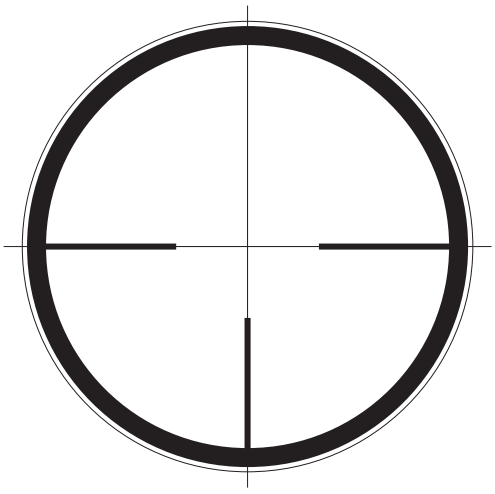
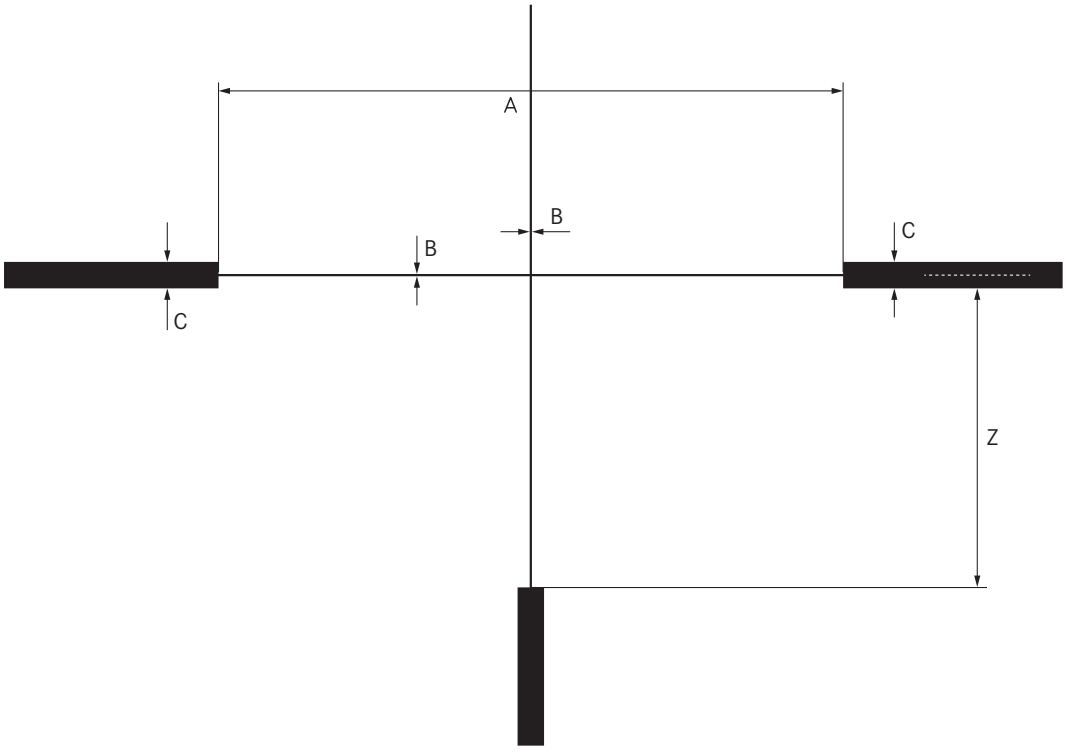
LEICA ER 5

