



Thermal Imaging Riflescopes

THERMION



**Reticle
Catalogue**

Non-scalable reticles

The values of the non-scalable reticles are correct in the following cases:

- when the magnification of the scope is set to minimum
- when "picture in picture" is activated

D50i

C50i

X54i

H50i

X50i

T54i

M58i

Scalable reticles

Reticle parameters apply to all magnifications

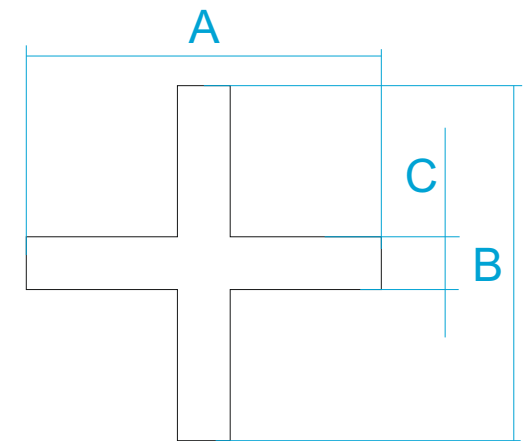
X51Fi-300

M56Fi (Mil-Dot)

M57Fi (Mil-Dot)

D50i

Reticle parameters (for minimum magnification)

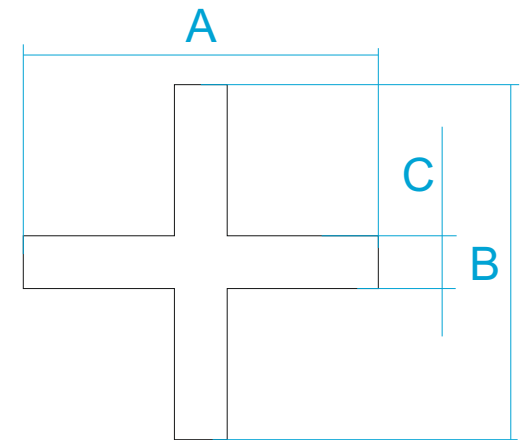
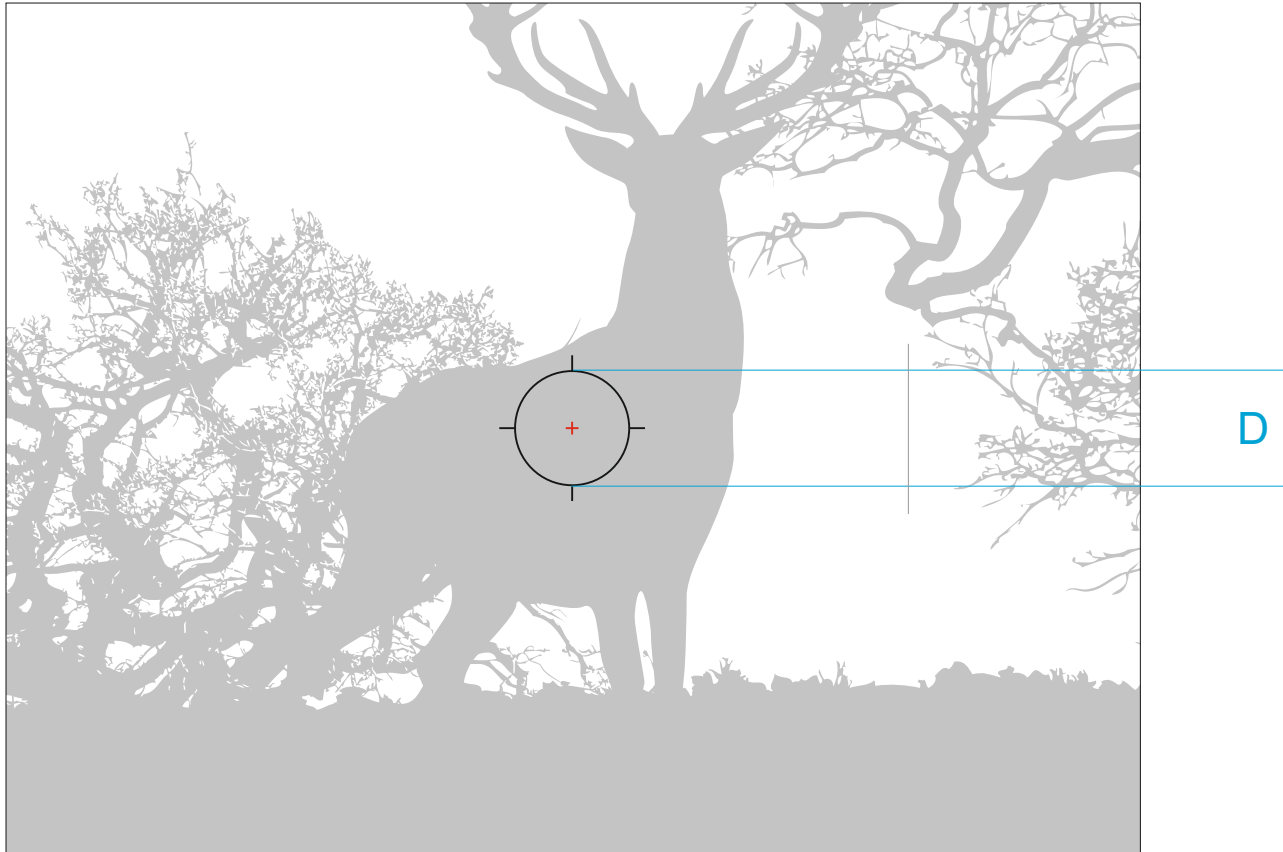


Thermal Imaging Riflescopes
THERMION

Model	MOA							cm @ 100 m						
	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50
Section A	3.0	2.4	1.8	4.0	3.1	6.7	5.1	8.8	6.9	5.3	11.7	8.9	19.6	14.9
Section B	3.0	2.4	1.8	4.0	3.1	6.7	5.1	8.8	6.9	5.3	11.7	8.9	19.6	14.9
Section C	0.4	0.3	0.3	0.6	0.4	1.0	0.7	1.3	1.0	0.8	1.7	1.3	2.8	2.1

C50i

Reticle parameters (for minimum magnification)

