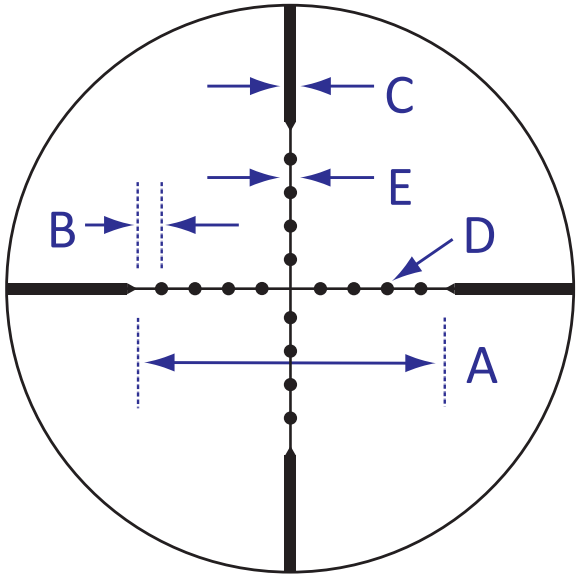
SIGHTRON®

Using your S1 412X40G2MD Reticle



Mil Dot 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.

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

	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**

※Data Valid for S1 412X40G2MD Only

4	5	6	7	8	9	10	11	12
30	24	20	17.143	15	13.333	12	10.909	10
3	2.4	2	1.714	1.5	1.333	1.2	1.091	1
0.99	0.792	0.66	0.566	0.495	0.44	0.396	0.36	0.33
0.66	0.528	0.44	0.377	0.33	0.293	0.264	0.24	0.22
0.081	0.065	0.054	0.046	0.041	0.036	0.032	0.029	0.027

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