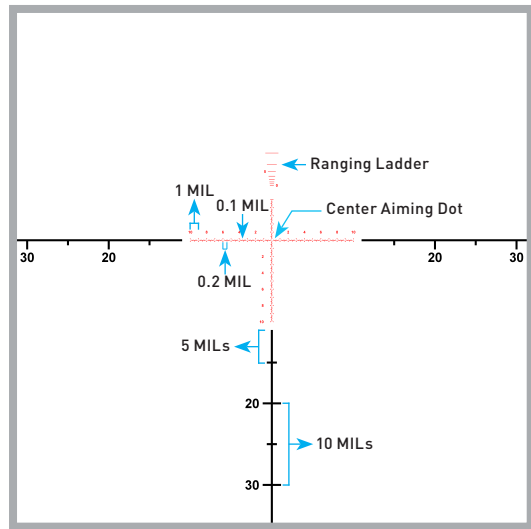
A 0.1 MIL dot occupies the center. The open area at the center measures 0.2 MIL both vertically and horizontally, with the aiming dot residing at the center, 0.1 MIL from the start of each crosshair line.



DEKA OUTER SECTION

At 0.1 MIL distance left/right from center, the solid crosshair line begins, using small hash marks that extend just 0.1 MIL left and right from center, alternating with large hash marks measuring 0.2 MIL left and right of center.. These can be used to range targets using extremely fine 0.1 MIL increments. Every full MIL increment is indicated by a “T” mark above and below the crosshair line. Every second full MIL is labeled with its number, out to 10 MILS. At 11 MILS, the thicker crosshair lines begin, with hash marks every 5 MILS and labeled numbers every 10 MILS out to the edge of the field of view.

The vertical crosshairs above and below the aiming point use the same system of alternating hash marks and “T” indicators every full 1.0 MIL, with numbers labeling ever second full MIL on the left side of the lower crosshair line. At 11 MILs down from the center aiming point, the lower thicker crosshair line begins,

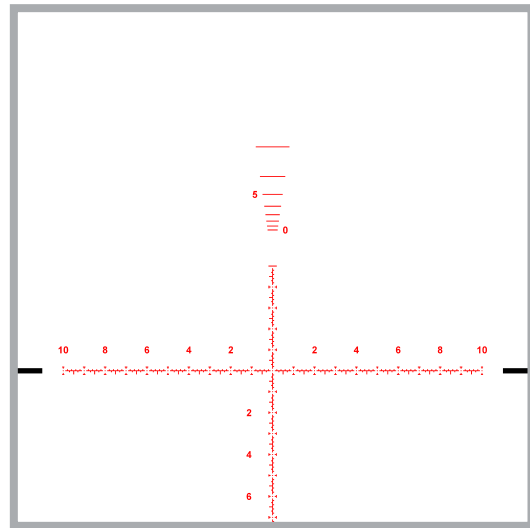


THE RANGING LADDER

Located high and in the center is the ranging ladder. Vertical ranging is calibrated for a 5'7" tall target. The uppermost line indicates a 300-meter target, with each line below marking a further 100 meters of distance. For faster ranging, the 500-meter line is marked with a "5". Looking through the scope at the target, line up the bottom of the target with the horizontal bar at the top of the vertical crosshair. The line that coincides with the top of the target indicates the distance to the target. For example, if the top of the target touches the 2nd line from the top, the target is 400 meters distant.

The ranging lines may be used as reference points to make more precise, yet quick ranging determinations. You can also use the ranging lines to estimate distances within the hundred-meter increments. If a 5'7" target measures halfway between the 400- and 500-meter lines, the target's approximate distance is 450 meters.

Horizontal ranging is calibrated for a 19" wide target. Simply line up the target's width with the appropriate line to determine range to target. For instance, a 19" wide target matches the 4th horizontal ranging line at 600 meters. This method is useful when the target's height is partially obscured, as with a target in tall grass.



HOW TO USE MILS

This reticle features MIL (Milliradian) stadia, which you can use to range targets and communicate with other marksmen or observers.

To range using MILs, estimate the height or width of your target. Once you have an estimated target size, find the size of the target in MILs by lining the target up with your MIL subtensions.

Depending on your preferred units of measure, you can use different formulas to calculate range estimates:

RANGE (METERS) =

Target Size (Centimeters) * 10 / Target MILs

RANGE (METERS) =

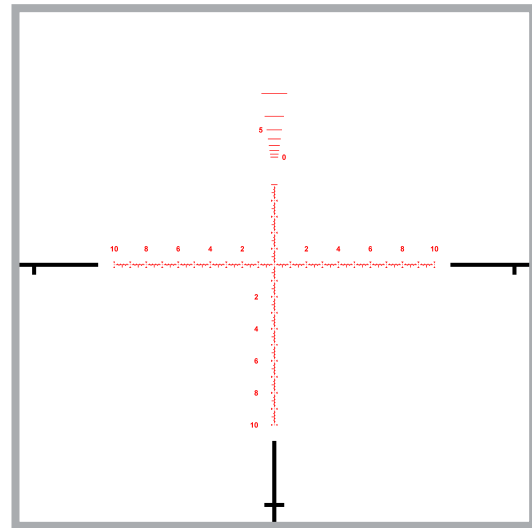
Target Size (Meters) * 1000 / Target MILs

RANGE (METERS) =

Target Size (Inches) * 25.4 / Target MILs

RANGE (YARDS) =

Target Size (Inches) * 27.78 / Target MILs



WEAPON				DATE	
SHOT NO.	DIRECTION/DEFLECTION	ELEVATION	RANGE	AMMO	DESCRIPTION

NOTES:



LIFETIME WARRANTY

Your Primary Arms SLx 4.5-27x56 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.

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