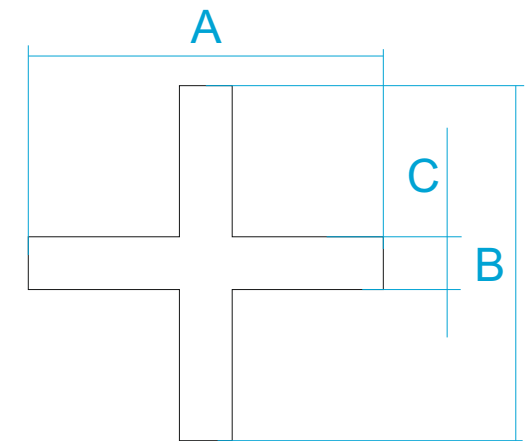
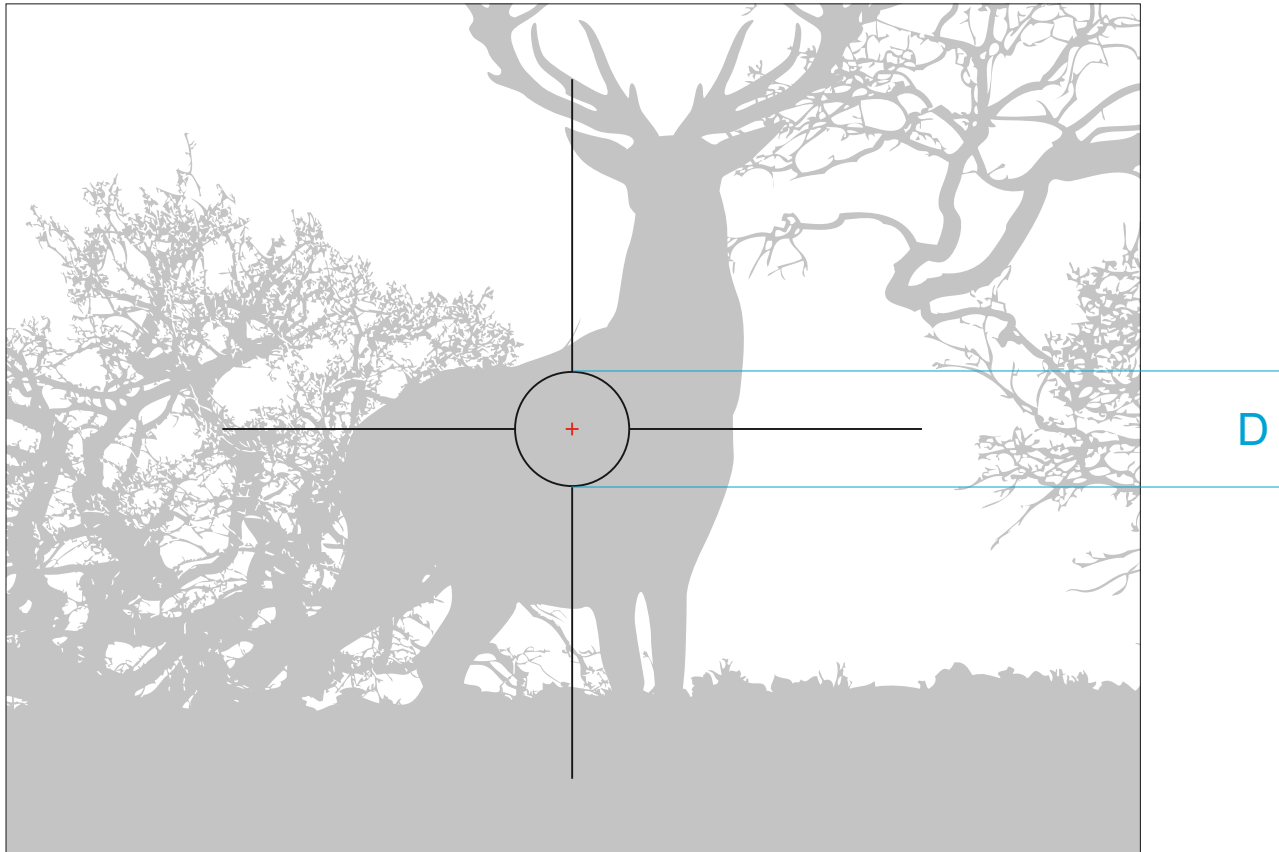


Thermal Imaging Riflescopes
THERMION

Model	MOA							cm @ 100 m						
	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50
Section A	3.0	2.4	1.8	4.0	3.1	6.7	5.1	8.8	6.9	5.3	11.7	8.9	19.6	14.9
Section B	3.0	2.4	1.8	4.0	3.1	6.7	5.1	8.8	6.9	5.3	11.7	8.9	19.6	14.9
Section C	0.4	0.3	0.3	0.6	0.4	1.0	0.7	1.3	1.0	0.8	1.7	1.3	2.8	2.1
Section D	34.4	34.4	34.4	34.4	34.4	68.8	68.8	100	100	100	100	100	200	200

