

BadRock 6mm Scope setup Measurements

All measurements in millimeters unless stated				
Rail Mount			Total	
Rear	8.36		9.73	
Front	7.44		8.81	
Add - Barrel to Bottom of Rail	1.37			
Barrel				
Diameter at Action	31.26	Radius	15.63	Diff
Diameter at Objective w/shade	30.54	Radius	15.27	0.72
Action				
Diameter	34.50			
Bolt Diameter	17.90			

Scope Dimensions (inches/mm)

Vortex Razor Gen II 56mm	in	mm	Radii
Length Overall	14.40	365.76	
Objective Bell	2.55	64.77	32.39
Eyepiece Bell	1.81	45.97	22.99
Main TuBe		34.00	17.00

Bolt Clearance to eyepiece bell Aproximate
From Center of Rail 38.0

Minimum Clearance to Barrel (.20 inches - 5mm)

	in	mm	mm	in
Ring Height	0.92	23.37	0.51	0.02
	1.00	25.40	2.55	0.10
	1.10	27.94	5.09	0.20
	1.26	32.00	8.43	0.33

Scope Height for Shot Calculators w/1.10 Rings in inches 2.08

Scope Dimensions (inches/mm)

Nightforce NX8 4x32 50mm	in	mm	Radii
Length Overall	13.80	350.52	
Objective Bell	2.32	58.93	29.46
Eyepiece Bell	1.69	42.93	21.46
Main TuBe		30.00	15.00

Bolt to eyepiece bell Aproximate

From Center of Rail 38.0

Minimum Clearance to Barrel (.20 inches - 5mm)

	in	mm	mm	in
Ring Height	0.97	24.64	4.70	0.19
	1.00	25.40	5.47	0.22
	1.25	31.75	11.82	0.47

Scope Height for Shot Calculators w/1.00 Rings in inches

2.06