

for web

SPECIFICATIONS												
Lens	Focal Length	Brand	Nominal Format Coverage	Max Coverage	Intended Camera	Class	Mount	Flange Distance	Rear element diameter	Rear element length	Lens Kit No.	Focus Unit
Super Angulon 38mm XL	38	Schneider		6x12	Technical	Modern Pro	0	52.1	60		80	UW Board
Biogon 38mm f/4.5	38	Zeiss	6x6	6x7	Hasselblad SWC	Vintage Pro	?	~53		26	39	UW Board
Super-Angulon 47mm f5.6	47	Schneider	6x9+	6x12?	Technical	Modern Pro	0	52.2	43	16.1	17	UW Board
Super Angulon 47mm XL	47	Schneider	4x5	4x5	Technical, View	Modern Pro	0	59.1	63.5		81	UW Board
APO-Digital XL 47mm f/5.6	47	Schneider	6x7		View	Contemporary Pro	0		43.05	22.63	68W	UW Board
Biogon 53mm f/4.5	53	Zeiss	6x9+	6x9+	View, Graflex XL	Vintage Pro	custom		60	47	41	UW Board
Super Angulon 53mm f/4	53	Schneider	6x9		View	Modern Pro	0	70.2mm	59		85	UW Board
Super Angulon 58mm XL	58	Schneider	4x5	4x5	View	Modern Pro	0	70	60		82	UW Board
Schneider APO-Digital N 60mm f/4	60	Schneider	645	645	Technical	Digital MF	der Electronic St	55.1	31	9.6	42	UW Board
APO-Grandagon-N 65mm f/4.5 (Caltar II-N)	65	Rodenstock	4x5		View	Modern Pro	0				34	Standard
APO-Grandagon-N 65mm f/4.5 (Caltar II-N) (ai)	65				View	Modern Pro	0				34W	UW Board
Angulon 65mm f/6.8	65	Schneider	6x9+	6x12	View	Vintage Pro	00	63.5	24.8	1	7	Standard
(UW) Angulon 65mm f/6.8 (UW)	65				View	Modern Pro	0		57	41.48	13	UW Board
Super Angulon 65mm f/5.6	65	Schneider	6x12? 4X5?		View	Modern Pro	0				13W	Standard
(UW) Super Angulon 65mm f/5.6 (UW)	65				View	Modern Pro	00	70.5	41.9	21	6	Standard
Super-Angulon 65mm f/8	65	Schneider	6x9+	4x5	View	Modern Pro	0				6	Standard
(UW) Super-Angulon 65mm f/8 (UW)	65				View	Modern Pro	0				6W	UW Board
Mamiya-Sekor 65mm f/6.3 (unmounted from F)	65	Mamiya	6x9	3.4	Mamiya Press	Vintage Pro	Seiko 0	n/a	n/a	n/a	32	Standard
(UW) Mamiya-Sekor 65mm f/6.3 (UW) (unmou)	65				View	Modern Pro	0				32W	UW Board
Mamiya-Sekor 65mm f/3.5 (TLR)	65	Mamiya	6x6	6x7	Mamiya TLR	Vintage Pro	Seiko 0	n/a	n/a	n/a	31	Standard
Nikkor-SW 65mm f/4	65				View	Modern Pro	0		54.08	25.45	25	Standard
Nikkor-SW 65mm f/4 (alt mount)	65	Nikon	4x5		View	Modern Pro	0		64.96	29.85	25W	UW Board
Fujinon SWD 65mm f/5.6	65	Fuji	4x5		View	Modern Pro	0		75		26W	UW Board
Super Angulon 72mm XL	72	Schneider	5x7	5x7	View	Modern Pro	0	82.2			83	UW Board
Super Angulon 75mm f/8	75	Schneider	4x5		View	Modern Pro	0				19	Standard
(UW) Super Angulon 75mm f/8 (UW)	75				View	Modern Pro	0				19W	UW Board
Mamiya Press 75mm f/5.6 (remounted)	75	Mamiya	3x4		Mamiya Press	Vintage Pro	Seiko 0		52.8	36	43	Standard
(UW) Mamiya Press 75mm f/5.6 (remounted)	75				View	Modern Pro	0				40	UW Board
Mamiya P4 75mm f/5.6	75	Mamiya	?	6x7	scientific	Vintage Pro	0				44	Standard
Horseman/Topcon Professional 75mm f/5.6	75	Horseman/Topcon	4x5		View	Modern Pro	0		31	15.5	65	Standard
(UW) Horseman 75mm (UW)	75				View	Modern Pro	0				65W	UW Board
Grandagon-N 75mm f/4.5 (UW only)	75	Rodenstock	4x5		View	Modern Pro	0		59.89	32.24	75	UW Board