Reticles and subtensions



Reticle 4A

Table with dimensions on page 7



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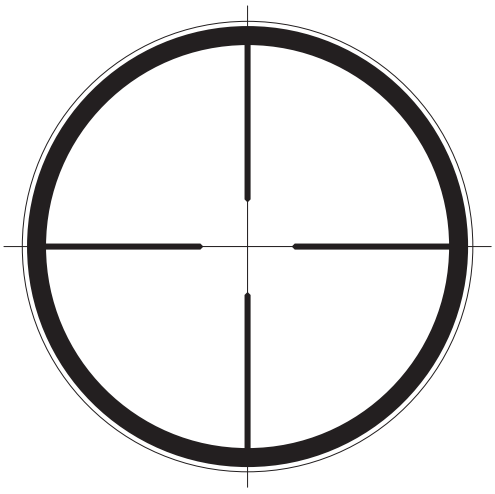
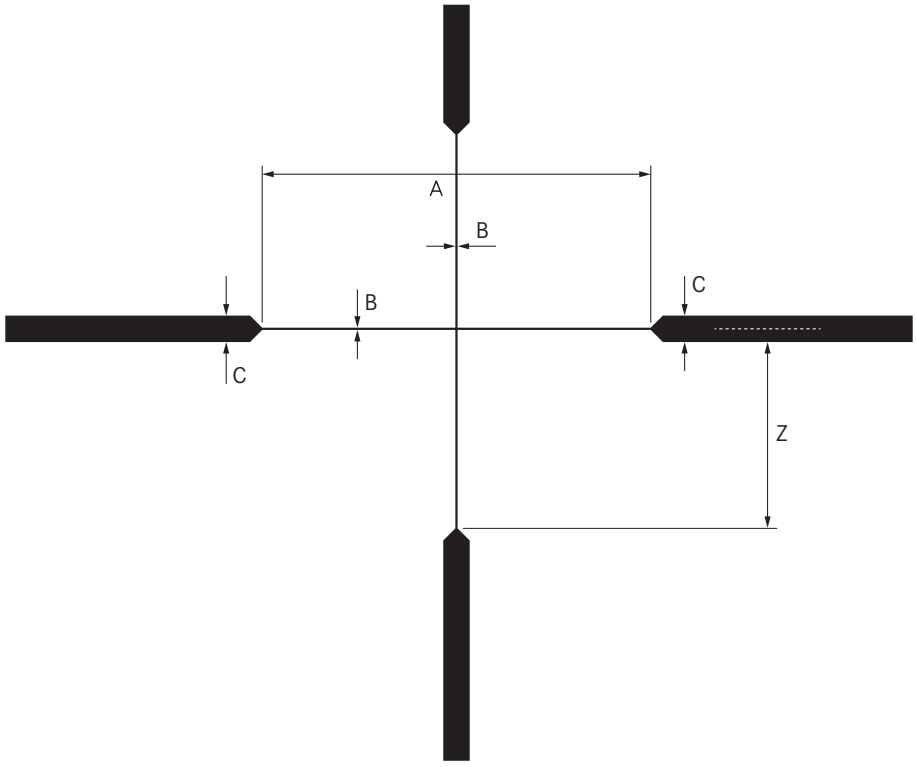
LEICA ER 5

