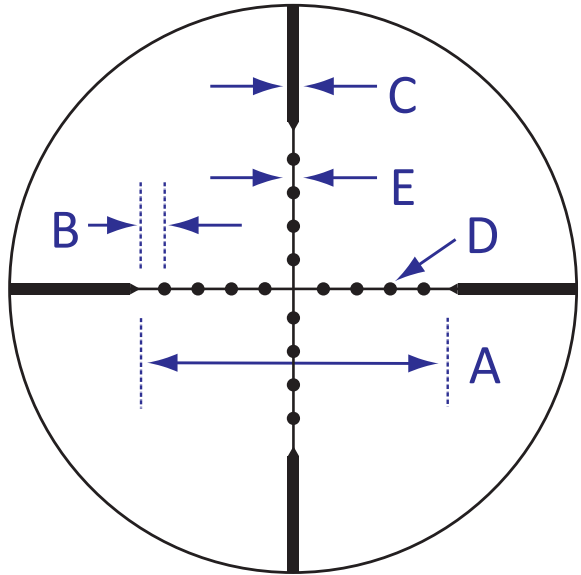


Using your S1 39X40G2MD Reticle

One Mil (MRAD) is equal to 10 centimeters at 100 meters. (3.6 Inches @ 100 Yards).

Mil based reticles allow you to range targets to determine distance.
To determine the range of your target divide the height of the target in meters divided by the Mils on the reticle x 1000 meters.



Mil Dot Reticle

Example:
$$\frac{\text{Target Height or Width in Meters} \times 1000}{\text{Target in Mils}} = \frac{2 \text{ Meters} \times 1000}{2 \text{ Mils}} = 1000 \text{ Meters}$$

※Data Valid for S1 39X40G2MD Only

- Magnification**
- Dimension A** Left to right windage bars in Mils
- Dimension B** Distance of one spacing in Mils
- Dimension C** Width of wide bracket bars in Mils
- Dimension D** Diameter of dot in Mils
- Dimension E** Width of W/E center line in Mils

3	4	5	6	7	8	9
30	22.5	18	15	12.857	11.25	10
3	2.25	1.8	1.5	1.286	1.125	1
0.99	0.743	0.594	0.495	0.424	0.371	0.33
0.66	0.495	0.396	0.33	0.283	0.248	0.22
0.081	0.061	0.049	0.041	0.035	0.03	0.027