

RETICLEFC-3G™

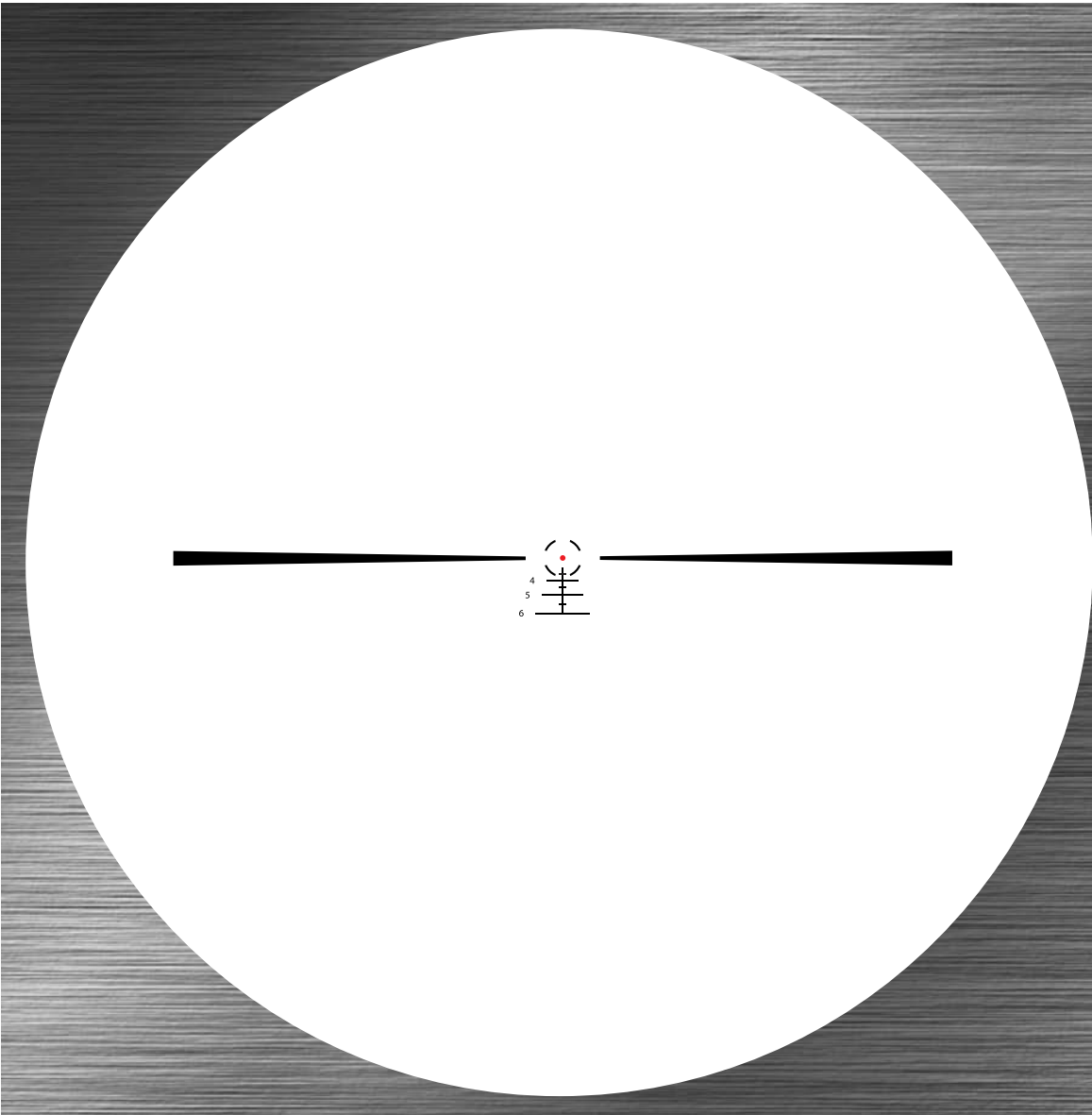


Available in:
Nightforce 1-4 x 24 NXS riflescopes

Unobstructed view of target at all distance
Outstanding performance at both near and extended ranges
Extremely fast and precise



NIGHTFORCE®



Red indicates illuminated portion of reticle

Reticle design parameters:

Altitude: 1250 feet

Temperature: 75 deg F

Humidity: 50%

Sight height above bore: 2.5 inches

Applications:

3 Gun competition

Field combat

Law enforcement

Military

Big/dangerous game hunting

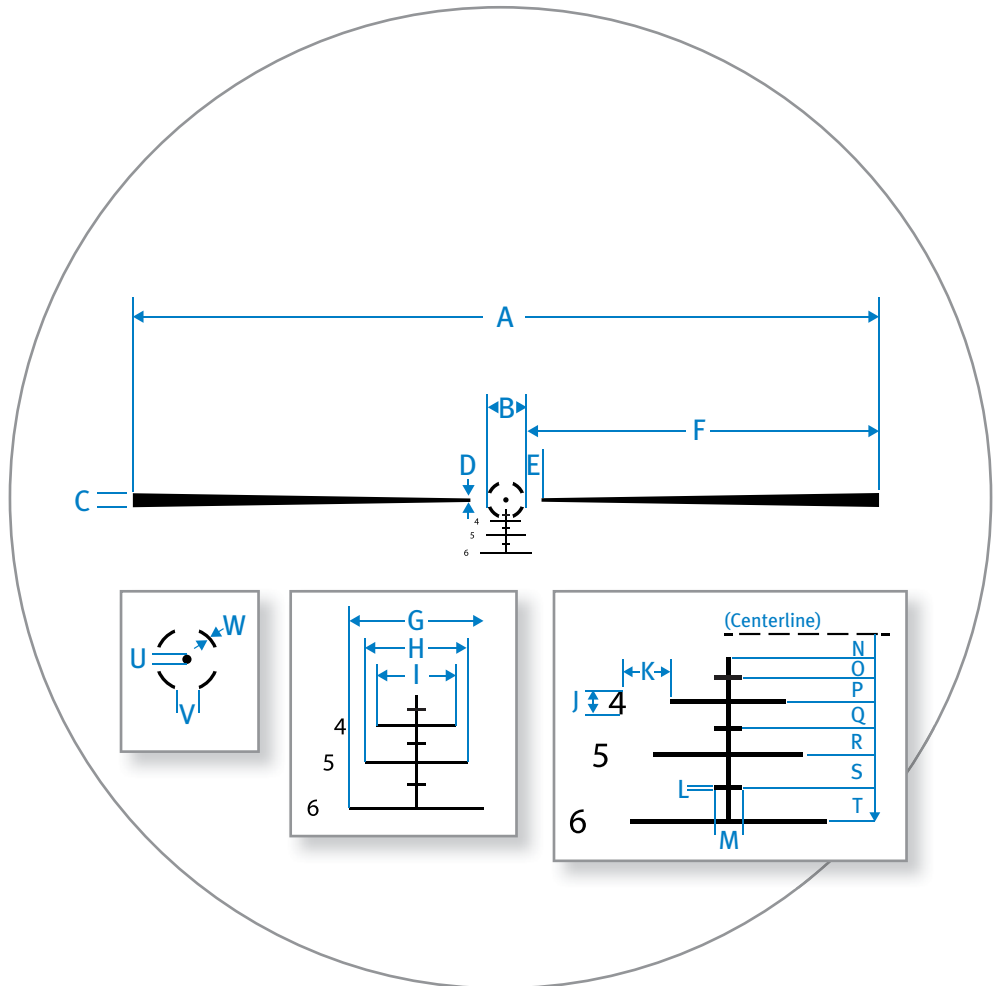
RETICLE FC-3G™

Few reticles can perform equally well at both extended distance and close engagements, but the Nightforce FC-3G™ handles both tasks brilliantly.

Its clean, uncluttered design will not obscure the target at any range, yet it provides a wealth of information. The FC-3G™ allows a quick, intuitive response in CQB situations, as well as when hunting big or dangerous game. The vertical and horizontal stadia under the 10 MOA segmented center circle provide precise holdover compensation points at longer ranges. This combination results in a reticle of unprecedented versatility.

Subtension measurements in MOA (Minute of Angle) allow the user to formulate their own drop chart in conjunction with a ballistic program, as well as calculate lead holds and estimate range. The FC-3G™ excels in particular with multiple popular .223 Rem/5.56 NATO and .308 Win/7.62 NATO loads that were used to average and formulate the drop subtensions based on a 200-yard zero. The horizontal markings indicate 10 mph windage holds at their respective tips. The illuminated 1.5 MOA center dot provides a precise aiming point in diminished light.

- Exceptionally fast target acquisition at near and extended ranges
- Precise holdover compensation to 600 yards
- Illumination standard (center dot only)



Reticle subtensions			
A	200 MOA	M	2.0 MOA
B	10 MOA	N	2.69 MOA
C	4.0 MOA	O	4.27 MOA
D	1.0 MOA	P	6.04 MOA
E	5.0 MOA	Q	8.0 MOA
F	95 MOA	R	10.06 MOA
G	7.29 MOA	S	12.42 MOA
H	5.65 MOA	T	14.96 MOA
I	4.29 MOA	U	1.5 MOA
J	2.0 MOA	V	4.0 MOA
K	3.5 MOA	W	1.0 MOA
L	0.3 MOA		

Hunters can use the zero of their choice to aid in creating their own drop chart that will closely coincide with the provided stadia lines. This can extend the range of cartridges such as the .375 H&H and .30-06 Sprg. for big and dangerous game hunting.

Drop compensation markings of the FC-3G™ were created for near-perfect calibration with the following loads:

.223 Rem/5.56 NATO

- 55 FMJ at 3025 fps
- 55 Hornady VMax at 3025 fps
- 55 Nosler Ballistic Tip at 2925 fps
- 60 Nosler Ballistic Tip at 2900 fps
- 69 Nosler Custom Competition and Sierra Match King at 2800 fps
- 75 Hornady BTHP and 77 Sierra Match King at 2635 fps

All velocities were achieved from carbines with 16-inch barrels.

.308 Win/7.62 NATO

- 110 Hornady VMAX at 2835 fps
- 155 Hornady AMAX at 2550 fps
- 125 Nosler Ballistic Tip at 2650 fps
- 155 Sierra Match King at 2550 fps
- 168 Sierra Match King at 2500 fps



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