



P4 Sniper Reticle

Technical Sheet

The **P4 Sniper Reticle** is designed specifically to enhance a shooter's long range accuracy and ranging capabilities under a variety of field conditions.

The reticle is divided into 5 MOA (**Minute of Angle**) increments (**Picture: A**). The thickness of the thin reticle line is 1 MOA.

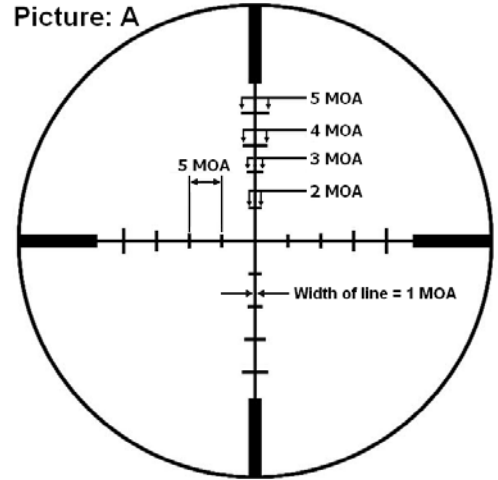
1 MOA is equal to one inch at 100 yards, 2 MOA = two inches at 100 yards.

The widths (elevation lines) and heights (windage lines) of the dividing lines are of varying MOA widths and heights. The first dividing line from the center of the reticle is 2 MOA, then 3 MOA, 4 MOA, and the last line furthest from the center of the reticle is 5 MOA.

The lines are also spaced in 5 MOA increments from each other. You can quickly use these spacing between multiple lines for larger targets or targets up close (5 MOA, 10 MOA, 15 MOA, etc.).

Any size target can easily be ranged using a simple mathematical formula:

Picture: A



This picture depicts a **close-up** of the center portion of the reticle for more detail.

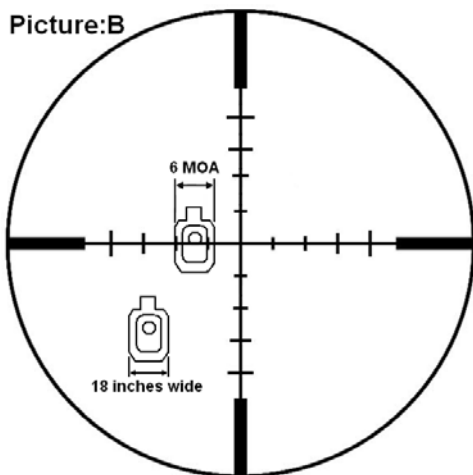
$$\frac{\text{TARGET size in inches}}{\text{MOA}} \times 100 = \text{Range estimation in Yards}$$

The reticle MOA lines or MOA spacing will help you determine the range of your target, if you know the size of your target in inches. To range an object in yards first determine the target size in inches, divide that number by the target's MOA size measured from the reticle, and then multiply this number by 100 (or simply move the decimal point two places to the right). This is the estimated range of your object in yards.

For example (**Picture: B**), the target we have here is 18 inches wide, and the target measures 6 MOA on the reticle (scope is on the lowest zoom setting). The estimated range of this 18" target is 300 yards.

$$\frac{18 \text{ inches}}{6 \text{ MOA}} \times 100 = 300 \text{ yards}$$

Picture: B



This picture depicts a **close-up** of the center portion of the reticle for more detail.

Range Estimating Table:

Target Size in Inches	Target Size in M.O.A.	Range Estimated in Yards
18	1	1800
18	2	900
18	3	600
18	4	450
18	5	360
18	6	300
18	7	257
18	8	225
18	9	200
18	10	180

Once the range is determined, select an appropriate hold point based on the bullet drop of your cartridge.