X54i

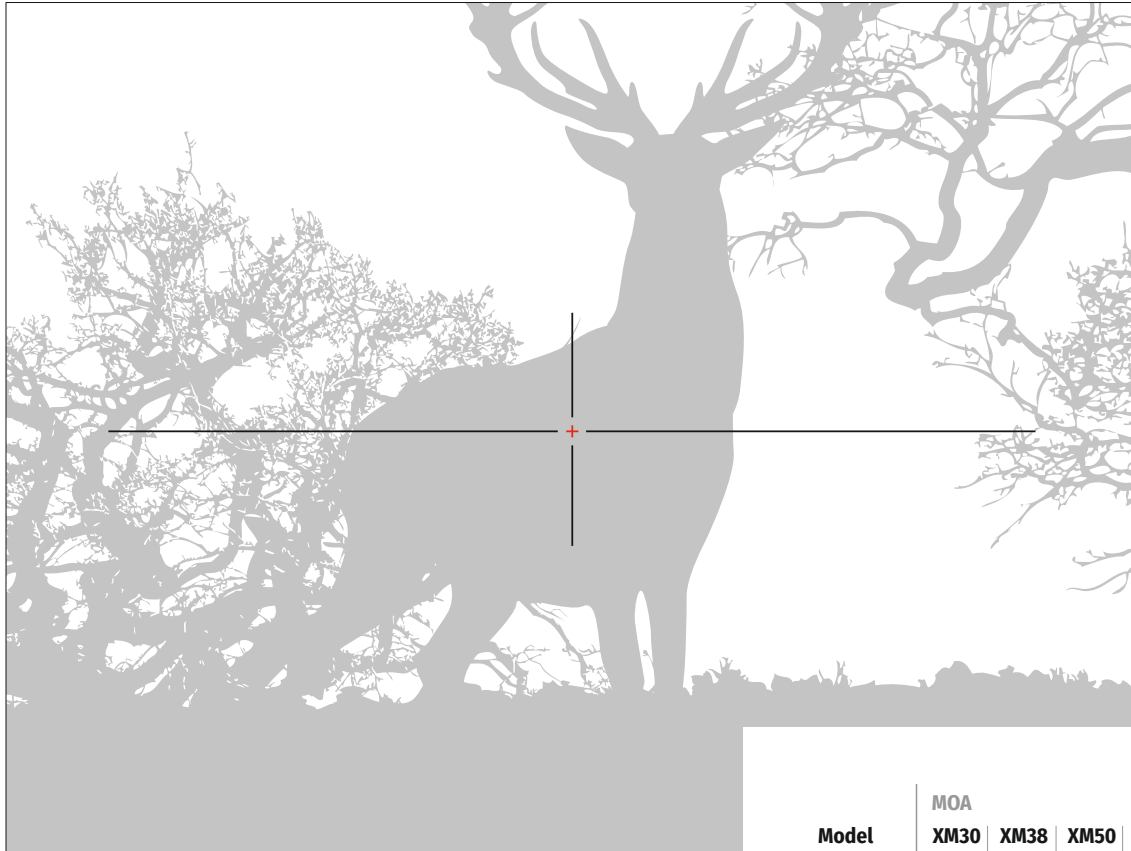
Reticle parameters (for minimum magnification)



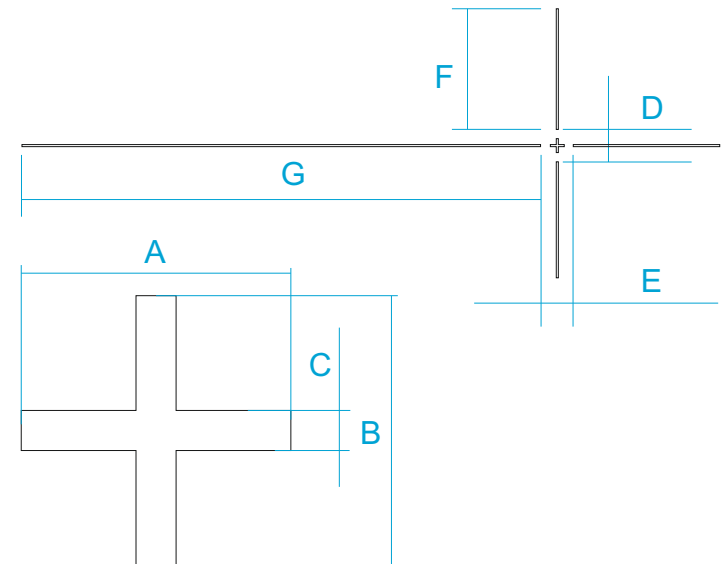
Thermal Imaging Riflescopes
THERMION

Model	MOA							cm @ 100 m						
	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50
Section A	3.0	2.4	1.8	4.0	3.1	6.7	5.1	8.8	6.9	5.3	11.7	8.9	19.6	14.9
Section B	3.0	2.4	1.8	4.0	3.1	6.7	5.1	8.8	6.9	5.3	11.7	8.9	19.6	14.9
Section C	0.4	0.3	0.3	0.6	0.4	1.0	0.7	1.3	1.0	0.8	1.7	1.3	2.8	2.1
Section D	34.4	34.4	34.4	34.4	34.4	68.8	68.8	100	100	100	100	100	200	200

H50i



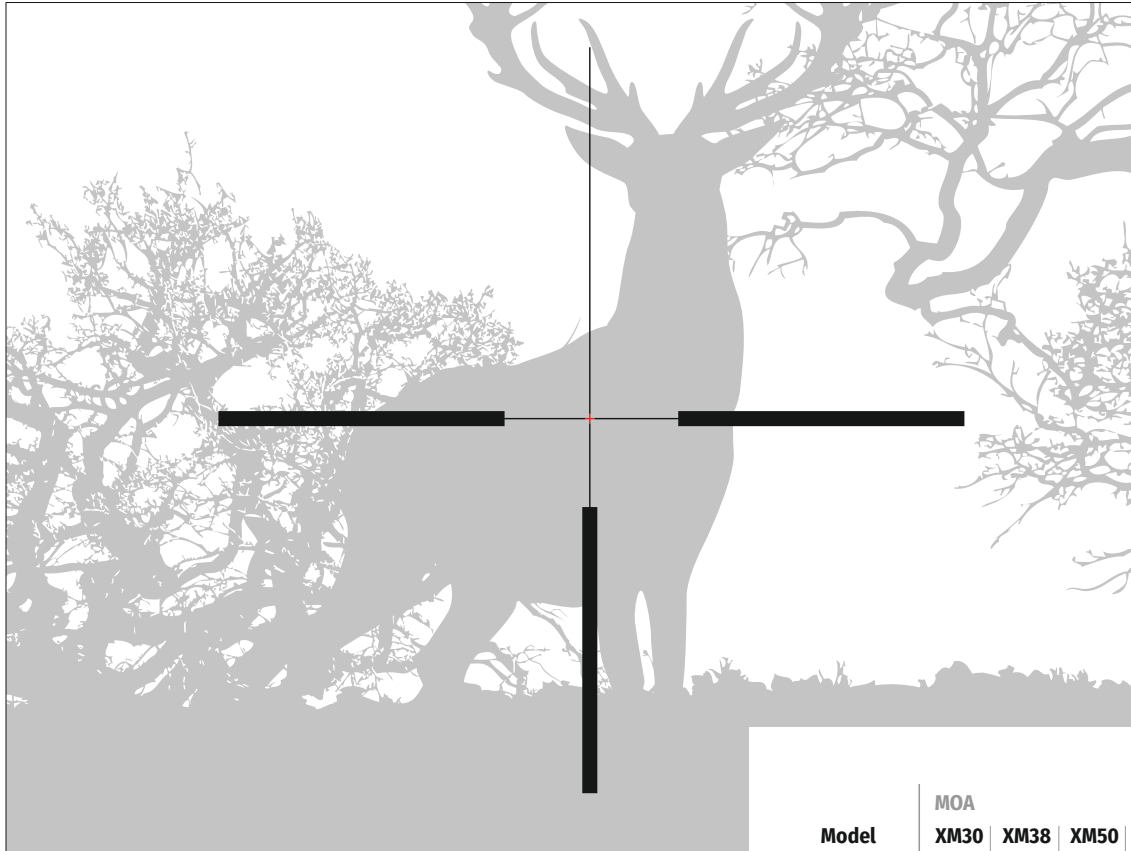
Reticle parameters (for minimum magnification)



