

Product Information
MINOX ZL3

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German. Performance. Optics.



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MINOX ZL3 2-7x35



MINOX ZL3 3-9x40



MINOX ZL3 3.5-10x50



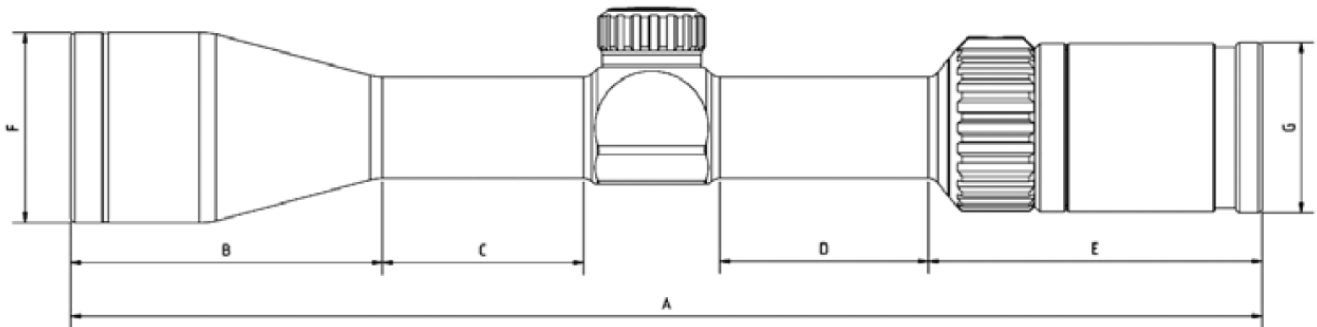
MINOX ZL3 4-12x40

Specifications

| Model | ZL3 2-7x35 | ZL3 3-9x40 | ZL3 3.5-10x50 | ZL3 4-12x40 |
|----------------------------------|--------------------------------|--------------------------------|---------------------------------|-------------------------------|
| Magnification low power | 2x | 3x | 3.5x | 4x |
| Magnification high power | 7x | 9x | 10x | 12x |
| Objective diameter | 35 mm | 40 mm | 50 mm | 40 mm |
| FOV at min. magnification | 71.8 ft/100 yds 20 m/100 m | 45.9 ft/100 yds 14 m/100 m | 40.9 ft/100 yds 11.4 m/100 m | 37 ft/100 yds 10.3 m/100 m |
| FOV at max. magnification | 21.2 ft/100 yds 5.9 m/100 m | 16.9 ft/100 yds 4.7 m/100 m | 14.4 ft/100yds 4 m/100 m | 37 ft/100 yds 3.5 m/100 m |
| FOV, apparent | 23° | 23° | 23° | 23° |
| Diopter adjustment range | -2 / +1.5 dptr. | -2 / +1.5 dptr. | -2 / +1.5 dptr. | -2 / +1.5 dptr. |
| Eye relief | 85 mm | 85 mm | 85 mm | 85 mm |
| Exit pupil at min. magnification | 12.0 mm | 12.0 mm | 12.0 mm | 10.0 mm |
| Exit pupil at max. magnification | 5.0 mm | 4.4 mm | 5 mm | 3.3 mm |
| Adjustment range (elevation) | ± 50 MOA | ± 35 MOA | ± 32.5 MOA | ± 30 MOA |
| Adjustment range (windage) | ± 50 MOA | ± 35 MOA | ± 32.5 MOA | ± 30 MOA |
| Adjustment per rotation | 15 MOA | 15 MOA | 15 MOA | 15 MOA |

| Model | ZL3 2-7x35 | ZL3 3-9x40 | ZL3 3.5-10x50 | ZL3 4-12x40 |
|----------------------|---|---|---|---|
| Parallax setting | 100 yards fixed | 100 yards fixed | 100 yards fixed | 100 yards fixed |
| Adjustment knobs | resettable to zero, screw caps | resettable to zero, screw caps | resettable to zero, screw caps | resettable to zero, screw caps |
| Adjustment per click | 1/4 MOA, counter- clockwise rotation for impact direction "high" | 1/4 MOA, counter- clockwise rotation for impact direction "high" | 1/4 MOA, counter- clockwise rotation for impact direction "high" | 1/4 MOA, counter- clockwise rotation for impact direction "high" |
| Diopter adjustment | fast focus eyepiece, rubberized finish ring | fast focus eyepiece, rubberized finish ring | fast focus eyepiece, rubberized finish ring | fast focus eyepiece, rubberized finish ring |
| Reticle focal plane | 2nd | 2nd | 2nd | 2nd |
| Reticles | Plex | Plex | Plex | Plex |
| Inert gas filled | yes | yes | yes | yes |
| Fogproof, waterproof | yes | yes | yes | yes |
| Main tube diameter | 1 in./25.4 mm | 1 in./25.4 mm | 1 in./25.4 mm | 1 in./25.4 mm |
| Overall length | 11.9 in./303 mm | 12.0 in./305 mm | 15.5 in./325 mm | 13.9 in./312 mm |
| Weight | 13.8 oz/390 g | 13.9 oz/395 g | 15.5 oz/440 g | 13.9 oz/395 g |

Dimensions

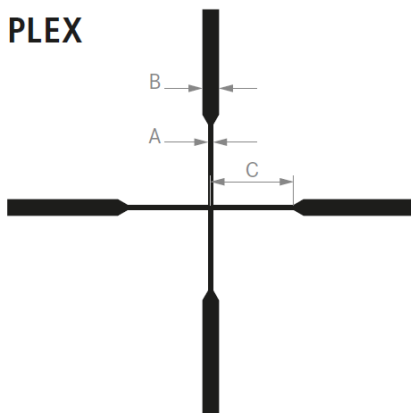


| | ZL3 2-7x35 | ZL3 3-9x40 | ZL3 3.5-10x50 | ZL3 4-12x40 |
|---|------------|------------|---------------|-------------|
| A | 11.80 | 13.01 | 12.66 | 12.15 |
| B | 3.35 | 3.09 | 3.92 | 3.09 |
| C | 1.72 | 2.00 | 2.00 | 2.34 |
| D | 2.07 | 2.07 | 2.07 | 2.04 |
| E | 3.31 | 3.31 | 3.31 | 3.31 |
| F | 1.71 | 1.89 | 2.28 | 1.89 |
| G | 1.69 | 1.69 | 1.69 | 1.69 |

All dimensions in inches

Reticle Subtensions

PLEX



| PLEX | 2-7x35 | 3-9x40 | 3.5-10x50 | 4-12x40 |
|------|--------|--------|-----------|---------|
| A | 0.33 | 0.25 | 0.23 | 0.19 |
| B | 1.09 | 0.84 | 0.75 | 0.63 |
| C | 5.43 | 4.2 | 3.77 | 3.14 |

All dimensions in MOA at maximum magnification