

# HELIA S 8x42

THE PERFECT ALLROUNDER



KAHLES

The HELIA S 42 impresses with uncompromising focus on the real essentials: functionality, reliability, handling and aesthetics. The perfect allrounder for hunting.

## PRODUCT HIGHLIGHTS

- Powerful high contrast optics system with exceptional edge sharpness
- Wide field of view of 110 / 136 m
- Light and ergonomic - for high observation comfort even during long periods of use
- Durable and resilient with a robust magnesium housing
- High quality comfort strap with an innovative quick release fastener

## TECHNICAL DATA

HELIA S	8x42	10x42
Magnification	8	10
Objective lens diameter (mm)	42	42
Eye relief (mm)	18,5	15,8
Exit pupil diameter (mm)	5,3	4,2
Interpupillary distance (mm)	56–74	56–74
Twilight factor (ISO 14132-1)	18,3	20,5
Field of view (m/1,000 m)	136	110
Field of view (°)	7,8	6,3
Field of view apparent (°)	61	61
Shortest focusing distance (m)	3,2	3,2
Diopter compensation (dpt)	+/-4 dpt	+/-4 dpt
Waterproof (nitrogen filling)	✓	✓
Height x Width x Depth (mm)	149 x 120 x 63	144 x 120 x 63
Housing material	Magnesium	Magnesium
Weight (g)	815	785
Warranty (years)	10	10
Functional temperature (°C)	-25 °C/+55 °C	-25 °C/+55 °C
Storage temperature (°C)	-30 °C / +70 °C	-30 °C / +70 °C
	Ocular and objective cover	Ocular and objective cover
Accessories (inclusive)	Carrying strap with quick release fastener	Carrying strap with quick release fastener