Mamiya-Sekor 80mm f/2.8 (TLR, remounted)	80	Mamiya	6x6	6x7	Mamiya TLR	Vintage Pro	Seiko 0				21	Standard
Planar 80mm f/2.8	80	Zeiss	6x7	6x9	Graflex XL	Vintage Pro	1	83.1	51	18	14	Standard
Xenotar 80mm f/2.8	80	Schneider	6x7	6x7	View	Vintage Pro	1				15	Standard
Heligon 80mm f/2.8	80	Rodenstock	6x7	6x9	Graflex XL	Vintage Pro	0	80.5	31.6	8.4	16	Standard
Zeiss Ikon Tessar 80mm f/2.8	80	Zeiss Ikon	6x9		Zeiss Ikon folder	Vintage Amateur	32mm	n/a	n/a	n/a	27	Standard
Kodak f/12	86	Kodak	6x9		various Kodak folders	Vintage Amateur	22mm	n/a	n/a	n/a	45	Standard
Angulon 90mm f/6.8	90	Schneider	4x5	4x5	View	Vintage Pro	0	90	31	1.1	1	Standard
Super-Angulon 90mm f/8	90	Schneider	4x5	4x5	View	Modern Pro	0	98.8	56.9	29.8	5	Standard
Super Angulon 90mm f/5.6 XL	90	Schneider	5x7	5x7	View	Modern Pro	0	103.5			84W	UW Board
APO-Digital 90mm f/4.5	90	Schneider	6x7		Technical	Digital MF	Copal 0	86.8	34	~15	38	Standard
Super Angulon 90mm f/5.6	90	Schneider			View	Modern Pro	0		69.8	31.02	67W	UW Board
(XLS mount) Super Angulon 90mm f/5.6 (XLS)	90	Schneider			View	Modern Pro	0		69.8	31.02	67W	XL-S focus unit
Optar WA 90mm f/6.8	90	Graflex (Wollensak)	4x5		View, Press	Vintage Pro	aphex/Wollensak #1	27.45	8.51		35	Standard
Nikkor SW 90mm f/8	90	Nikon	4x8	4x8	View	Modern Pro	0	97mm	60		69	UW Board
90mm f/6.8 Grandagon MC	90	Rodenstock	4x6	4x6	View	Modern Pro	0		60		71	UW Board
Rodenstock Heligon 95mm f/2.8	95	Rodenstock	?	?	View, Graflex XL	Vintage Pro	1				46	Standard
Sironar-N 100mm f/5.6	100	Rodenstock	6x9		View	Modern Pro	0	100	31.5		49	Standard
Tessar 100mm f/3.5	100	Zeiss	6x9		View, Graflex XL	Vintage Pro	0				50	Standard
Mamiya-Sekor 100mm f/3.5	100	Mamiya	6x9		Mamiya Press	Vintage Pro	Seiko 0				22	Standard
Kodak Anastigmat 100mm f/6.3	100	Kodak	6x9	6x9	Kodak folder	Vintage Amateur	00				51	Standard
Kodak Doublet f/8	100	Kodak	6x9		Kodak folder	Vintage Amateur	00	89	n/a	n/a	52	Standard
Schneider APO-Digital 100mm f/5.6	100	Schneider	6x9?		Technical	Digital MF	der Electronic St	97	36	10.1	64	Standard
Zeiss Planar 100mm f/2.8	100	Zeiss	6x9		View, Graflex XL	Modern Pro	1		51	27.48	47	Standard
Nikkor-W 100mm f/5.6	100	Nikon	?		View	Modern Pro	0		31.6	12.43	36	Standard
APO Symmar 100mm f/5.6	100	Schneider	6x9		View	Modern Pro	0		34	14.23	72	Standard
Ektar 101mm f/4.5	101	Kodak	6x9	6x9	Press	Vintage Pro	Supermatic #1	92.4	28.6	1	2	Standard

Standard Lens Stack (RS-0)		Rear Shifted Lens Stacks			
Front Spacers	Barrel Length	RS-20	RS-30	RS-40	RS-60
10	none	n/a			
20	none	no FS, no barrel			
20	none	no FS, no barrel	n/a		
20	none	no FS, no barrel	n/a		
none	15W	no FS, no barrel, recessed 5mm			n/a
20	custom mount	no FS	n/a		
30	none	FS10, no barrel	no FS, no barrel		n/a
35	none	FS15, no barrel	7mm Copal 0 shutter plate, 0FS, no barrel		
0	20W	no barrel (no large format)			
0	9	n/a	n/a	n/a	n/a
20	15W	no FS + 15mm barrel	FS5, no barrel		
0	none	Ultra Wide Lens Board + 5mm barrel	n/a		
20	15W	no FS, 15W barrel	FS5, no barrel	n/a	