Reticles and sub-tensions



Reticle Plex

Table with dimensions on page 7



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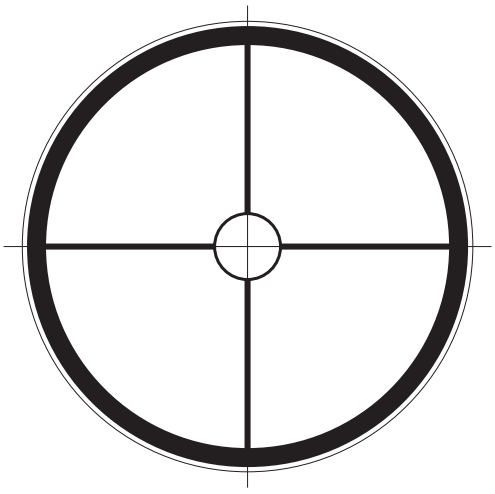
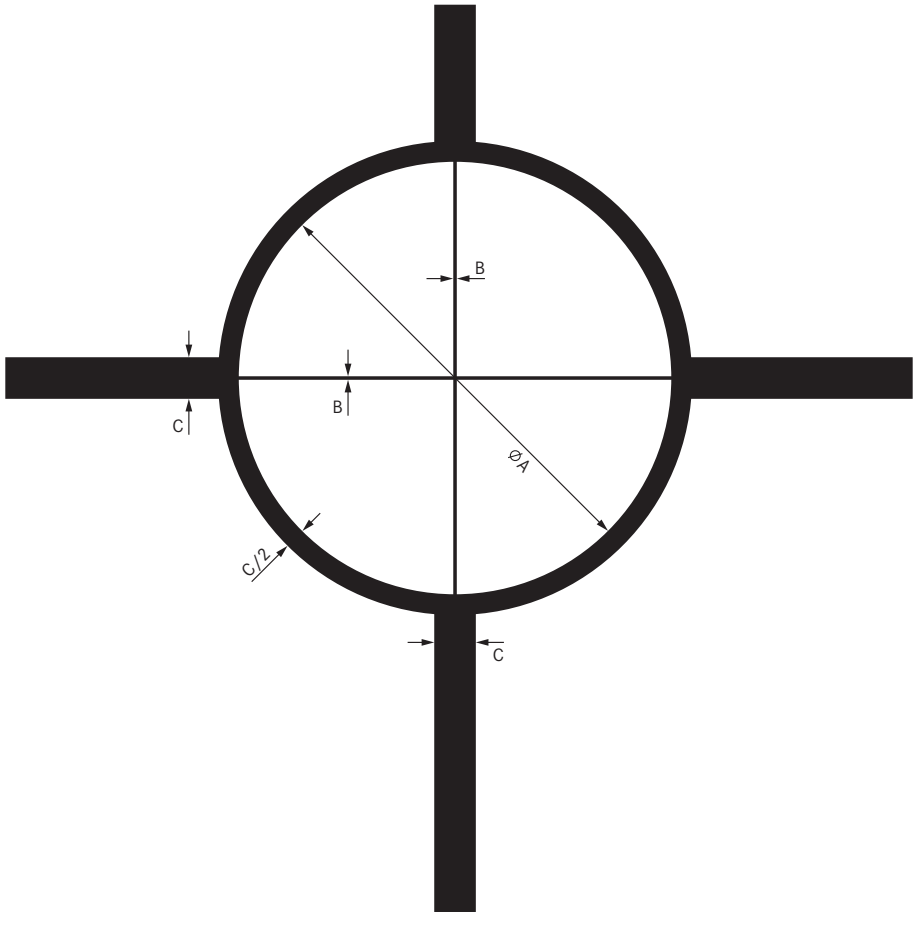
LEICA ER 5

Reticles and sub-tensions



Reticle Circle-Plex

Table with dimensions on page 7



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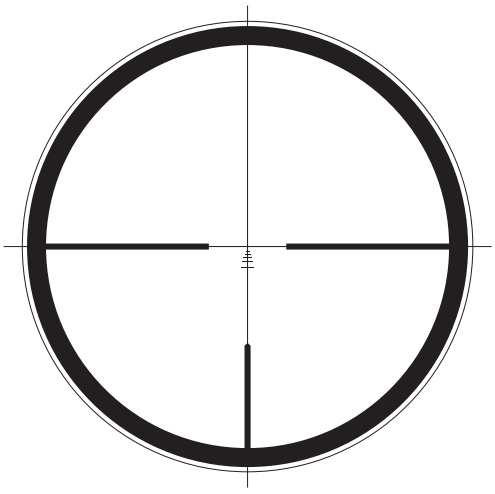
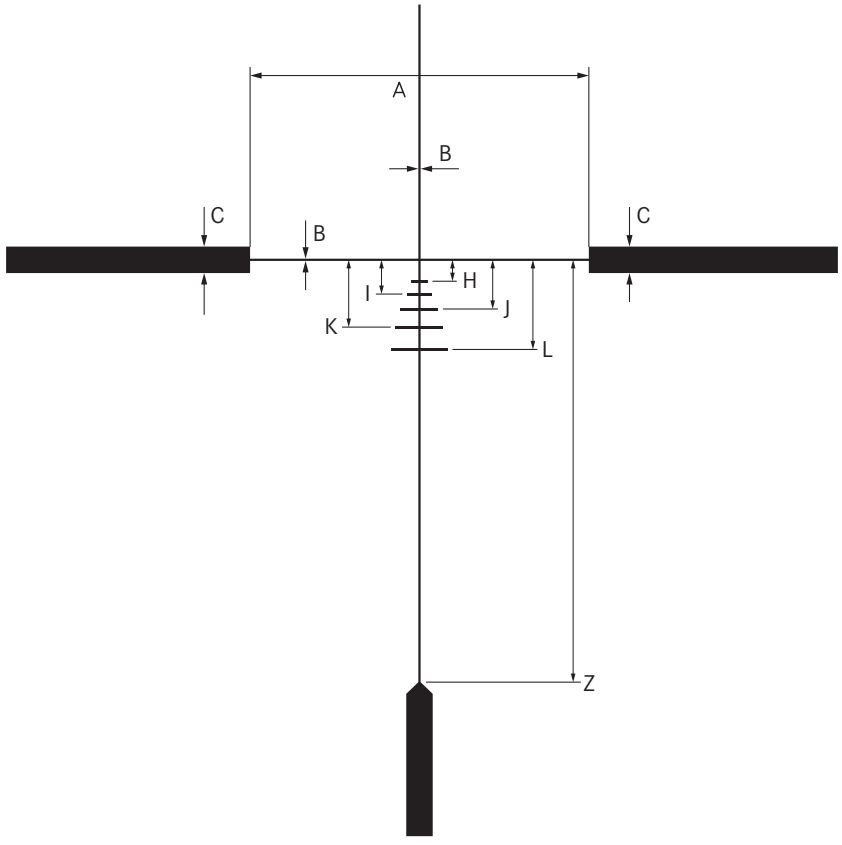
Reticles and sub-tensions



