

2016 Sightron Mil-Dot Specifications

SI39X40MD/SIH39X40MD/SIH-TAC39X40MD

POWER SETTING	3x	4x	5X	6X	7X	8X	9X
DIMENSION A	108.0	81.0	64.8	54.0	46.3	40.5	36.0
DIMENSION B	10.8	8.1	6.5	5.4	4.6	4.1	3.6
DIMENSION C	3.6	2.7	2.2	1.8	1.5	1.4	1.2
DIMENSION D	2.4	1.8	1.4	1.2	1.0	0.9	0.8
DIMENSION E	0.3	0.2	0.2	0.2	0.1	0.1	0.1

SIH-TAC412X40MD

POWER SETTING	4x	5X	6X	7X	8X	9X	10X	11X	12X
DIMENSION A	108.0	86.4	72.0	61.7	54.0	48.0	43.2	39.3	36.0
DIMENSION B	10.8	8.6	7.2	6.2	5.4	4.8	4.3	3.9	3.6
DIMENSION C	3.6	2.9	2.4	2.1	1.8	1.6	1.4	1.3	1.2
DIMENSION D	2.4	1.9	1.6	1.4	1.2	1.1	1.0	0.9	0.8
DIMENSION E	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1

SIHSS3.510x44MD/SIHS3.5-10x44LRMD/MD

POWER SETTING	3.5	4X	5X	6X	7X	8X	9X	10X
DIMENSION A	102.86	90.00	72.00	60.00	51.43	45.00	40.00	36.00
DIMENSION B	10.29	9.00	7.20	6.00	5.14	4.50	4.00	3.60
DIMENSION C	3.43	3.00	2.40	2.00	1.71	1.50	1.33	1.20
DIMENSION D	2.29	2.00	1.60	1.33	1.14	1.00	0.89	0.80
DIMENSION E	0.57	0.50	0.40	0.33	0.29	0.25	0.22	0.20

SIH4.514x42IRMD/SIHS4.514x44MD/SIBSS4.514x44MD

POWER SETTING	4.5x	5X	6X	7X	8X	9X	10X	11X	12X	13X	14X
DIMENSION A	112.00	100.80	84.00	72.00	63.00	56.00	50.40	45.82	42.00	38.77	36.00
DIMENSION B	11.20	10.08	8.40	7.20	6.30	5.60	5.04	4.58	4.20	3.88	3.60
DIMENSION C	3.73	3.36	2.80	2.40	2.10	1.87	1.68	1.53	1.40	1.29	1.20
DIMENSION D	2.49	2.24	1.87	1.60	1.40	1.24	1.12	1.02	0.93	0.86	0.80
DIMENSION E	0.31	0.28	0.23	0.20	0.18	0.16	0.14	0.13	0.12	0.11	0.10

SIIB312x42MD

POWER SETTING	3x	4X	5X	6X	7X	8X	9X	10X	11X	12X
DIMENSION A	144.00	108.00	86.40	72.00	61.71	54.00	48.00	43.20	39.27	36.00
DIMENSION B	14.40	10.80	8.64	7.20	6.17	5.40	4.80	4.32	3.93	3.60
DIMENSION C	4.80	3.60	2.88	2.40	2.06	1.80	1.60	1.44	1.31	1.20
DIMENSION D	3.20	2.40	1.92	1.60	1.37	1.20	1.07	0.96	0.87	0.80
DIMENSION E	0.40	0.30	0.24	0.20	0.17	0.15	0.13	0.12	0.11	0.10

SIH416x42MD/ST SIIB416x42MD/ST

POWER SETTING	4X	5X	6X	7X	8X	9X	10X	11X	12X	13X	14X	15X	16X
DIMENSION A	144.00	115.20	96.00	72.00	72.00	64.00	57.60	52.36	48.00	44.31	41.14	38.40	36.00
DIMENSION B	14.40	11.52	9.60	7.20	7.20	6.40	5.76	5.24	4.80	4.43	4.11	3.84	3.60
DIMENSION C	4.80	3.84	3.20	2.40	2.40	2.13	1.92	1.75	1.60	1.48	1.37	1.28	1.20
DIMENSION D	3.20	2.56	2.13	1.60	1.60	1.42	1.28	1.16	1.07	0.98	0.91	0.85	0.80
DIMENSION E	0.40	0.32	0.27	0.20	0.20	0.18	0.16	0.15	0.15	0.12	0.11	0.11	0.10

SIHSS6.520x50MD/SIH6.520x42MD

POWER SETTING	6.5X	7X	8X	9X	10X	11X	12X	13X	14X	15X	16X	17X	18X	19X	20X
DIMENSION A	110.77	102.86	90.00	80.00	72.00	65.45	60.00	55.38	51.43	48.00	45.00	42.35	40.00	37.89	36.00
DIMENSION B	11.08	10.29	9.00	8.00	7.20	6.55	6.00	5.54	5.14	4.80	4.50	4.24	4.00	3.79	3.60
DIMENSION C	3.69	3.43	3.00	2.67	2.40	2.18	2.00	1.85	1.71	1.60	1.50	1.41	1.33	1.26	1.20
DIMENSION D	2.46	2.29	2.00	1.78	1.60	1.45	1.33	1.23	1.14	1.07	1.00	0.94	0.89	0.84	0.80
DIMENSION E	0.31	0.29	0.25	0.22	0.20	0.18	0.17	0.15	0.14	0.13	0.13	0.12	0.11	0.11	0.10

