

7.5mm		28mm		50mm			100mm			200mm			ZOOM Lenses	Lens Classification		
#	Name engraved on lens	f [mm]	A max [1/f]	A min [1/f]	Lens design [el.] [gr.]	Filter thread Ø front(rear) [mm]	Lens Shade	close focus [m/ft]	Dimension Ø x length [mm]	Weight [g]	Year	Style	Code No. (ROKKOR-X) or Order No.	Minolta SR LENS INDEX last mod. 04/24/2017 16:47:11 UTC		
1	MC FISH-EYE ROKKOR(-X)	7.5	4	22	12	8	—	—	fixed	68x63	360	1975	MC-X	501 (-3xx)	Built-in Filters: 1A-FLD-Y52-R60-80B-85	
2	MD FISH-EYE ROKKOR(-X)			22	12	8	—	—	—	fixed	68x63	360	1977			MD I
3	MD FISH-EYE ROKKOR(-X)			22	12	8	—	—	—	fixed	68x63	360	1978			MD II
4	MD FISH-EYE ROKKOR(-X)			22	12	8	—	—	—	fixed	68x63	360	1978			MD II
5	MD FISH-EYE			22	12	8	—	—	—	fixed	68x63	355	1982			MD III
—	Leitz Photar	BELLOWS	1.9	8	4	4	—	—	—	25,5x12,5	30	1974	—	502	Leitz lens adapted via M-Adapter, sold through Leitz dealers	
