# Vortex Solo Monoculars Comparison Chart

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|---|---|---|---|---|
| **Name/SKU** | 8x25/S825 | 10x25/S125 | 8x36/S836 | 10x36/S136 |
| | | | | |
| **Magnification** | 8x | 10x | 8x | 10x |
| **Objective diameter** | 25 mm | 25 mm | 36 mm | 36 mm |
| **Exit pupil** | 3.13 mm | 2.5 mm | 4.5 mm | 3.6 mm |
| **Eye relief** | 15 mm | 14,5 mm | 18 mm | 15 mm |
| **Twilight Factor** | 14,14 | 15,81 | 16,97 | 18.97 |
| **Relative brightness** | 9,8 | 6,25 | 20,25 | 12,96 |
| **Close Focus** | 4,9 m | 4,9 m | 4,9 m | 4,9 m |
| **Angular FOV** | 7.2 ° | 6 ° | 7.5 ° | 6.2 ° |
| **Linear FOV at 100 m** | 126 m | 105 m | 131 m | 108 m |
| **Measurements (mm)** | 112 x 46 | 112 x 46 | 115 x 66 | 125 x 66 |
| **Weight** | 159 gr | 159 gr | 275 gr | 275 gr |
| **Characteristics** | Fully Multi-Coated lenses Increase light transmission with multiple anti-reflective coatings on all air-to-glass surfaces. | | | |
| | Fogproof Nitrogen gas purging prevents internal fogging over a wide range of temperatures. | | | |
| | Waterproof O-ring seals prevent moisture, dust and debris from penetrating for reliable performance in all environments. | | | |
| | BAK-4 prisms eliminate internal light diffusion or scattering and provide significantly sharper images than BK-7 glass | | | |
| **Included in the box** | - | | Utility Clip (only for 36 mm version) | |
| | Neck lanyard | | | |
| | Soft carry case | | | |
| **Warranty** | Vortex unconditional VIP lifetime warranty | | | |