

Brand	Size	Model	Wt. (oz.)	Close Focus Listed (feet)	Close Focus Actual (feet)	Exit Pupil ¹ (mm)	Eye Relief (mm)	Focus Rotations 8' to inf.	Coatings ²
Bausch & Lomb	7 x 26	Custom	12.0	8	7.9	3.7	16	1	FMC
Bausch & Lomb	10 x 42	Elite	28.0	5	5.2	4.2	20	1/2	FMC PC
Bushnell	8 x 42	Legend	30.1	6	6.7	5.3	18	1	FMC
Eagle Optics	7 x 36	Ranger	20.0	4	3.9	5.1	19	1/3	FMC
Eagle Optics	8 x 42	Ranger PC	22.6	5	5.4	5.3	18	1/2	FMC PC
Eagle Optics	8 x 32	Raptor PC	21.7	6	4.2	4.0	16	1/2	FMC PC
Eagle Optics	10 x 42	Ranger PC	23.4	6	5.5	4.2	15	1/2	FMC PC
Nikon	5 x 15	Titanium DCF	7.1	3.9	3.0	3.0	16	1/4	MC
Nikon	7 x 15	Titanium DCF	6.5	4.9	3.4	2.1	12	1/3	MC
Pentax	6-12x 17	FB Zoom	6.0	3.3	5.0	1.4-2.8	10	1/3	MC
Pentax	8-20 x24	UCF Zoom	17.1	6.2	5.0	1.2-3.0	15	3/4	MC
Pentax	8 x24	UCF WR	11.6	13.1	5.7	3.0	13	1	MC
Pentax	8 x 32	DCF WP	21.2	6.6	4.2	4.0	17	3/4	MC, PC
Pentax	10 x 42	DCF WP	26.8	8.2	6.3	4.2	18	1	MC, PC
Steiner	8 x 42	Predator	24.0	5.5	5.4	5.3	23	3/5	FMC
Swift	7 x 36	Eaglet	20.6	5.9	3.9	5.0	16	1/3	FC, some MC
Swift	10 x 42	Viceroy	22.0	6.5	3.5	4.2	18	3/4	FC some MC

¹ Exit Pupil refers to the diameter of the objective lens.

² Coating abbreviations are: FMC — fully multicoated; PC — phase coated; MC — multicoated.

³ Rating abbreviations are: E — excellent; G — good; F — fair; P — poor.

Eye Cups	Water-Proof	List Price	Adv. Price	Rating ³	Comments
soft rubber	resist.	420	238	F	Good optics, light weight, but marginal close focus.
twist	yes	1664	758	E	Sets the standard and established the close focus market, but now not as unique.
twist	yes	502	268	P	Good, but close focus marginal for butterflies.
soft rubber	yes	338	318	E	Great feel, balance and close focus. Marginally darker image than the Ranger PCs.
soft rubber	yes	398	378	E	Great feel balance and close focus.
twist	yes	499	398	F	Very stiff focusing with only low ridges on the focusing wheel, but otherwise very good.
soft rubber	yes	428	408	E	Similar to other Ranger PCs. A great buy for 10 power binoculars.
soft rubber	no	755	418	G	Tiny, light, remarkably close focus, but only 5 power. Engenders strong like/dislike.
soft rubber	no	775	428	G	Tiny, light, remarkable close focus. Slightly darker image than Nikon 5 x. Engenders strong like/dislike.
fixed	no	228	128	P	Much better options available.
pop-up	no	334	188	P	Much better options available.
pup-up	resist.	202	110	F	Quite adequate for occasional use or less serious user. A good buy for the money.
pop-up	yes	655	378	G	Large diameter barrels made them less comfortable than the Rangers/Eaglets which focus closer as well.
pop-up	yes	900	448	G	Large diamter barrels made them less comfortable than the EO 10xRanger which focus closer as well.
soft rubber	yes	1199	668	G	Very good, but not competative at the price.
soft rubber	yes	680	328	E	Great feel and balance.
pop-up	yes	550	278	P	Image blurry at less than 8.' Not very good for butterflying.