6	BELLOWS MICRO ROKKOR(-X)	12.5	2	16	4	4	—	—	—	33x23,5	40	1980	MD II	502-500 (-700)		
7	BELLOWS MICRO			16	4	4	—	—	—	—	33x23,5	40	1981	MD III	502-800	
8	MC FISH-EYE ROKKOR-OK	16	2.8	16	11	8	—	—	0.3/1	73x63	445	1969	MC II	608	Built-in Filters: 1A, Y48, 80B, O56	
9	MC FISH-EYE ROKKOR(-X) (OK)			16	11	8	—	—	—	0.3/1	70.6x63.5	440	1973	MC-X		608-206 (-306)
10	MD FISH-EYE ROKKOR(-X)			22	11	8	—	—	—	0.3/1	70.5x63.5	440	1977	MD I		
11	MD FISH-EYE ROKKOR(-X)			22	11	8	—	—	—	0.3/1	70.5x63.5	440	1978	MD II		608-5xx (-7xx)
12	MD FISH-EYE ROKKOR(-X)			22	10	7	—	—	—	0.25/1	64.5x43	256	1980	MD II		683-1xx (-3xx)
13	MD FISH-EYE	22	10	7	—	—	—	0.25/1	64.5x43	265	1981	MD III	683-808	Built-in Filters: Normal-Y52-B12-R60		
14	MC W.ROKKOR(-X)	17	4	16	11	9	72	—	0.25/1	75x53	330	1975	MC-X	611 (-3xx)		
15	MD W.ROKKOR(-X)			22	11	9	72	—	—	0.25/1	75x53	330	1977	MD I	611-5xx (-7xx)	
16	MD W.ROKKOR(-X)			22	11	9	72	—	—	0.25/1	75x53	330	1977	MD II		
17	MD			22	11	9	72	—	—	0.25/1	75x53	325	1981	MD III	611-808	
18	UW.ROKKOR-PG	18	9.5	22	7	5	(37.5)	bayonet	fixed	59x41	230	1966	SR	601 or 60Y		
19	MD W.ROKKOR(-X)	20	2.8	22	10	9	55	clamp-on	0.25/1	64.5x43.5	240	1977	MD I	515-118 (-318)		
20	MD W.ROKKOR(-X)			22	10	9	55	clamp-on	0.25/1	64.5x43.5	240	1978	MD II			
21	MD			22	10	9	55	clip-in	0.25/1	64x43.5	240	1981	MD III		515-810	
22	MC W.ROKKOR-NL	21	2.8	16	12	9	72	clamp-on	0.25/1	75x67	510	1971	MC II	609		
23	MC W.ROKKOR(-X) (NL)			16	12	9	72	clamp-on	0.25/1	75x66.9	515	1973	MC-X	609-216 (-316)		
24	W.ROKKOR-QH		4	16	8	4	55	—	0.9/3	60x20	166	1963	SR	510	auxiliary finder for eye piece	
25	W.ROKKOR-PI	4.5	16	9	5	55	—	0.9/3	60x20	170	1962	SR	513			
26	MC W.ROKKOR(-X) SI	24	2.8	16	9	7	55	screw-in	0.3/1	62.2x50	395	1973	MC-X	610-018 (-316)		
27	MC W.ROKKOR(-X)			16	9	7	55	screw-in	0.3/1	62.2x50	275	1975	MC-X	?		
28	MD W.ROKKOR(-X)			22	9	7	55	screw-in	0.3/1	65x50	275	1977	MD I	610-5xx (-7xx)	cylindrical ring with DOF scale	
29	MD W.ROKKOR(-X)			22	9	7	55	screw-in	0.3/1	65x50	275	1978	MD II			
30	MD W.ROKKOR(-X)			22	9	7	55	screw-in	0.3/1	64x49	215	1978	MD II	684-110 (-310)	conical ring with DOF scale	
31	MD			22	8	8	49	clip-in	0.25	64x39	200	1981	MD III	684-510		
32	MC VFC ROKKOR(-X)			16	9	7	55	screw-in	0.3/1	67x50	325	1975	MC-X	615 (-3xx)		
33	MD VFC ROKKOR(-X)	22	9	7	55	screw-in	0.3/1	67x50.5	340	1977	MD I	615-5xx (-7xx)				
34	MD VFC ROKKOR(-X)	22	9	7	55	screw-in	0.3/1	67x50.5	340	1978	MD II					
35	MD VFC	22	9	7	55	clip-in	0.3/1	64.5x50.5	340	1982	MD III	615-818				
—	Leitz Photar	BELLOWS	2.5	16	6	4	—	—	—	28x15,5	50	1974	—	503	Leitz lens adapted via M-Adapter, sold through Leitz dealers	
