Using your SIII SS Mil Dot Reticle

Data Valid for the following models SIIISS624x50LRMD, SIIISS832x56LRMD & SIIISS10-50x60LRMD Only

SIGHTRON

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

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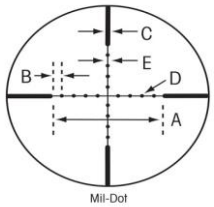
Mil based reticles allow you to range targets to determine distance.

To determine the range of your target in meters divide the height or width of the target in meters by the Mils on the reticle x 1000.



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

Resetting your Target Knobs to Zero

To reset your Target knobs to zero after sight in Simply hold the knob and remove the set screws from the top of the windage or elevation knob by turning Counter Clockwise.
Retighten after seting the knob to the Zero Mark.
Do not over tighten

Resetting your Tactical Knobs to Zero

To reset your Tactical knobs to zero after sight in Simply hold the knob and remove the #20 Torx screw from the top of the windage or elevation knob by turning Counter Clockwise.
Retighten after seting the knob to the Zero Mark.
Do not over tighten. Torque Specification= 9 Inch Lbs.

NOTE: Target Knobs are capped and Tactical knobs are not capped

NOTE 1: ALL VALUES IN MILS AT 100 METERS

POWER SETTING	6X	7X	8X	9X	10X	11X	12X	13X	14X	15X	16X	17X	18X	19X	20X	21X
DIMENSION A	40.00	34.29	30.00	27.83	24.00	21.82	20.00	18.46	17.14	16.00	15.00	14.12	13.33	12.63	12.00	11.43
DIMENSION B	4.00	3.43	3.00	2.78	2.40	2.18	2.00	1.85	1.71	1.60	1.50	1.41	1.33	1.26	1.20	1.14
DIMENSION C	1.00	0.85	0.75	0.69	0.60	0.54	0.50	0.46	0.43	0.40	0.37	0.35	0.33	0.31	0.30	0.28
DIMENSION D	0.80	0.69	0.60	0.56	0.48	0.44	0.40	0.37	0.34	0.32	0.30	0.28	0.27	0.25	0.24	0.23
DIMENSION E	0.10	0.08	0.07	0.07	0.06	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03

POWER SETTING	22X	23X	24X	25X	26X	27X	28X	29X	30X	31X	32X	33X	34X	35X	36X
DIMENSION A	10.91	10.43	10.00	9.60	9.23	8.89	8.57	8.28	8.00	7.74	7.50	7.27	7.06	6.86	6.67
DIMENSION B	1.09	1.04	1.00	0.96	0.92	0.89	0.86	0.83	0.80	0.77	0.75	0.73	0.71	0.69	0.67
DIMENSION C	0.27	0.26	0.25	0.24	0.23	0.22	0.21	0.21	0.20	0.19	0.19	0.18	0.18	0.17	0.17
DIMENSION D	0.22	0.21	0.20	0.19	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13
DIMENSION E	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

POWER SETTING	37X	38X	39X	40X	41X	42X	43X	44X	45X	46X	47X	48X	49X	50X
DIMENSION A	6.49	6.32	6.15	6.00	5.85	5.71	5.58	5.45	5.33	5.22	5.11	5.00	4.90	4.80
DIMENSION B	0.65	0.63	0.62	0.60	0.59	0.57	0.56	0.55	0.53	0.52	0.51	0.50	0.49	0.48
DIMENSION C	0.16	0.16	0.15	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	0.12	0.12	0.12
DIMENSION D	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10
DIMENSION E	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01