

# SPOTTRACK PRISMS



KONGSBERG



## SPOTTRACK PRISM CONFIGURATIONS

The recommended targets for SpotTrack all use industry standard, high-quality prisms in sealed canisters. With three different configurations available – the eight-prism cluster, the single prism, and the single prism with yoke and magnetic mount – they cover a wide range of applications.

## TECHNICAL SPECIFICATIONS

### PRISM SPECIFICATIONS

Aperture	62 mm
Weight	0.2 kg
Glass material	H-K9L
Beam deviation	< 5 arcseconds
Canister material	Black Zytel 101 nylon with 13% glass fill
Humidity protection	Sealed canister
Threading	5/8 × 11
Operating temp. range	-30°C to 50°C
Storage temp. range	-30°C to 70°C

### ANGULAR COVERAGE

Single prism	ca. 45° horizontal ca. ±23° vertical
Eight-prism cluster	ca. 180° horizontal ca. ±23° vertical

### YOKE AND MAGNETIC MOUNT

Tilt range of yoke	±130°
Maximum pull of magnetic mount	54 kg on a 13 mm steel plate

### WEIGHT WITH MOUNT

Single prism (rail and mast mount)	0.9 kg
Single prism (with yoke and magnetic mount)	0.9 kg
Eight-prism cluster (rail and mast mount)	2.8 kg

Specifications subject to change without any further notice.

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