



Using Your SIH39X40 MOA 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 simply divide the height of the target in MOA divided by the MOA on the reticle x 100 yards

Example:
$$\frac{\text{Target Height 10 MOA}}{\text{Target on Reticle} = 2 \text{ MOA} \times 100 \text{ Yards}} = \frac{10 \text{ MOA}}{2 \text{ MOA} \times 100 \text{ Yards}} = 500 \text{ Yards}$$

Data Valid For SIH39x40 MOA
All Values in MOA at 100 yards

3	4	5	6	7	8	9
60	45	36	30	25.7	22.5	20
60	45	36	30	25.7	22.5	20
60	23	18	15	12.9	11.3	10
0.6	0.5	0.4	0.3	0.3	0.2	0.2
6	4.5	3.6	3	2.6	2.3	2
12	9	7.2	6	5.1	4.5	4
6	4.5	3.6	3	2.6	2.3	2
6	4.5	3.6	3	2.6	2.3	2

Magnification

- Dimension A Left to Right Windage Bars in MOA
- Dimension B MOA below center line
- Dimension C MOA above center line
- Dimension D Diameter of W/E Centerline in MOA
- Dimension E MOA distance of one spacing
- Dimension F Height and width of 10 MOA Bars Windage and Elevation
- Dimension G Height and width of 2 MOA Bars Windage and Elevation
- Dimension H Width of Heavy Bars in MOA