Reticle LE / TAC

Table with dimensions on page 8



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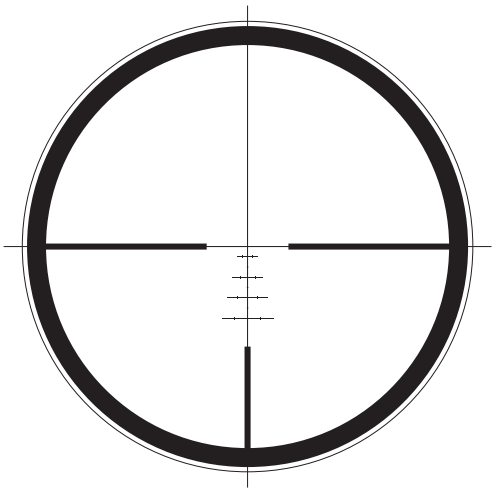
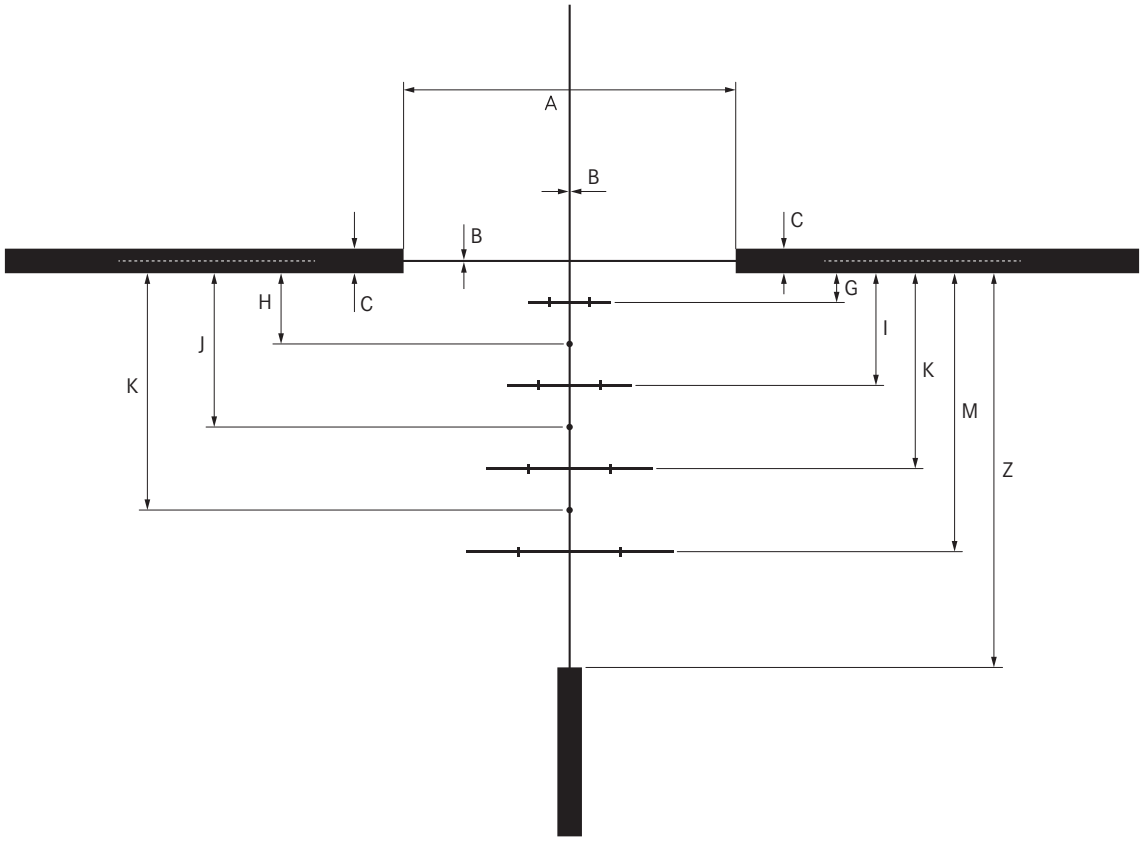
LEICA ER 5

