

4x30

Targeting Optics



- 4x magnification combined with a large field of view (140 m/ 1000 m)
- Viewing distance to the eyepiece: 6 cm
- Integrated Picatinny rail (MIL-STD 1913) to attach additional equipment
- Internal adjustment
- Reticle in accordance to customer needs



We make it visible.

4x30 Targeting Optics

The large field of view on the ZO 4x30 enables users to maintain an overview despite the high magnification. They can recognize details without losing track of their environment.



3x4° optics

4x30

The distance of the eye to the eyepiece of 6 cm, which also enables the ZO 4x30 to also be deployed on machine guns, is an additional benefit.

With an exit pupil of 7.5 mm, the ZO 4x30 is practically optimized for the human eye. The interior adjustment with resolution of 0.2 cm/ 100 m per click makes adjustment of the optics insensitive to exterior influences. Non-detachable caps protect both adjustment screws against unintended movement and contamination.

Technical Data

| Optical data | |
|-----------------------------------------|---------------------------------|
| Magnification (M) | 4x |
| Entrance pupil (EP) | 30 mm |
| Exit pupil (AP) | 7.5 mm |
| Eye relief | 60 mm |
| Field of view | 8° (140 m/ 1000 m) |
| Diopter adjustment | Fixed -0.5 D |
| Resolution | Min. 15" |
| Transmission | >80% |
| Super elevation angle adjustment | |
| - in height and azimuth per indentation | 0.2 mrad $\hat{=}$ 2 cm / 100 m |
| Max. adjustment range | |
| - Height 10 mrad | \pm 100 cm/ 100 m |
| - Azimuth 10 mrad | \pm 100 cm/ 100 m |
| Reticle | Customer-specific |

| Dimensions and weight | |
|-----------------------|--------------------------------------------|
| 4x30 Targeting Optics | 138.5 x 58 x 66.5 mm (L x W x H); 430 g |
| Interface | Rail (MIL-STD 1913) |

| Environmental sturdiness | |
|--------------------------|--------------|
| Environmental test | DIN ISO 9022 |

| Delivery package | |
|-----------------------|-------------------|
| Item | Cat. no.: |
| 4x30 Targeting Optics | 81-002-02-0175467 |

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