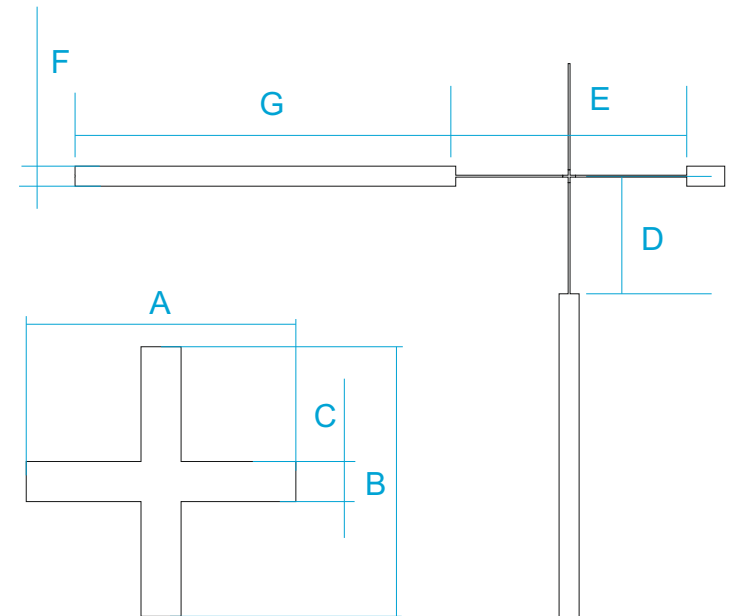
Thermal Imaging Riflescopes
THERMION

Model	MOA							cm @ 100 m						
	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50
Section A	3.0	2.4	1.8	4.0	3.1	6.7	5.1	8.8	6.9	5.3	11.7	8.9	19.6	14.9
Section B	3.0	2.4	1.8	4.0	3.1	6.7	5.1	8.8	6.9	5.3	11.7	8.9	19.6	14.9
Section C	0.4	0.3	0.3	0.6	0.4	1.0	0.7	1.3	1.0	0.8	1.7	1.3	2.8	2.1
Section D	10	10	10	10	10	20	20	29	29	29	29	29	58	58
Section E	10	10	10	10	10	20	20	29	29	29	29	29	58	58
Section F	38.2	29.1	21	53	39.1	86.7	63.5	111	85	61	154	114	252	185
Section G	130	102	76	176.4	132.9	292.4	219.8	379	296	221	513	387	851	640

X50i



Reticle parameters (for minimum magnification)

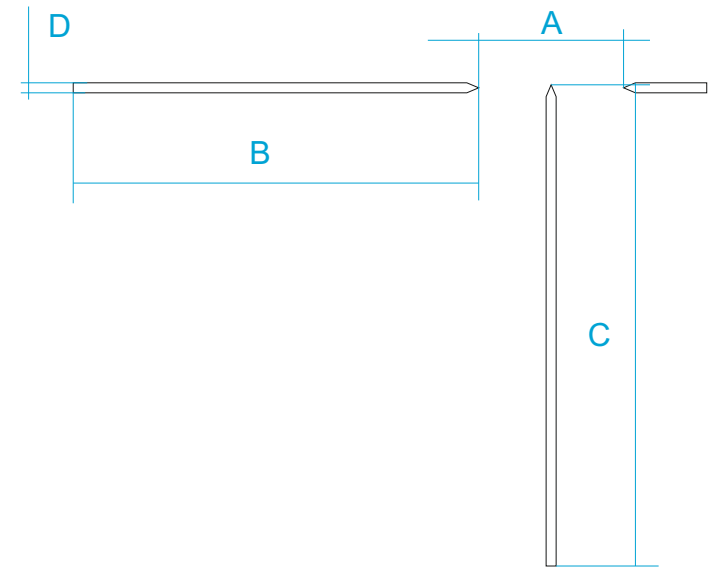
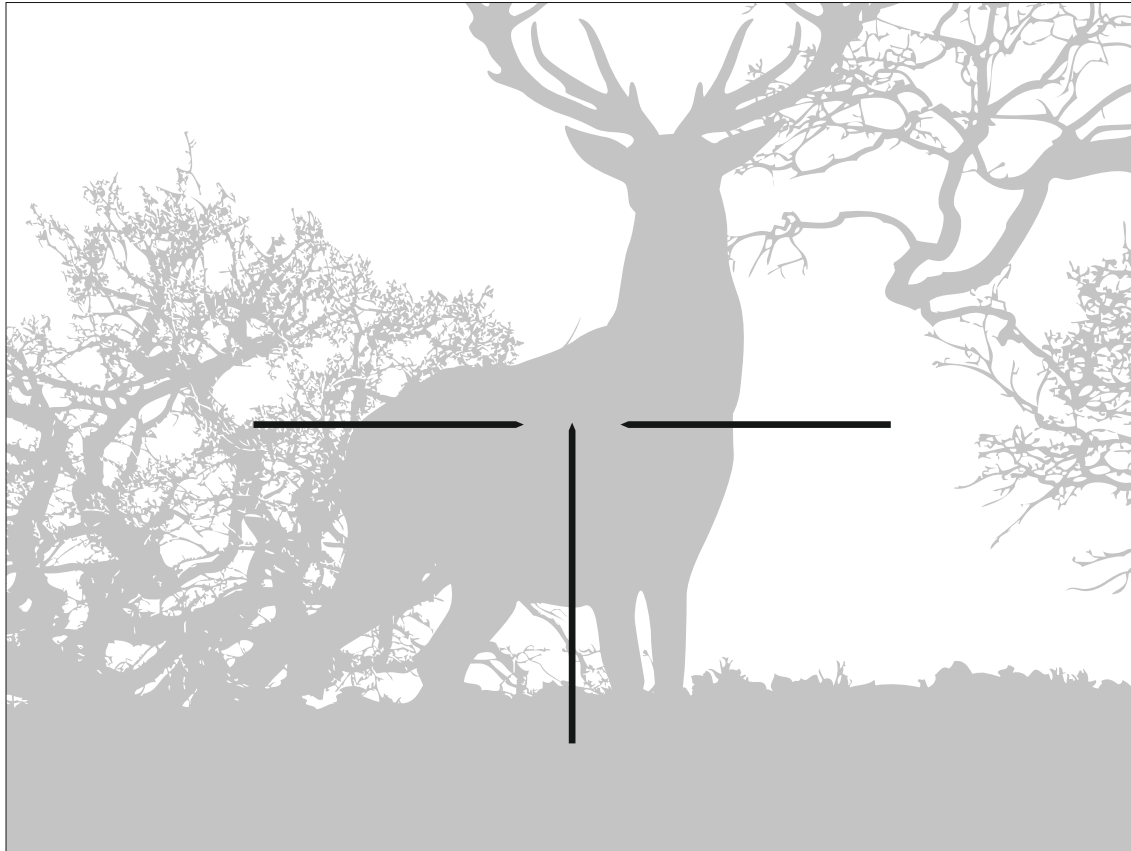


