

## BadRock 6mm Scope setup Measurements

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

## Scope Dimensions (inches/mm)

| <b>Vortex Razor Gen II 56mm</b> | 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)

| <b>Nightforce NX8 4x32 50mm</b> | 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