

Clifton Cameras Product Specification

GPO Passion HD 8x42 Binoculars

Specifications

Prism type	.	Schmidt-Pechan
Magnification	.	8x
Field of view (FOV) at 1.000y	.	375
Field of view (FOV) at 1.000m	.	125
Objective diameter (mm)	Effective diameter	42
Ocular diameter (mm)	Effective diameter	24,2
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	5,25
Eye Relief (inches)	From the last optical surface	0,77
Eye Relief (mm)	From the last optical surface	19,5
Housing	Main body and hinge	magnesium
Close focus (feet)	Shortest focal distance	6,5
Close focus (meters)	Shortest focal distance	2
Inter pupillary distance (IPD)	Center pupil to center pupil measurement	57 – 75
Dioptic compensation range	.	-2,5/+2,5
Waterproof	Mbars	300
Transmission Daylight	ISO 14490-5:2005	91%
Height (inches)	Without covers	2,2
Height (mm)	Without covers	56
Weight (ounces)	Without covers	29,9
Weight (grams)	Without covers	850
Lentgh (inches)	At outside diameter	6,1
Lentgh (mm)	At outside diameter	156
Width (inches)	Fully extended	5,1
Width (mm)	Fully extended	130