Thermal Imaging Riflescopes
THERMION

Model	MOA							cm @ 100 m						
	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50
Section A	3.0	2.4	1.8	4.0	3.1	6.7	5.1	8.8	6.9	5.3	11.7	8.9	19.6	14.9
Section B	3.0	2.4	1.8	4.0	3.1	6.7	5.1	8.8	6.9	5.3	11.7	8.9	19.6	14.9
Section C	0.4	0.3	0.3	0.6	0.4	1.0	0.7	1.3	1.0	0.8	1.7	1.3	2.8	2.1
Section D	17.2	17.2	17.2	34.4	34.4	34.4	34.4	50	50	50	100	100	100	100
Section E	34.4	34.4	34.4	68.8	68.8	68.8	68.8	100	100	100	200	200	200	200
Section F	1.2	1	1	1.8	1.2	3	2.1	3.5	2.9	2.9	5.1	3.5	8.7	6.1
Section G	118	90	64	164	121	267	195	343	260	186	478	351	779	568

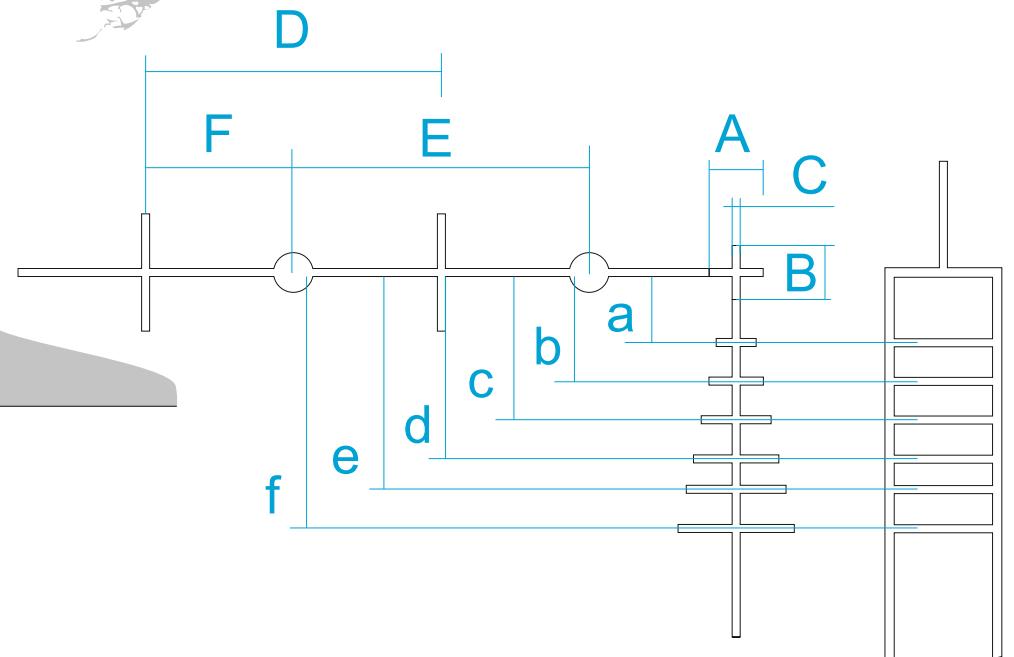
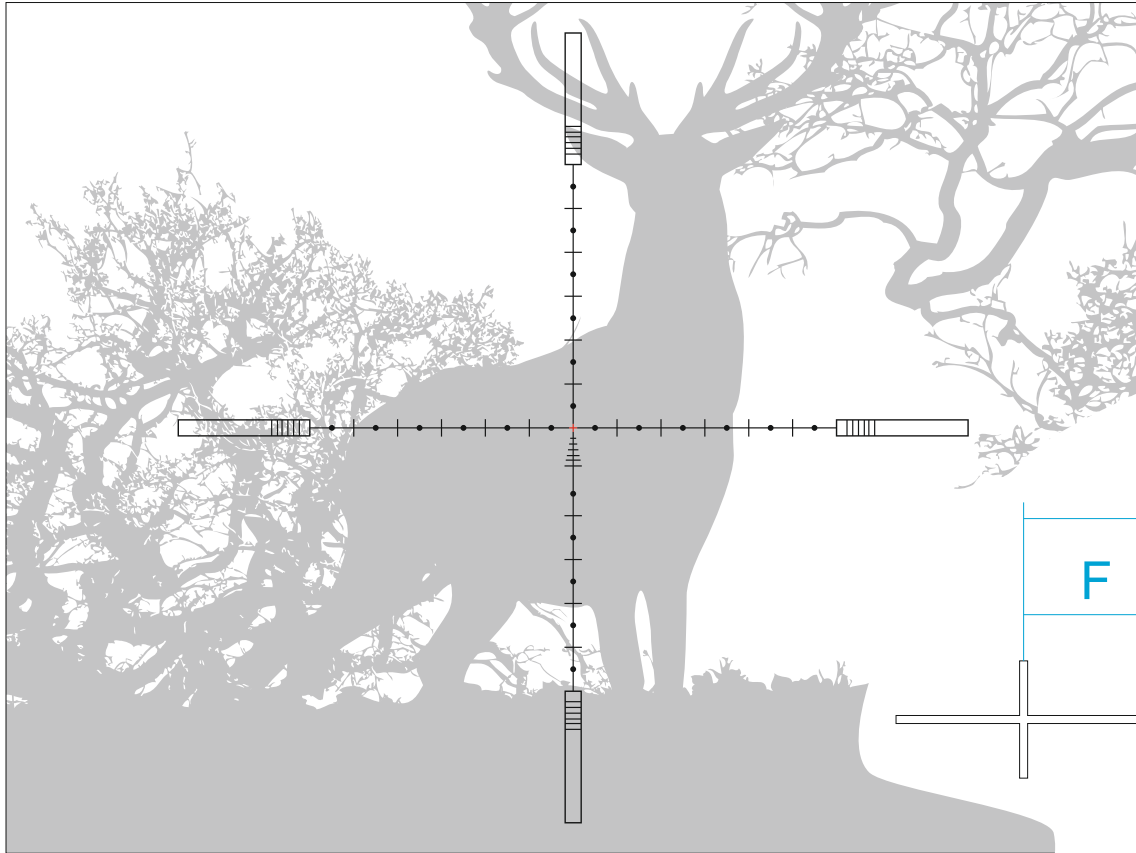
T54i

