

This chart works a lot like our binoculars – it brings everything into focus.



Category	Model	Item #	UPC Code (050332-)	Magnification	Objective Lens Diameter (mm)	Exit Pupil Diameter (mm)	Eye Relief (mm)	Prism Type	Prism Glass	Lens Coatings & UV Protection
Magellan	8 x 42 EXWP I	108798	133815	8x	42	5.3	19	Roof	BaK-4	Fully Multi-Coated Phase & UV Coating
Magellan	10 x 42 EXWP I	108799	133822	10x	42	4.2	15	Roof	BaK-4	Fully Multi-Coated Phase & UV Coating
Pathfinder	8 x 42 EXPS I	108787	133846	8x	42	5.3	18	Porro	BaK-4	Fully Multi-Coated UV Protection
Pathfinder	10 x 42 EXPS I	108789	133853	10x	42	4.2	18	Porro	BaK-4	Fully Multi-Coated UV Protection
Pathfinder	12 x 50 EXPS I	108791	133839	12x	50	4.2	18	Porro	BaK-4	Fully Multi-Coated Protection
Trooper	7 x 35 DPS I	118750	140806	7x	35	5	12	Porro	BK-7	Fully Coated UV Protection
Trooper	8 x 40 DPS I	118755	140837	8x	40	5	12	Porro	BK-7	Fully Coated UV Protection
Trooper	10 x 50 DPS I	118760	140868	10x	50	5	12	Porro	BK-7	Fully Coated UV Protection
Trooper	8-16 x 40 ZOOM DPS I	118765	140899	8-16x	40	5 - 2.5	10 - 12	Porro	BK-7	Fully Coated UV Protection
Magellan	8 x 25 WP I	118707	137424	8x	25	3.1	18	Roof	BaK-4	Fully Multi-Coated UV Protection
Magellan	10 x 25 WP I	118708	137455	10x	25	2.5	16	Roof	BaK-4	Fully Multi-Coated UV Protection
Outback	8 x 21 RC I	118709	137349	8x	21	2.6	11	Roof	BaK-4	Fully Multi-Coated UV Protection
Outback	10 x 21 RC I	118710	137387	10x	21	2.1	11	Roof	BaK-4	Fully Multi-Coated UV Protection
Tracker	8 x 25 PC I	118700	134119	8x	25	3.1	16.5	Porro	BaK-4	Fully Multi-Coated UV Protection
Tracker	10 x 25 PC I	118701	134126	10x	25	2.5	15	Porro	BaK-4	Fully Multi-Coated UV Protection
Tracker	12 x 25 PC I	118702	134133	12x	25	2.1	16	Porro	BaK-4	Fully Multi-Coated UV Protection
Tracker	8-16 x 25 ZOOM PC I	118703	134140	8-16x	25	3.1 - 1.6	15 - 12	Porro	BaK-4	Fully Multi-Coated UV Protection
Tracker	10-30 x 25 ZOOM PC I	118704	134157	10-30x	25	2.5 - 0.8	15 - 8	Porro	BaK-4	Fully Multi-Coated UV Protection
Roamer	7 x 21 PCIII CLASSIC	118770	135840	7x	21	3	11	Porro	BK-7	Fully Coated UV Protection
Roamer	8 x 21 DPC I	118705	134164	8x	21	2.6	11	Porro	BK-7	Fully Coated UV Protection
Roamer	10 x 21 DPC I	118706	134171	10x	21	2.1	11	Porro	BK-7	Fully Coated UV Protection

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Category	Model	Field of View Angular	Field of View at 1000 yds (ft.)	Close Focus Distance	Relative Brightness	Weight (oz.)	Product Dimensions		
							Length	Width	Height
	Magellan 8 x 42 EXWP I	6.3°	330	9.8	27.6	22.9	5.7"	5.1"	2.1"
	Magellan 10 x 42 EXWP I	6.0°	315	9.8	17.6	23.3	5.7"	5.1"	2.1"
	Pathfinder 8 x 42 EXPS I	6.5°	342	13.1	27.6	27.5	5.1"	7.4"	2.2"
	Pathfinder 10 x 42 EXPS I	5.5°	288	13.1	17.6	27.7	5.1"	7.4"	2.2"
	Pathfinder 12 x 50 EXPS I	4.6°	240	19.7	17.4	32.1	6.4"	7.6"	2.4"
	Trooper 7 x 35 DPS I	9.3°	486	9.8	25	22.9	4.7"	7.1"	2.3"
	Trooper 8 x 40 DPS I	8.2°	429	13.1	25	25.0	5.5"	7.2"	2.3"
	Trooper 10 x 50 DPS I	6.5°	342	19.7	25	30.2	7.0"	7.5"	2.5"
	Trooper 8-16 x 40 ZOOM DPS I	5.0° - 3.4°	261 - 177	32.8	25 - 6.3	27.9	6.0"	7.2"	2.3"
	Magellan 8 x 25 WP I	5.5°	288	9.9	9.8	12.0	4.4"	4.5"	1.7"
	Magellan 10 x 25 WP I	5.0°	261	9.9	6.3	12.2	4.4"	4.5"	1.7"
	Outback 8 x 21 RC I	6.2°	324	7.2	6.9	6.9	3.6"	4.1"	1.6"
	Outback 10 x 21 RC I	5.0°	261	8.2	4.4	6.9	3.6"	4.1"	1.6"
	Tracker 8 x 25 PC I	6.0°	315	8.2	9.8	9.9	3.9"	4.5"	1.9"
	Tracker 10 x 25 PC I	5.2°	273	8.2	6.3	9.9	3.9"	4.5"	1.9"
	Tracker 12 x 25 PC I	4.5°	237	11.5	4.3	9.9	3.9"	4.5"	1.9"
	Tracker 8-16 x 25 ZOOM PC I	4.5° - 2.9°	237 - 153	16.4	9.8 - 2.4	11.1	4.4"	4.5"	1.9"
	Tracker 10-30 x 25 ZOOM PC I	3.2° - 1.9°	168 - 99	16.4	6.3 - 0.7	11.1	4.4"	4.5"	1.9"
	Roamer 7 x 21 PCIII CLASSIC	7.5°	430	13.1	9	6.5	3.6"	3.5"	2.0"
	Roamer 8 x 21 DPC I	6.4°	336	7.2	6.9	6.0	3.2"	4.2"	1.6"
	Roamer 10 x 21 DPC I	5.0°	261	8.2	4.4	6.0	3.2"	4.2"	1.6"