SIGHTRON



Illuminated MOA-8 Reticle

Using your S6 5-30X56 FFP IR MOA-8 Reticle

One MOA (Minute of Angle) is equal to 1.047 inches at 100 yards. MOA based reticles allow you to range targets to determine distance. To determine the range of your target, multiply the height or width of the target in MOA x(100) then divided by the MOA on the reticle.

Example: $\frac{\text{Target Height or Width in MOA x 100}}{\text{Target in MOA}} = \frac{10 \text{ MOA x 100}}{2 \text{ MOA}} = 500 \text{ yards}$

About First Focal Plane Reticles

In First Focal Plane scopes the Reticle Subtension remains the same throughout all magnifications. First Focal Plane reticles change in size to maintain a consistant subtension to the field of view. First Focal Plane reticles can be used for ballistic holdover by matching the bullet drop of the load being used by the subtension on the reticle.

Data Valid for S6 5-30X56 FFP IR MOA-8 Only

Dimension A MOA above center line **Dimension B** Width of wide bracket bars in MOA Dimension C Width of W/E center line in MOA Dimension D Height and width of 1 MOA bars windage and elevation Height and width of 2 MOA bars windage and elevation Dimension E MOA distance of two spacing Dimension F MOA distance of one spacing Dimension G Dimension H Center dot diameter in MOA Distance of spacing in MOA Dimension I Distance of spacing in MOA Dimension J Dimension K Diameter of dot in MOA Dimension L Diameter of dot in MOA

All values in MOA at 100 yards.

All Magnification

40
1
0.1
1
2
2
1
0.25
2
1
0.125
0.25