



## 3-12x56 / 3-12x56 FF

### Telescopic sights

When using a telescopic sight with a night-vision attachment, every centimetre counts depending on the assembly options on the weapon. Therefore, our objective during development of the 3–12x56 telescopic sight was to deliver maximum performance while maintaining a short optical system.

In addition to a compact design, the adjustment range of the elevation turret also sets new standards. The 3–12x56, for example, provides an adjustment range of 400 cm at 100 m.



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## 3-12x56/3-12x56 FF

Optical data		
Product	3-12x56	3-12x56 FF
Magnification	3 - 12x	
Exit pupil	Ø 14.9 - 4.6 mm	
Fields of view (at 1000 m)	120 - 34 m	117 - 34 m
Dioptre adjustment	-2.5 to +2 dpt	
Transmission	approx. 91%	
Elevation/azimuth click stops	0.1 mrad (1 cm/100 m)	
Max. elevation adjustment range	400 cm/100 m	300 cm/100 m
Max. azimuth adjustment range	±50 cm/100 m	
Parallax compensation	50 to ∞ m	
Reticle	2nd image plane	1st image plane
Electrical data		
Reticle illumination	red	
Automatic reticle illumination shut off	after 3 h (adjustable according to customer needs)	
Low battery display	optical, illuminated reticle pulses after it is turned on	
Power supply	3 V CR 2032 to -20°C button cell; alternatively: 3 V BR 2032 to -40°C	
Mechanical data		
Dimensions (L x W x H)	325x94x77 mm	
Ring diameter (assembly)	34 mm	
Weight	800 g	
Ambient conditions		
Environmental test	MIL-STD-810G, DIN ISO 9022 (excerpt)	
Ambient conditions		
Environmental test	Very compact design, high adjustment ranges, reticles in the first or second image plane, reticle in accordance with customer needs	

