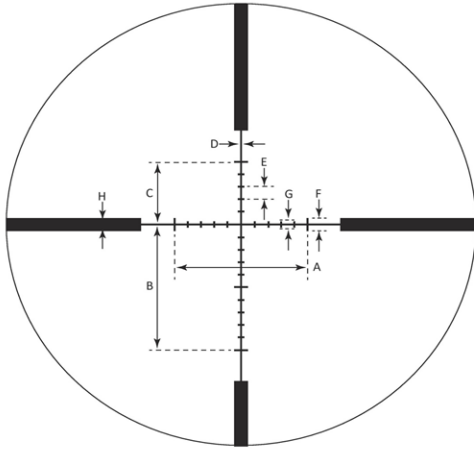


Using your SIH MOA RETICLE

SIGHTRON

Dec 2018



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 or width of the target in inches by the MOA on the reticle x 95.5

Example:
$$\frac{\text{Target Height or Width} = 5 \text{ inches}}{\text{Target on Reticle} = 2 \text{ MOA}} \times 95.5 \text{ Yards} = \frac{5 \text{ inches}}{2 \text{ MOA}} \times 95.5 \text{ yards} = 238 \text{ yards}$$

Data Valid For SIH39X40MOA

All Values in MOA at 100 yards

	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

3	4	5	6	7	8	9
60.00	45.00	36.00	30.00	25.71	22.50	20.00
60.00	45.00	36.00	30.00	25.71	22.50	20.00
30.00	22.50	18.00	15.00	12.86	11.25	10.00
0.60	0.45	0.36	0.30	0.26	0.23	0.20
6.00	4.50	3.60	3.00	2.57	2.25	2.00
6.00	4.50	3.60	3.00	2.57	2.25	2.00
3.00	2.25	1.80	1.50	1.29	1.13	1.00
6.00	4.50	3.60	3.00	2.57	2.25	2.00