36	BELLOWS MICRO ROKKOR(-X)	25	2.5	16	6	4	—	—	—	33,5x17	40	1980	MD II	503-500 (-700)		
37	BELLOWS MICRO			16	6	4	—	—	—	—	33,5x17	40	1981	MD III	503-800	
38	MC W.ROKKOR(-X)	28	2	16	10	9	55	screw-in	0.3/1	65.5x61	340	1975	MC-X	504 (-3xx)		
39	MD W.ROKKOR(-X)			22	10	9	55	screw-in	0.3/1	65.5x61	340	1977	MD I	504-5xx (-7xx)		
40	MD W.ROKKOR(-X)			22	10	9	55	screw-in	0.3/1	65.5x61	340	1978	MD II			
41	MD			22	9	9	49	clip-in	0.3/1	64x50	265	1981	MD III		687-110	
42	MC W.ROKKOR-SI			16	9	7	55	screw-in	0.5/1.5	64x61	340	1969	MC I	607		
43	MC W.ROKKOR-SI		16	9	7	55	screw-in	0.5/1.5	64x61	340	1970	MC II	607-018			
44	MC W.ROKKOR(-X) (SI)		16	9	7	55	screw-in	0.5/1.5	65.8x61.5	350	1973	MC-X	607-216 (-316)			
45	MC W.ROKKOR(-X)		16	7	7	55	screw-in	0.3/1	64.5x43.5	240	1974	MC-X	505-018 (-318)			
46	MC MINOLTA CELTIC		16	7	7	55	—	—	0.3/1	64.5x43.5	240	1975	MC Ce	618		
47	MD W.ROKKOR(-X)		22	7	7	55	screw-in	0.3/1	64.5x43.5	240	1977	MD I	505-518 (-7xx)	cylindrical ring with DOF scale		
48	MD MINOLTA CELTIC	22	7	7	55	—	—	0.3/1	64.5x43.5	240	1977	MD Ce	505-6xx			
49	MD W.ROKKOR(-X)	22	7	7	49	screw-in	0.3/1	64x43.5	180	1978	MD II	590-110 (-310)	conical ring with DOF scale			
50	MD MINOLTA CELTIC	22	7	7	49	—	—	0.3/1	64x43.5	180	1978	MD Ce	590-2xx			
51	MD	22	7	7	49	clip-in	0.3/1	64x43	185	1981	MD III	590-810				
52	MD	22	5	5	49	clip-in	0.3/1	64x43	185	1983	MD III	590-910				
53	AUTO W.ROKKOR-SG	16	7	7	67	D70KA	0.6/2	70x50	345	1963	AR II	512				
54	MC W.ROKKOR-SG	16	7	7	67	D70KA	0.6/2	70x50	350	1966	MC I	612				
55	MC W.ROKKOR-SG	16	7	7	55	D55ND	0.6/2	63x45	245	1968	MC I	604				

56	MC W.ROKKOR-SG			16	7	7	55	D55ND	0.6/2	63x45	245	1970	MC II	604-118	
57	MC W.ROKKOR (SG)			16	7	7	55	screw-in	0.6/2	63.4x45	260	1973	MC-X	604-216/-316	F-stop index: dot; focus index: triangle
58	MC MINOLTA CELTIC			16	7	7	55	screw-in	0.6/2	63x45	260	1974	MC Ce	511	
59	MC W.ROKKOR			16	5	5	55	screw-in	0.3/1	64.5x41.5	220	1975	MC-X	616-2xx	no ROKKOR-X version; F-stop & focus index: diamond
60	MD W.ROKKOR			22	5	5	55	screw-in	0.3/1	64.5x41.5	195	1977	MD I	616-5xx	
61	MD W.ROKKOR			22	5	5	49	screw-in	0.3/1	64x40.5	160	1978	MD II	591-118	no ROKKOR-X version
62	MD			22	5	5	49	clip-in	0.3/1	64x40	170	1981	MD III	591-810	
63	MC W.ROKKOR-HH			16	8	6	55	screw-in	0.3/1	66x68	420	1968	MC I	605	
64	MC W.ROKKOR-HH			16	8	6	55	screw-in	0.3/1	66x68	420	1970	MC II	605-018	
65	MC W.ROKKOR(-X) (HH)			16	8	6	55	screw-in	0.3/1	65.8x67.6	415	1973	MC-X	605-216 (-316)	
66	MD W.ROKKOR(-X)			22	8	6	49	screw-in	0.3/1	64x48	235	1978	MD II	605-5xx (-7xx)	
67	MD			22	8	6	49	clip-in	0.3/1	64x48	240	1981	MD III	605-810	
