

# SpotTrack<sup>®</sup> prisms



KONGSBERG



## SpotTrack<sup>®</sup> 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
Enclosure protection	IP67
Threading	5/8 x 11
Operating temp. range	-30 °C - +50 °C
Storage temp. range	-30 °C - +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 & mast mount)	0.9 kg
Single prism (with yoke & magnetic mount)	0.9 kg
Eight-prism cluster (rail and mast mount)	2.8 kg.

*Specifications subject to change without any further notice.*