Reticles and sub-tensions



Reticle Standard Ballistic

Table with dimensions on page 8



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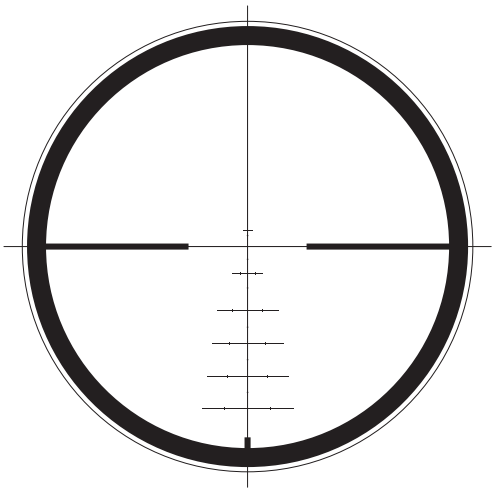
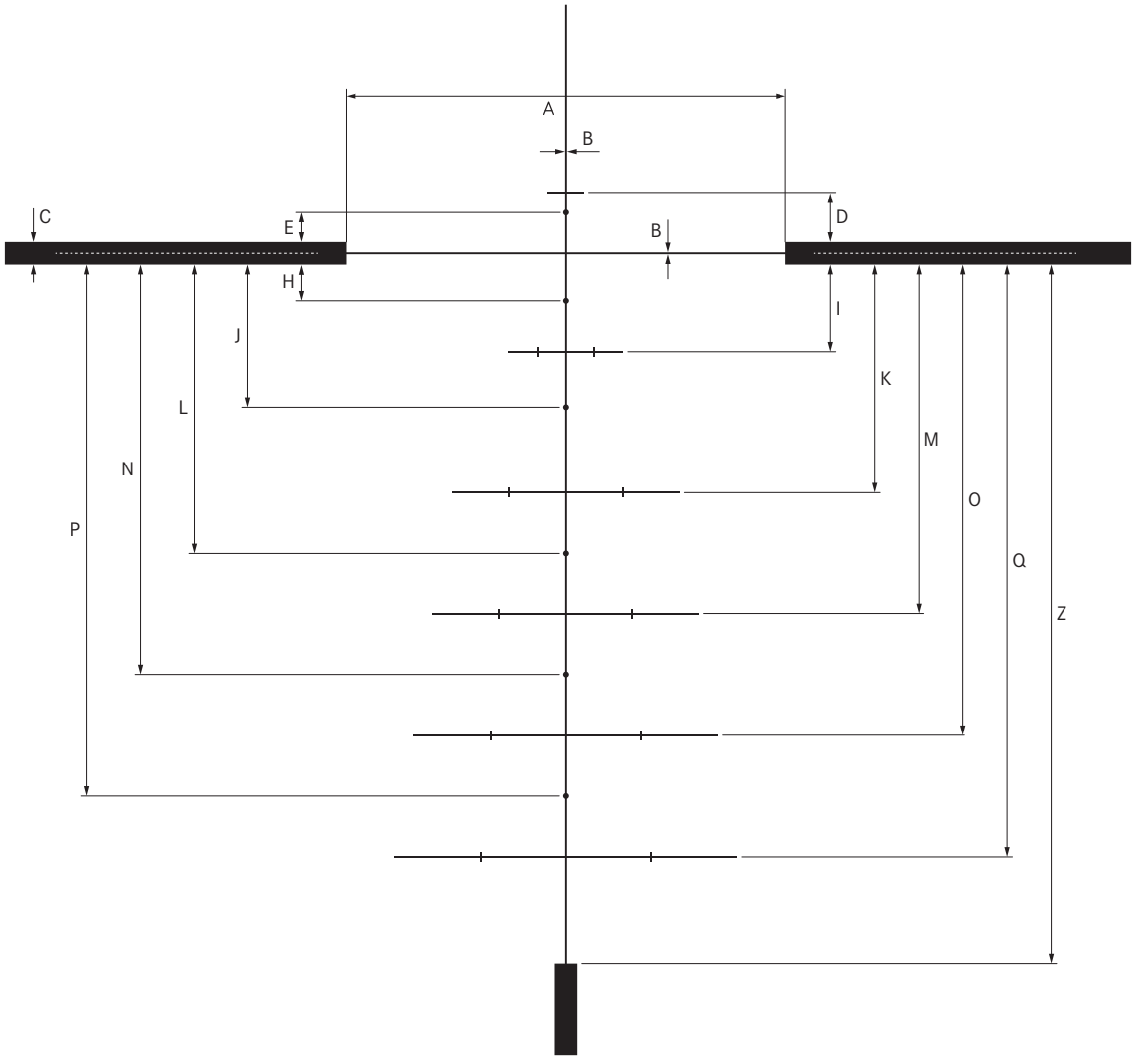
LEICA ER 5