68	AUTO W.ROKKOR-HG			22	7	6	55	D57KC	0.25/0.85	63x53	300	1959	AR I	507 or LWD	
69	AUTO W.ROKKOR-HG			16	7	6	55	D57KC	0.4/1.25	63x53	315	1962	AR II	509 or LWD-B	
70	AUTO W.ROKKOR-HG			16	7	6	52	D54KC	0.4/1.25	60x45	205	1965	AR C	519 or LWD-C or 51T	
71	MC W.ROKKOR-HG			16	7	6	52	screw-in	0.4/1.25	63x45	210	1966	MC I	619 or 61T	
72	MC W.ROKKOR-HG			16	7	6	52	screw-in	0.4/1.25	63x45	210	1970	MC II	619-118	
73	MC W.ROKKOR(-X) (HG)			16	7	6	55	screw-in	0.4/1.25	63.4x45	240	1973	MC-X	619-218 (-316)	
74	MC MINOLTA CELTIC			16	7	6	55	—	0.4/1.25	63x45.3	240	1974	MC Ce	506	
75	MC W.ROKKOR(-X)			16	5	5	55	screw-in	0.3/1	64.5x41.5	220	1975	MC-X	614-018 (-318)	
76	MC MINOLTA CELTIC			16	5	5	55	—	0.3/1	64.5x41.5	220	1975	MC Ce	514	
77	MD W.ROKKOR(-X)			22	5	5	55	screw-in	0.3/1	64.5x41.5	205	1977	MD I	614-5xx (-7xx)	
78	MD MINOLTA CELTIC			22	5	5	55	—	0.3/1	64.5x41.5	220	1977	MD Ce	614-6xx	
79	MD W.ROKKOR(-X)			22	5	5	49	screw-in	0.3/1	64x38.5	165	1978	MD II	592-110 (-310)	
80	MD MINOLTA CELTIC			22	5	5	49	—	0.3/1	64x38.5	165	1978	MD Ce	592-200	
81	MD			22	5	5	49	clip-in	0.3/1	64x38	170	1981	MD III	592-810	
82	W.ROKKOR-QE			22	5	4	55	D57KC	0.4/1.25	62x36	210	1960	SR	508 or LWE	
83	W.ROKKOR-QE			22	5	4	52	D54KC	0.4/1.25	60x34	182	1965	SR C	518 or 51L	
84	SHIFT CA ROKKOR(-X)			22	9	7	55	screw-in	0.3/1	83.5x71.5	560	1976	MC-X	613-018 (-318)	
85	SHIFT CA			22	9	7	55	screw-in	0.3/1	83.5x71.5	555	1977	MD I	613-xxx (-310)	
86	SHIFT CA			22	9	7	55	screw-in	0.3/1	83.5x71.5	555	1978	MD II		
87	SHIFT CA			22	9	7	55	screw-in	0.3/1	83.5x71.5	555	1982	MD III	613-810	
88	MD ROKKOR(-X)			16	6	5	49	screw-in	0.6/2	64x30.5	125	1978	MD II	588-100 (-300)	
89	ROKKOR-TD			16	4	3	46	D48KE	0.9/-	64x17	130	1964	AR C	531	m focus scale
90	ROKKOR-TD			16	4	3	46	D48KE	-/3	64x17	130	1964	AR C	531-2xx	ft focus scale
91	MD ROKKOR(-X)			16	7	6	55	screw-in	0.45/1.5	65.5x46.5	315	1978	MD II	589-1xx (-3xx)	
92	MD			16	7	6	55	clip-in	0.45/1.5	65x46	310	1981	MD III	589-800	
93	MC ROKKOR(-X) PG			16	7	5	55	screw-in	0.5/1.75	65.2x46	305	1973	MC-X	521-xxx (-300)	
94	MD ROKKOR(-X)			16	7	5	55	screw-in	0.45/1.5	64x40	245	1977	MD I	2521-1xx (-3xx)	
95	MD ROKKOR(-X)			16	7	5	55	screw-in	0.45/1.5	64x40	245	1978	MD II		
96	MD ROKKOR(-X)			16	7	6	49	screw-in	0.45/1.5	64x40	220	1979	MD II	2521-500 (-700)	
97	MD			16	7	6	49	clip-in	0.45/1.5	64x40	235	1981	MD III	2521-800	
98	MC ROKKOR(-X) PF			16	6	5	55	screw-in	0.5/1.75	64.6x41	240	1973	MC-X	520 (-300)	
99	MD ROKKOR(-X)			16	6	5	55	screw-in	0.45/1.5	64x40	195	1977	MD I	2520-100 (-300)	
100	MD ROKKOR(-X)			16	6	5	55	screw-in	0.45/1.5	64x40	195	1978	MD II		
