

RETICLE SUBTENSIONS (Subtension values are inches at 100 yards)														
CONSTANTS: Subtention per MOA @ highest magnification														
at 1.5x at 8x 8.000 at 10x 10.000														
Scope model ----->	Minox 3-9x40, 3-9x50				Minox 1.5-8x32				Minox 2-10x40, 2-10x50					
Power setting ---->	3.00	5.00	7.00	9.00	1.50	3.00	5.00	7.00	8.00	2.00	4.00	6.00	8.00	10.00
MINO-Plex (DUPLEX)	05-100 DUPLEX				05-100 DUPLEX				05-100 DUPLEX					
Heavy section	2.68	1.61	1.15	0.89	5.08	2.54	1.52	1.09	0.95	4.03	2.01	1.34	1.01	0.81
Thin Section	0.78	0.47	0.33	0.26	1.48	0.74	0.44	0.32	0.28	1.17	0.59	0.39	0.29	0.23
Thin Opening	34.09	20.46	14.61	11.36	64.62	32.31	19.39	13.85	12.12	51.26	25.63	17.09	12.81	10.25
BDC Reticle Part number	BDC 05-112								BDC 05-113					
Heavy section	2.68	1.61	1.15	0.89					4.03	2.01	1.34	1.01	0.81	
Thin Section	0.73	0.44	0.31	0.24					1.10	0.55	0.37	0.27	0.22	
Thin Opening	100.82	60.49	43.21	33.61					151.58	75.79	50.53	37.90	30.32	
Distance between tick marks on horizontal wire	10.23	6.14	4.38	3.41					17.57	8.79	5.86	4.39	3.51	
Verticle distance from center to 300 yard BDC	6.33	3.80	2.71	2.11					10.62	5.31	3.54	2.65	2.12	
Verticle distance from center to 400 yard BDC	14.12	8.47	6.05	4.71					23.43	11.72	7.81	5.86	4.69	
300 yard BDC windage line width	18.02	10.81	7.72	6.01					30.02	15.01	10.01	7.51	6.00	
400 yard BDC windage line width	22.40	13.44	9.60	7.47					37.71	18.86	12.57	9.43	7.54	
XR-BDC									XR-BDC 05-238					
Heavy section									4.03	2.01	1.34	1.01	0.81	
Thin Section									1.10	0.55	0.37	0.27	0.22	
Thin Opening									169.89	84.94	56.63	42.47	33.98	
Distance between tick marks on horizontal wire									19.77	9.89	6.59	4.94	3.95	
Verticle distance from center to 300 yard BDC									13.33	6.66	4.44	3.33	2.67	
Verticle distance from center to 400 yard BDC									30.02	15.01	10.01	7.51	6.00	
Verticle distance from center to 500 yard BDC									42.11	21.05	14.04	10.53	8.42	
Verticle distance from center to 600 yard BDC									70.67	35.33	23.56	17.67	14.13	
VERSA PLEX					Versa Plex at 1.5X									
Heavy section					5.08	2.54	1.52	1.09	0.95					
Thin Section					1.38	0.69	0.42	0.30	0.26					
Thin Opening					214.14	107.07	64.24	45.89	40.15					
Circle diameter					30 inch at 30 yard at 1.5x									
GERMAN #4	German #4 05-241 B				German #4 05-241 B				German #4 05-241 B					
Heavy section	7.79	4.68	3.34	2.60	14.77	7.38	4.43	3.16	2.77	13.85	6.92	4.62	3.46	2.77
Thin Section	0.97	0.58	0.42	0.32	1.85	0.92	0.55	0.40	0.35	1.73	0.87	0.58	0.43	0.35
Thin Opening	146.12	87.67	62.62	48.71	276.94	138.47	83.08	59.34	51.93	259.63	129.81	86.54	64.91	51.93

RETICLE SUBTENSIONS (Subtension values are inches at 100 yards)																		
CONSTANTS: Subtention per MOA @ highest magnification																		
at 15x 0.215 15.000 at 16x 0.2295 at 20x 0.2848 20.000 at 30x 0.715 30.000																		
Scope model ----->	Minox 3-15x42, 3-15x50 SF					Minox 4-20x50					Minox 6-30x56 SF							
Power setting ---->	3.00	5.00	7.00	10.00	12.00	15.00	4.00	7.00	10.00	12.00	16.00	20.00	6.00	10.00	15.00	20.00	24.00	30.00