Reticles and sub-tensions



Reticle Magnum Ballsistic

Table with dimensions on page 9



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LEICA ER 5

Subtension in cm / 100 m

Reticle 4A

Subtension		1-5x25	1.5-8x32	2-10x50	3-15x56	4-20x50	5-25x56	on dwg
MOA max. magnification	1	5	8	10	15	--	--	
A	360.00	72.00	45.00	36.00	24.00	--	--	5.342
B	5.03	1.01	0.63	0.50	0.34	--	--	0.075
C	30.00	6.00	3.75	3.00	2.00	--	--	0.445
Z	180.00	36.00	22.50	18.00	12.00	--	--	2.671

Reticle Plex

Subtension	1-5x25	1.5-8x32	2-10x50	3-15x56	4-20x50	5-25x56	--
MOA max. magnification	5	8	10	15	20	25	--
A	48.00	30.00	24.00	16.00	12.00	9.60	--
B	0.51	0.32	0.26	0.17	0.13	0.10	--
C	3.99	2.49	2.00	1.33	1.00	0.80	--
Z	24.00	15.00	12.00	8.00	6.00	4.80	--
High power MOA (mm)	0.075209	0.118973	0.148397	0.222595	0.296794	0.376048	--

Reticle Circle-Plex

Subtension	1-5x25	1.5-8x32	2-10x50	3-15x56	4-20x50	5-25x56	on drw (mm)
MOA max. magnification	5	8	--	--	--	--	--
A	46.54	29.09	--	--	--	--	3.461
AA	0.98	0.61	--	--	--	--	0.073
B	0.48	0.30	--	--	--	--	0.036
C	3.20	2.00	--	--	--	--	0.238
Fine Cross-hair to extend vertically from DC to top of FOV	0.075209	0.118973	--	--	--	--	--

Notes:
Similar to S&B FD9 w/o Flash Dot
w/Fine CrossÐhair within circle subtension B