101	MD ROKKOR(-X)			16	6	5	49	screw-in	0.45/1.5	64x36	160	1979	MD II	2520-500 (-700)	
102	MD			22	6	5	49	clip-in	0.45/1.5	64x36	165	1981	MD III	2520-800	
103	MC ROKKOR(-X) PF			16	6	5	55	—	0.5/1.75	65x35.5	230	1973	MC-X	524 (-3xx)	
104	MD ROKKOR(-X)			16	6	5	55	—	0.5/1.75	64x36	230	1977	MD I	524-5xx (-7xx)	
105	MD			22	6	5	49	clip-in	0.45/1.5	64x36	150	1981	MD III	2510-100	
106	MACRO ROKKOR-QF			22	6	4	55	—	0.23/0.9	63x54	260	1961	SR	530	M39 mount lens, equipped with L-Adapter
107	MC MACRO ROKKOR-QF			22	6	4	55	—	0.23/0.9	68x55	330	1967	MC II	630-028	
108	MC MACRO ROKKOR(-X) QF			22	6	4	55	—	0.23/0.9	66.5x55.5	325	1973	MC-X	630-226 (-326)	
109	MC MACRO MINOLTA CELTIC			22	6	4	55	—	0.23/0.9	66.5x55.5	325	1974	MC Ce	536	New Code No. 1975: 583
110	MC MACRO ROKKOR(-X)			22	6	4	55	—	0.23/0.9	64.5x55.5	220	1976	MC-X	635-018 (-3xx)	
111	MD MACRO ROKKOR(-X)			22	6	4	55	—	0.23/0.9	64.5x55.5	220	1977	MD I	635-5xx (-7xx)	
112	MD MACRO			22	6	4	55	—	0.23/0.9	64x55.5	200	1981	MD III	635-818	
113	AUTO BELLOWS MACRO ROKKOR(-X)			32	6	4	34 & 55	screw-in	—	57x24,5	115	1979	MD II	690-110 (-310)	
114	AUTO BELLOWS MACRO			32	6	4	34 & 55	screw-in	—	57x24,5	115	1979	MD III	690-810	
115	AUTO ROKKOR-PF			16	6	5	52	D54KB	0.55/1.75	58x32	192	1964	AR II	532 or LFN or 53E	
116	MC ROKKOR-PF			16	6	5	52	D52ND	0.5/1.75	63x37	225	1966	MC I	632 or 63-E	
117	MC ROKKOR-PF			16	6	5	52	D52ND	0.5/1.75	63x37	230	1967	MC I	631	Version for SR-1s with stop down lever
118	MC ROKKOR-PF			16	6	5	52	D52ND	0.5/1.75	63x37	230	1970	MC II	632-2xx	

119	MC ROKKOR-PF		16	6	5	52	D52ND	0.5/1.75	63x37	235	1970	MC II	?	Version for SR-1s with stop down lever	
120	AUTO ROKKOR-PF	1.8	22	6	5	55	D57KB	0.5/1.75	61x39	260	1958	AR I	525 or LFH	editions with half stops 1:1.8-8 or 1:1.8-5.6 or no half stops	
121	AUTO ROKKOR-PF		16	6	5	55	D57KB	0.5/1.75	61x39	275	1962	AR II	527 or LFH-B		
122	AUTO ROKKOR-PF		16	6	5	52	D54KE	0.5/1.75	60x35	210	1965	AR C	537 or LFH-C or 530	serials 447xxxx - 453xxxx	
123	AUTO ROKKOR-PF		16	6	5	52	D54KE	0.5/1.75	60x35	210	1965	AR C	623	serials 2xxxxxx (Edition for SR-1s)	
124	MC ROKKOR-PF		1.9	16	6	5	52	—	-1.75	54x37.5	225	1971	MC II	634	focus grip with rubber coating
125	AUTO ROKKOR-PF	2	22	6	5	55	D57KB	0.5/1.75	62x42	260	1959	AR I	526 or LFJ	half stops 1:2-5.6	
126	AUTO ROKKOR-PF		16	6	5	55	D57KB	0.5/1.75	62x42	260	1961	AR II	528 or LFJ-B		
127	AUTO ROKKOR-PF		16	6	5	52	D54KE	0.55/1.75	60x35	225	1965	AR C	538 or LFJ-C or 53L	serials 2xxxxxx	
128	AUTO ROKKOR-PF		16	6	5	52	D54KE	0.5/1.75	60x35	205	1967	AR C	628	serials 4xxxxxx (Edition for SR-1s)	
129	MC ROKKOR-PG		58	16	7	5	55	D55NC	0.6/2	69x54	455	1968	MC I	633	