Reticle parameters (for minimum magnification)



Thermal Imaging Riflescopes
THERMION

Model	MOA							cm @ 100 m						
	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50	XM30	XM38	XM50	XQ38	XQ50	XP38	XP50
Section A	34.4	34.4	34.4	34.4	34.4	68.8	68.8	100	100	100	100	100	200	200
Section B	118	89	64	164	121	268	195	343	260	186	478	351	779	567
Section C	137	108	82	183	139	306	232	398	314	239	534	406	889	676
Section D	3	2.4	1.8	4.0	3.1	6.7	5.1	8.8	7	5.3	11.7	8.9	19.6	15



THERMION XP38

	MOA	cm @ 100 m
Section A	6.7	19.6 On minimal magnification
Section B	6.7	19.6 On minimal magnification
Section C	1	2.9 On minimal magnification
Section D	3.5	10 (1 mil) On 12x magnification
Section E	3.5	10 (1 mil) On 12x magnification
Section F	3.5	10 (1 mil) On 6x magnification

Section a	1 mil (10 cm @ 100 m) on 1.5x magnification
Section b	1 mil (10 cm @ 100 m) on 3x magnification
Section c	1 mil (10 cm @ 100 m) on 6x magnification
Section d	1 mil (10 cm @ 100 m) on 9x magnification
Section e	1 mil (10 cm @ 100 m) on 12x magnification

THERMION XM30

	MOA	cm @ 100 m
Section A	3.0	8.8 On minimal magnification
Section B	3.0	8.8 On minimal magnification
Section C	0.4	1.3 On minimal magnification
Section D	3.5	10 (1 mil) On 14x magnification
Section E	3.5	10 (1 mil) On 14x magnification
Section F	3.5	10 (1 mil) On 7x magnification

Section a	1 mil (10 cm @ 100 m) on 3.5x magnification
Section b	1 mil (10 cm @ 100 m) on 5x magnification
Section c	1 mil (10 cm @ 100 m) on 7x magnification
Section d	1 mil (10 cm @ 100 m) on 10x magnification
Section e	1 mil (10 cm @ 100 m) on 14x magnification

THERMION XP50

	MOA	cm @ 100 m
Section A	5.1	14.9 On minimal magnification
Section B	5.1	14.9 On minimal magnification
Section C	0.7	2 On minimal magnification
Section D	3.5	10 (1 mil) On 16x magnification
Section E	3.5	10 (1 mil) On 16x magnification
Section F	3.5	10 (1 mil) On 8x magnification

Section a	1 mil (10 cm @ 100 m) on 2x magnification
Section b	1 mil (10 cm @ 100 m) on 4x magnification
Section c	1 mil (10 cm @ 100 m) on 8x magnification
Section d	1 mil (10 cm @ 100 m) on 12x magnification
Section e	1 mil (10 cm @ 100 m) on 16x magnification

THERMION XM38

	MOA	cm @ 100 m
Section A	2.4	6.9 On minimal magnification
Section B	2.4	6.9 On minimal magnification
Section C	0.3	1.0 On minimal magnification
Section D	3.5	10 (1 mil) On 16x magnification
Section E	3.5	10 (1 mil) On 16x magnification
Section F	3.5	10 (1 mil) On 8x magnification

Section a	1 mil (10 cm @ 100 m) on 4x magnification
Section b	1 mil (10 cm @ 100 m) on 6x magnification
Section c	1 mil (10 cm @ 100 m) on 8x magnification
Section d	1 mil (10 cm @ 100 m) on 12x magnification
Section e	1 mil (10 cm @ 100 m) on 16x magnification

THERMION XM50

	MOA	cm @ 100 m
Section A	1.8	5.3 On minimal magnification
Section B	1.8	5.3 On minimal magnification
Section C	0.3	0.8 On minimal magnification
Section D	3.5	10 (1 mil) On 22x magnification
Section E	3.5	10 (1 mil) On 22x magnification
Section F	3.5	10 (1 mil) On 11x magnification

Section a	1 mil (10 cm @ 100 m) on 5.5x magnification
Section b	1 mil (10 cm @ 100 m) on 8x magnification
Section c	1 mil (10 cm @ 100 m) on 11x magnification
Section d	1 mil (10 cm @ 100 m) on 15x magnification
Section e	1 mil (10 cm @ 100 m) on 19x magnification
Section f	1 mil (10 cm @ 100 m) on 22x magnification

THERMION XQ38

	MOA	cm @ 100 m
Section A	4	11.8 On minimal magnification
Section B	4	11.8 On minimal magnification
Section C	0.6	1.7 On minimal magnification
Section D	3.5	10 (1 mil) On 10x magnification
Section E	3.5	10 (1 mil) On 10x magnification
Section F	3.5	10 (1 mil) On 5x magnification

Section a	1 mil (10 cm @ 100 m) on 2.5x magnification	
Section b	1 mil (10 cm @ 100 m) on 4x magnification	
Section c	1 mil (10 cm @ 100 m) on 5x magnification	
Section d	1 mil (10 cm @ 100 m) on 7.5x magnification	
Section e	1 mil (10 cm @ 100 m) on 10x magnification	