SIH624x42MD/SIHS624x50LRMD/MD/SIIB624x42MD

POWER SETTING	6X	7X	8X	9X	10X	11X	12X	13X	14X	15X	16X	17X	18X	19X	20X	21X	22X	23X	24X
DIMENSION A	144.00	123.43	108.00	96.00	86.40	78.55	72.00	66.46	61.71	57.60	54.00	50.82	48.00	45.47	43.20	41.14	39.27	37.57	36.00
DIMENSION B	14.40	12.34	10.80	9.60	8.64	7.85	7.20	6.65	6.17	5.76	5.40	5.08	4.80	4.55	4.32	4.11	3.93	3.76	3.60
DIMENSION C	4.80	4.11	3.60	3.20	2.88	2.62	2.40	2.22	2.06	1.92	1.80	1.69	1.60	1.52	1.44	1.37	1.31	1.25	1.20
DIMENSION D	3.20	2.74	2.40	2.13	1.92	1.75	1.60	1.48	1.37	1.28	1.20	1.13	1.07	1.01	0.96	0.91	0.87	0.83	0.80
DIMENSION E	0.40	0.34	0.30	0.27	0.24	0.22	0.20	0.18	0.17	0.16	0.15	0.14	0.13	0.13	0.12	0.11	0.11	0.10	0.10

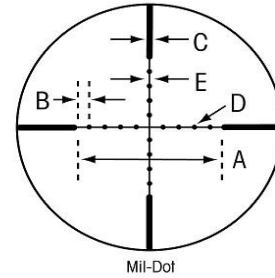
SIHSS832x56LRMD

POWER SETTING	8X	9X	10X	11X	12X	13X	14X	15X	16X	17X	18X	19X	20X	21X	22X	23X	24X	25X	26X	27X	28X	29X	30		
DIMENSION A	108.00	96.00	86.40	78.55	72.00	66.46	61.71	57.60	54.00	50.82	48.00	45.47	43.20	41.14	39.27	37.57	36.00	34.56	33.23	32.00	30.86	29.79	28.80	27.87	27.00
DIMENSION B	10.80	9.60	8.64	7.85	7.20	6.65	6.17	5.76	5.40	5.08	4.80	4.55	4.32	4.11	3.93	3.76	3.60	3.46	3.32	3.20	3.09	2.98	2.88	2.79	2.70
DIMENSION C	3.60	3.20	2.88	2.62	2.40	2.22	2.06	1.92	1.80	1.69	1.60	1.52	1.44	1.37	1.31	1.25	1.20	1.15	1.11	1.07	1.03	0.99	0.96	0.93	0.90
DIMENSION D	2.40	2.13	1.92	1.75	1.60	1.48	1.37	1.28	1.20	1.13	1.07	1.01	0.96	0.91	0.87	0.83	0.80	0.77	0.74	0.71	0.69	0.66	0.64	0.62	0.60
DIMENSION E	0.30	0.27	0.24	0.22	0.20	0.18	0.17	0.16	0.15	0.14	0.13	0.13	0.12	0.11	0.10	0.10	0.096	0.092	0.089	0.086	0.083	0.080	0.077	0.075	

SIHSS1050x60LRMD

POWER SETTING	10X	11X	12X	13X	14X	15X	16X	17X	18X	19X	20X	21X	22X	23X	24X	25X	26X	27X	28X	29X	30X	31X	32X	33X	34X	35X	36X	37X	38X	39X	40X	41X	42X	43X	44X	45X	46X	47X	48X	49X	50X
DIMENSION A	86.40	78.55	72.00	66.46	61.71	57.60	54.00	50.82	48.00	45.47	43.20	41.14	39.27	37.57	36.00	34.56	33.23	32.00	30.86	29.79	28.80	27.87	27.00	26.18	25.41	24.69	24.00	23.35	22.74	22.15	21.60	21.07	20.57	20.09	19.64	19.20	18.78	18.38	18.00	17.63	17.28
DIMENSION B	8.64	7.85	7.20	6.65	6.17	5.76	5.40	5.08	4.80	4.55	4.32	4.11	3.93	3.76	3.60	3.46	3.32	3.20	3.09	2.98	2.88	2.79	2.70	2.62	2.54	2.47	2.40	2.34	2.27	2.22	2.16	2.11	2.06	2.01	1.96	1.92	1.88	1.84	1.80	1.76	1.73
DIMENSION C	2.88	2.62	2.40	2.22	2.06	1.92	1.80	1.69	1.60	1.52	1.44	1.37	1.31	1.25	1.20	1.15	1.11	1.07	1.03	0.99	0.96	0.93	0.90	0.87	0.85	0.82	0.80	0.78	0.76	0.74	0.72	0.70	0.69	0.67	0.65	0.64	0.63	0.61	0.60	0.59	0.58
DIMENSION D	1.92	1.75	1.60	1.48	1.37	1.28	1.20	1.13	1.07	1.01	0.96	0.91	0.87	0.83	0.80	0.77	0.74	0.71	0.69	0.66	0.64	0.62	0.60	0.58	0.56	0.55	0.53	0.52	0.51	0.49	0.48	0.47	0.46	0.45	0.44	0.43	0.42	0.41	0.40	0.39	0.38
DIMENSION E	0.24	0.22	0.20	0.18	0.17	0.16	0.15	0.14	0.13	0.13	0.12	0.11	0.10	0.10	0.096	0.092	0.089	0.086	0.083	0.080	0.077	0.075	0.073	0.071	0.069	0.067	0.065	0.063	0.062	0.060	0.059	0.057	0.056	0.055	0.053	0.052	0.051	0.050	0.049	0.048	

NOTE 1: ALL VALUES ARE IN INCHES AT 100 YARDS



Mil-Dot