MINO-Plex (DUPLEX)	05-100 DUPLEX					05-100 DUPLEX					05-100 DUPLEX							
Heavy section	2.68	1.61	1.15	0.80	0.67	0.54	2.02	1.16	0.81	0.67	0.46	0.40	0.81	0.48	0.32	0.24	0.20	0.16
Thin Section	0.78	0.47	0.33	0.23	0.19	0.16	0.59	0.34	0.24	0.20	0.13	0.12	1.75	2.91	4.36	5.82	6.98	8.73
Thin Opening	34.06	20.44	14.60	10.22	8.52	6.81	25.74	14.71	10.30	8.58	5.87	5.15	35.24	21.14	14.10	10.57	8.81	7.05
BDC Reticle Part number	BDC 05-114					BDC 05-001 C at 16X					BDC 05-242							
Heavy section	2.68	1.61	1.15	0.80	0.67	0.54	2.01	1.15	0.80	0.67	0.46	0.40	0.81	0.48	0.32	0.24	0.20	0.16
Thin Section	0.73	0.44	0.31	0.22	0.18	0.15	0.55	0.31	0.22	0.18	0.12	0.11	0.22	0.13	0.09	0.07	0.05	0.04
Thin Opening	100.73	60.44	43.17	30.22	25.18	20.15	75.56	43.18	30.22	25.19	17.23	15.11	33.98	20.39	13.59	10.19	8.49	6.80
Distance between tick marks on horizontal wire	17.52	10.51	7.51	5.26	4.38	3.50	13.87	7.93	5.55	4.62	3.16	2.77	12.01	7.21	4.80	3.60	3.00	2.40
Verticle distance from center to 300 yard BDC	10.46	6.28	4.48	3.14	2.62	2.09	8.40	4.80	3.36	2.80	1.91	1.68	7.98	4.79	3.19	2.39	2.00	1.60
Verticle distance from center to 400 yard BDC	23.60	14.16	10.11	7.08	5.90	4.72	18.80	10.74	7.52	6.27	4.29	3.76	18.01	10.81	7.21	5.40	4.50	3.60
300 yard BDC windage line width	29.93	17.96	12.83	8.98	7.48	5.99	23.91	13.66	9.56	7.97	5.45	4.78	4.61	2.77	1.85	1.38	1.15	0.92
400 yard BDC windage line width	37.47	22.48	16.06	11.24	9.37	7.49	29.93	17.10	11.97	9.98	6.83	5.99	7.32	4.39	2.93	2.20	1.83	1.46
XR-BDC	XR-BDC 05-239					XR-BDC 05-246 at 20x					XR-BDC 05-240B							
Heavy section	2.68	1.61	1.15	0.80	0.67	0.54	2.02	1.16	0.81	0.67	0.46	0.40	0.81	0.48	0.32	0.24	0.20	0.16
Thin Section	0.73	0.44	0.31	0.22	0.18	0.15	0.55	0.32	0.22	0.18	0.13	0.11	0.22	0.13	0.09	0.07	0.05	0.04
Thin Opening	112.89	67.73	48.38	33.87	28.22	22.58	85.30	48.74	34.12	28.43	19.46	17.06	33.98	20.39	13.59	10.19	8.49	6.80
Distance between tick marks on horizontal wire	19.95	11.97	8.55	5.99	4.99	3.99	9.93	5.67	3.97	3.31	2.26	1.99	12.01	7.21	4.80	3.60	3.00	2.40
Verticle distance from center to 300 yard BDC	13.38	8.03	5.73	4.01	3.35	2.68	13.24	7.56	5.29	4.41	3.02	2.65	7.98	4.79	3.19	2.39	2.00	1.60
Verticle distance from center to 400 yard BDC	29.93	17.96	12.83	8.98	7.48	5.99	29.97	17.12	11.99	9.99	6.83	5.99	18.01	10.81	7.21	5.40	4.50	3.60
Verticle distance from center to 500 yard BDC	42.09	25.25	18.04	12.63	10.52	8.42	42.10	24.06	16.84	14.03	9.60	8.42	25.26	15.16	10.11	7.58	6.32	5.05
Verticle distance from center to 600 yard BDC	70.56	42.33	30.24	21.17	17.64	14.11	70.60	40.34	28.24	23.53	16.10	14.12	42.40	25.44	16.96	12.72	10.60	8.48
VERSA PLEX																		
Heavy section																		
Thin Section																		
Thin Opening																		
Circle diameter																		
GERMAN #4	German #4 05-241 B																	
Heavy section	13.85	8.31	5.93	4.15	4.15	2.77												
Thin Section	1.73	1.04	0.74	0.52	0.52	0.35												
Thin Opening	259.63	155.78	111.27	77.89	77.89	51.93												