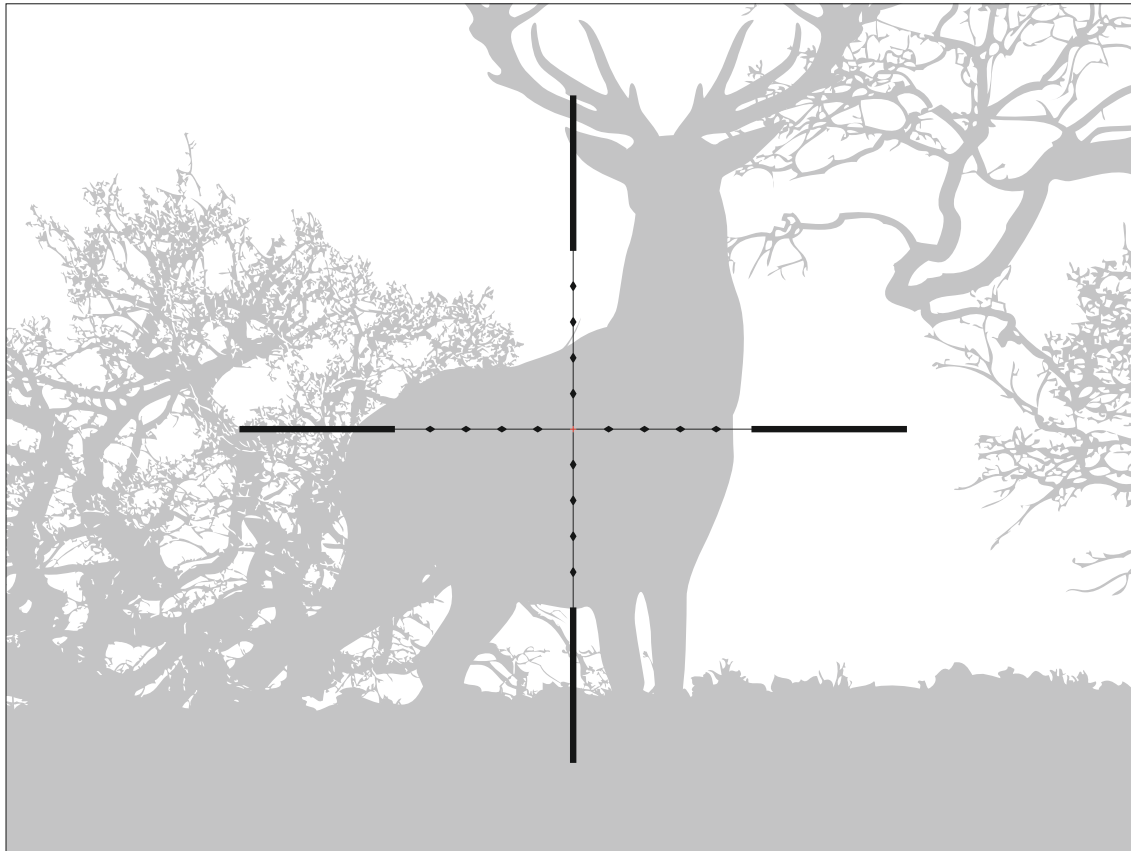
THERMION XQ50

	MOA	cm @ 100 m
Section A	3.1	8.9 On minimal magnification
Section B	3.1	8.9 On minimal magnification
Section C	0.4	1.3 On minimal magnification
Section D	3.5	10 (1 mil) On 14x magnification
Section E	3.5	10 (1 mil) On 14x magnification
Section F	3.5	10 (1 mil) On 7x magnification

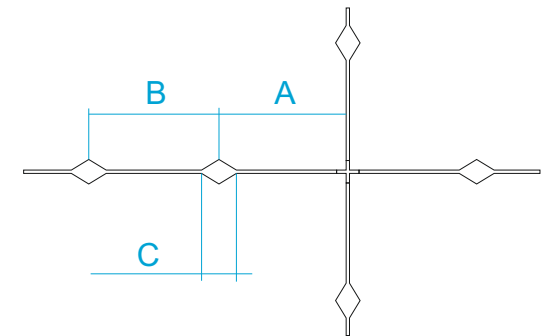
Section a	1 mil (10 cm @ 100 m) on 3.5x magnification	
Section b	1 mil (10 cm @ 100 m) on 5x magnification	
Section c	1 mil (10 cm @ 100 m) on 7x magnification	
Section d	1 mil (10 cm @ 100 m) on 10x magnification	
Section e	1 mil (10 cm @ 100 m) on 14x magnification	

SCALABLE

M56Fi



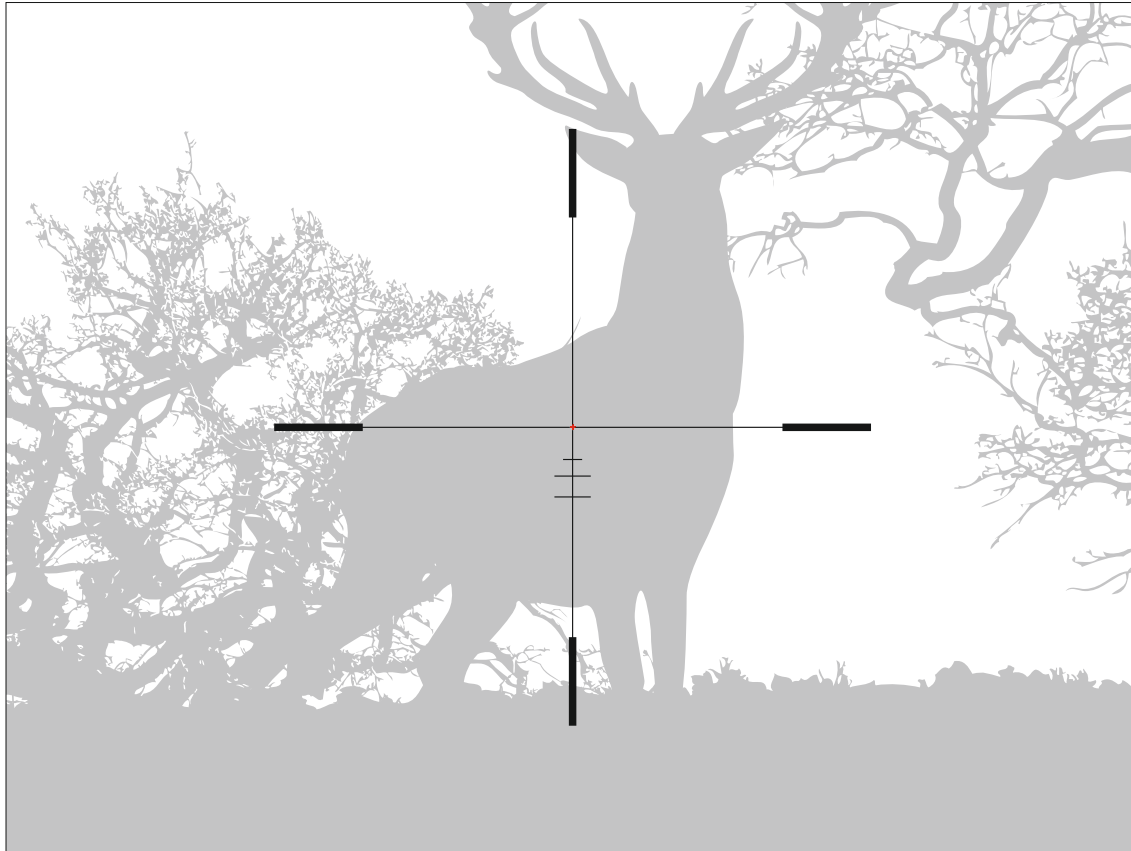
Reticle parameters (apply to all magnifications)