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LEICA ER 5

Subtension in cm / 100 m

Reticle LE / TAC

Subtension	1-5x25	1.5-8x32	2-10x50	3-15x56	4-20x50	5-25x56
MOA max. magnification	5	8	--	--	--	--
A	48.00	30.00	--	--	--	--
B	0.50	0.46	--	--	--	--
C	4.00	2.50	--	--	--	--
H	2.40	1.50	--	--	--	--
I	5.40	3.38	--	--	--	--
J	9.10	5.69	--	--	--	--
K	13.60	8.50	--	--	--	--
L	19.20	12.00	--	--	--	--
Z	66.00	41.25	--	--	--	--
200 Yard Zero	.223, 62GR STD MILITARY					
w/proportional vertical hash on R & L ends of each drop stadia to approx. 10 mph crosswind which will determine total subtension of stadia length	2910 FPS					

Reticle Standard Ballistic

Subtension	1-5x25	1.5-8x32	2-10x50	3-15x56	4-20x50	5-25x56
MOA max. magnification	--	8	10	15	--	--
A	--	30.000	24.000	16.000	--	--
B	--	0.313	0.251	0.167	--	--
C	--	1.875	1.500	1.000	--	--
Dead center	--	0.000	0.000	0.000	--	--
G	--	4.688	3.750	2.500	--	--
H	--	7.500	6.000	4.000	--	--
I	--	10.313	8.250	5.500	--	--
J	--	13.594	10.875	7.250	--	--
K	--	16.875	13.500	9.000	--	--
L	--	20.625	16.500	11.000	--	--
M	--	24.844	19.875	13.250	--	--
Z	--	37.500	30.000	20.000	--	--
Dot	--	1.251	1.001	0.667	--	--
.308 Winchester (Federal) 150 g Nosler Partition						
200 yard zero						
w/proportional vertical has on R&L of each stadia to indicate affect of 10 mph cross wind, plus dot on each to indicate affect of 5 mph cross wind						

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LEICA ER 5

Subtension in cm / 100 m

Reticle Magnum Ballistic

Subtension	1-5x25	1.5-8x32	2-10x50	3-15x56	4-20x50	5-25x56
MOA max. magnification	--	--	10	15	20	25
A	--	--	40.0000	26.6667	20.0000	16.0000
B	--	--	0.2500	0.1667	0.1250	0.1000
C	--	--	1.5000	1.0000	0.7500	0.6000
D	--	--	6.6000	4.4000	3.3000	2.6400
E	--	--	4.2000	2.8000	2.1000	1.6800
Dead center	--	--	0.0000	0.0000	0.0000	0.0000
H	--	--	5.0000	3.3333	2.5000	2.0000
I	--	--	10.6000	7.0667	5.3000	4.2400
J	--	--	16.8000	11.2000	8.4000	6.7200
K	--	--	23.8000	15.8667	11.9000	9.5200
L	--	--	27.6000	18.4000	13.8000	11.0400
M	--	--	31.8000	21.2000	15.9000	12.7200
N	--	--	36.0000	24.0000	18.0000	14.4000
O	--	--	40.6000	27.0667	20.3000	16.2400
P	--	--	45.6000	30.4000	22.8000	18.2400
Q	--	--	50.6000	33.7333	25.3000	20.2400
Dot size DIA	--	--	1.0000	0.6667	0.5000	0.4000
Z	--	--	60.0000	40.0000	30.0000	24.0000
Vertical 5mph height	--	--	1.0000	0.6667	0.5000	0.4000

.300 Win Mag (Federal) w/180 gr Accubond 2960 ft/s

300 yard zero

w/proportional vertical hash on R & L ends of each drop stadia to approx. 10 mph crosswind which will determine total subtension of stadia length

Subtension	Wind 5 mph	Wind 10 mph	Approximate POI		
A			3-15x	4-20x	5-25x
B	--	--	--	--	--
C	--	--	--	--	--
D	--	--	--	100	--
E	--	--	--	200	--
Dead center	--	--	--	300	--
H	--	--	--	400	--
I	1.6000	3.3000	--	500	--
J	--	--	--	600	--
K	2.5000	4.9000	--	700	--
L	--	--	--	750	--
M	2.9000	5.8000	--	800	--
N	--	--	--	850	--
O	3.4000	6.8000	--	900	--
P	--	--	--	950	--
Q	3.9000	7.9000	--	1000	--
Dot size DIA	--	--	--	--	--
Z	--	--	--	--	--
Vertical 5 mph height	--		--	--	--

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