none	9	no FS, no barrel (won't be able to quite r	n/a	n/a	
30	none	FS10, no barrel	no FS, no barrel		
0	10	n/a	n/a		
20	15	no FS, 15 barrel	FS5, no barrel		
0	none	n/a	n/a		
20	5	no FS + 5mm barrel	n/a		
0	10	Ultra Wide Lens Board + 15mm barrel	Ultra Wide Lens Board + 5mm barrel		
30	none	FS10	no FS	n/a	
40	none	FS20	FS10	no FS	
40	none	FS20, no barrel	FS10, no barrel	no FS, no barrel	n/a
0	20	no barrel			
30	15W	FS10 + 15W barrel	noFS, 15W barrel	FS5, no barrel	
10	15	FS5, no barrel			
40	none	FS20, no barrel	FS10, no barrel	no FS, no barrel	
0	10	Ultra Wide Lens Board + 15mm barrel	Ultra Wide Lens Board + 5mm barrel	n/a	
20	16W	16W barrel	6W barrel	n/a	
45	none	FS25	FS15	FS5	
0	10	Ultra Wide Lens Board + 15mm barrel	Ultra Wide Lens Board + 5mm barrel		
20	none	no FS, no barrel	n/a		
10	none	n/a	n/a		
20	none	no FS, no barrel	n/a		
0	10	n/a	n/a		
20	16	no FS, 16 barrel	n/a		
20	10	no FS, 10 barrel	no FS, no barrel		
30	9	FS10 + 9 barrel	no FS + 9 barrel	no FS, no barrel, shifted focus scale (won't reach infinity)	
40	n/a	FS20, no barrel	FS10, no barrel	no FS, no barrel	n/a
60	5 XL	FS40 + 5 XL Barrel	FS30 + 5 XL Barrel	FS20 + 5 XL Barrel	no FS, 5 XL Barrel
30	2 XL	FS10 + 2 XL Barrel	no FS, 2 XL Barrel	n/a	n/a
20	8	no FS	n/a	n/a	
60	none	FS40, no barrel	FS30, no barrel	FS20, no barrel	no FS, no barrel
50	n/a	FS30	FS20	FS10	n/a
20	15	no FS, 15 barrel	5mm barrel		
20	19	no FS, 19 barrel	9mm barrel		
20	10	no FS, 10 barrel	no FS, no barrel		
20	10	no FS, 10 barrel	no FS, no barrel		
20	14	no FS, 14 barrel	n/a		
20	10	no FS, 10 barrel	no FS, no barrel		
20	17	no FS, 17 barrel	no FS, 7mm barrel	n/a	
40	none	FS20, no barrel	FS10 (no barrel)	no FS, no barrel	
30	8	FS10, 8 barrel	no FS, 8mm barrel	n/a	
20	15	no FS, 15 barrel	no FS, no barrel (shifted focus scale)	n/a	
20	15	no FS, 15 barrel	5mm barrel		

EXTRA INFO			
Filter Size	Shutter	Image circle	35mm equivalent FOV (6x9 / 6x7)
49	Compur 0?	87	17mm / 19mm
	Copal 0	123	20mm / 23mm
n/a	Copal 0		21mm / 24mm
	Compur 0		
40.5	Copal 0	60	25mm / 30mm
58	Copal 0		28mm / 32mm
30.5	Syncho-Compur 00	109	28mm / 32mm
	Copal 0		
49	Synchro-Compur 00	155	28mm / 32mm
43	Seiko 0		28mm / 32mm
49	Seiko 0		28mm / 32mm
	Copal 0		
	Copal 0		
49	Copal 0		32mm/ 36mm
72	Seiko 0		32mm/ 36mm
46	Copal Press 0		32mm/ 36mm
	Seiko 0		
46	Copal 0		35mm/38mm
	Seiko 0		
49	Synchro-Compur 1	100	35mm/38mm
49	Synchro-Compur 1		35mm/38mm
40.5	Synchro-Compur 0		35mm/38mm
n/a	Compur Rapid		35mm/38mm
n/a	Kodet		38mm/42mm
40.5	Synchro-Compur-P	154	39mm / 45mm
67	Synchro-Compur 0	216	39mm / 45mm
40.5	Copal 0	90	39mm / 45mm
	Compur/Copal 0		
	Compur/Copal 0		
	Graphex No. 1		
49	Synchro-Compur 1		41mm/47mm
40.5	Copal 0	151	43mm / 50mm
40.5	Synchro-Compur 0		43mm / 50mm
55	Seiko 0		43mm / 50mm
n/a	Kodon No 0		43mm / 50mm
n/a	Kodon No 0		43mm / 50mm
40.5	Copal 0	100	43mm / 50mm
	Synchro-Compur 1 (special)		
	Copal 0		
	Copal 0		
32mm push-on	Kodak Supermatic #1		43mm / 50mm