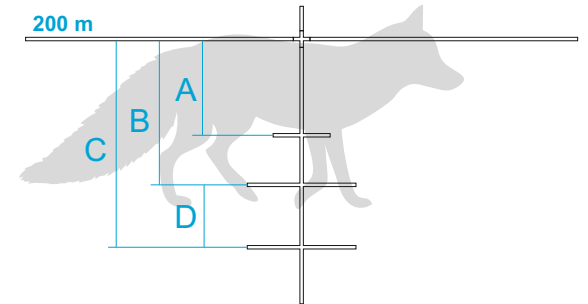
	MOA	cm @ 100 m
Section A	3.5	10 (1 mil)
Section B	3.5	10 (1 mil)
Section C	0.86	2.5 (0.25 mil)

SCALABLE

X51Fi-300



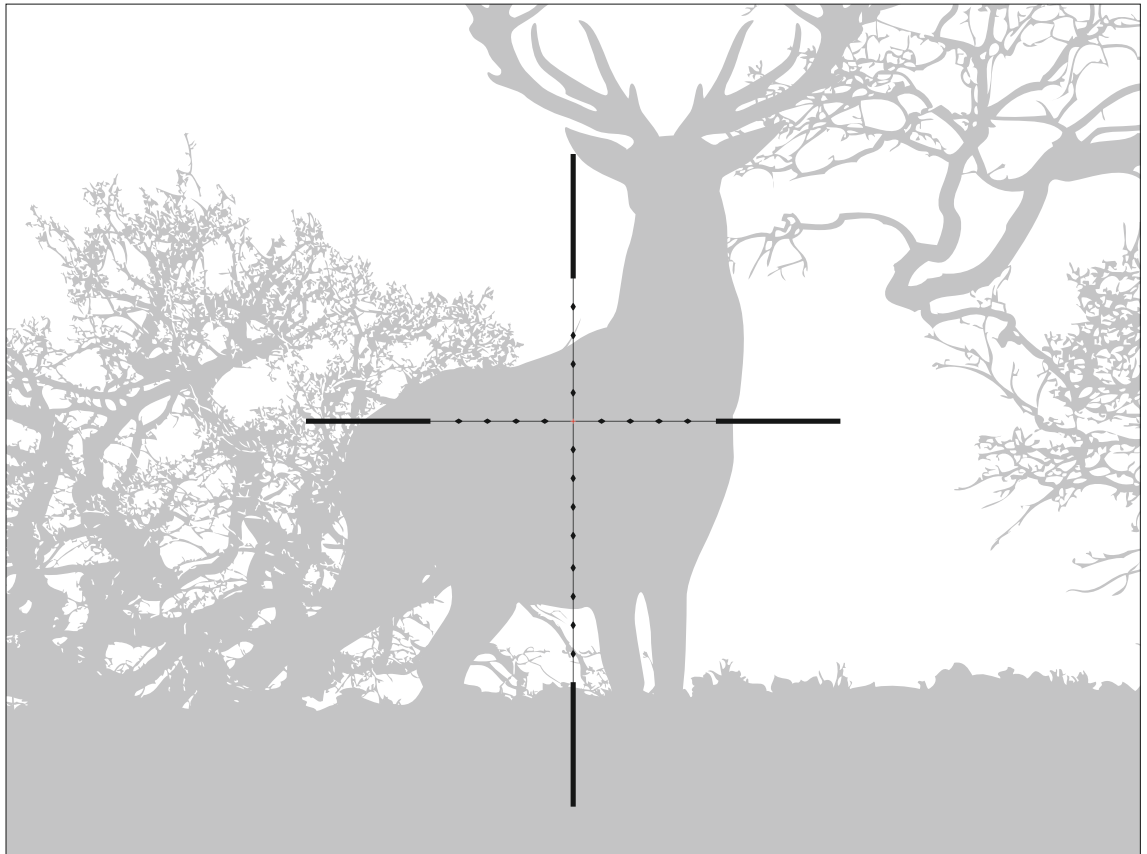
Reticle parameters (apply to all magnifications)



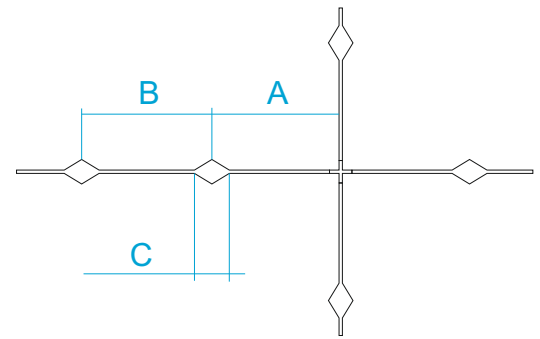
	200 m	300 m
Section A	15 cm (fox body)	23 cm (roe deer body)
Section B	23 cm (roe deer body)	35 cm (wild boar body)
Section C	35 cm (wild boar body)	50 cm (deer body)
Section D	—	15 cm (fox body)

SCALABLE

M57Fi



Reticle parameters (apply to all magnifications)



	MOA	cm @ 100 m
Section A	3.5	10 (1 mil)
Section B	3.5	10 (1 mil)
Section C	0.86	2.5 (0.25 mil)