130	MC ROKKOR-PG	1.2		16	7	5	55	D55NC	0.6/2	69x54	455	1970	MC II	633	
131	MC ROKKOR(-X) (PG)	16		7	5	55	D55NC	0.6/2	70.8x54	478	1973	MC-X	633-2xx (-3xx)		
132	AUTO ROKKOR-PF	1.4		16	6	5	55	D57KG/KI	0.6/2	64x42	320	1961	AR II	529 or LRD	Edition w/o LV numbers (1962): LRD-B or 52T
133	AUTO ROKKOR-PF			16	6	5	55	D57KG/KI	0.6/2	62x40	265	1965	AR C	539 or LRD-C or 53T	
134	MC ROKKOR-PF			16	6	5	55	D55NA	0.6/2	65x41	275	1966	MC I	639 or 63-T	
135	MC ROKKOR-PF			16	6	5	55	D55NA	0.6/2	65x41	275	1969	MC II	639	revised optical construction
136	MC ROKKOR-PF			22	6	5	55	screw-in	1/3.5	73x62	460	1970	MC II	647	
137	MC ROKKOR(-X) PF	1.7		22	6	5	55	screw-in	1/3.5	71x62	455	1973	MC-X	647-216 (-316)	
138	MD ROKKOR(-X)			22	6	5	55	screw-in	1/3.5	71x62	455	1978	MD II	647-5xx (-7xx)	
139	MD ROKKOR(-X)		2	22	6	5	49	screw-in	0.85/3	64x53.5	280	1979	MD II	685-1xx (-3xx)	
140	MD	VARISOFT	22	6	5	49	clip-in	0.85/3	64x53.5	285	1981	MD III	685-810		
141	VARISOFT ROKKOR(-X)		85	16	6	5	55	screw-in	0.8/2.75	70x80	430	1978	MD II		
142	VARISOFT			2.8	16	6	5	55	clip-in	0.8/2.75	70x80	430	1984	MD III	653-108 (-308)
143	AUTO TELE ROKKOR-PF	100	22	6	5	62	D65KA	1.2/4	66x63	425	1961	AR I	557 or LOC		
144	AUTO TELE ROKKOR-PF		2	22	6	5	62	D65KA	1.2/4	66x63	425	1962	AR II	560 or LOC-B	
145	MC TELE ROKKOR-PF		22	6	5	62	D62NA	1.2/4	66x63	425	1966	MC I	660 or 66A	New Code No. 1968: 661	
146	MC TELE ROKKOR-PF		2.5	22	6	5	55	screw-in	1.2/4	65x68	410	1968	MC I	646	
147	MC TELE ROKKOR-PF			22	6	5	55	screw-in	1.2/4	65x68	410	1970	MC II	646	
148	MC TELE ROKKOR(-X) PF			22	6	5	55	screw-in	1.2/4	65.8x68.5	430	1973	MC-X	646-216 (-316)	focus grip: 6 waffle rows
149	MC TELE ROKKOR(-X)			22	5	5	55	screw-in	1/3.5	64.5x64.5	375	1976	MC-X	656 (-316)	focus grip: 5 waffle rows
150	MD TELE ROKKOR(-X)			22	5	5	55	screw-in	1/3.5	64.5x64.5	375	1977	MD I		
151	MD TELE ROKKOR(-X)			22	5	5	55	screw-in	1/3.5	64.5x64.5	375	1978	MD II	656-510 (-710)	
152	MD		22	5	5	49	built-in	1/3.5	64x65.5	310	1981	MD III	598-100		
153	AUTO TELE ROKKOR-QE		3.5	22	5	4	55	D57KD	1.2/4	63x59	310	1959	AR I	555 or LOB	
154	AUTO TELE ROKKOR-QE			22	5	4	55	D57KD	1.2/4	63x59	300	1962	AR II	563 or LOB-B	
155	AUTO TELE ROKKOR-QE			22	5	4	52	D54KD	1.2/4	60x54	235	1965	AR C	568 or LOB-C or 56L	
156	MC TELE ROKKOR-QE			22	5	4	52	D52NE	1.2/4	63x54	240	1966	MC I	668 or 66L	
157	ROKKOR-TC			22	3	3	43	D45KA	1.2/4	56x79	225	1959	SR	?	
158	ROKKOR-TC			22	3	3	46	D48KD	1.2/4	56x80	240	1960	SR	554 or LOD	
159	MC MACRO ROKKOR-QE		MACRO 100	22	5	4	55	screw-in	0.45/1.5	57x88.5	550	1972	MC II	654	
160	MC MACRO ROKKOR(-X) (QE)			3.5	22	5	4	55	screw-in	0.45/1.5	75x88.5	600	1973	MC-X	654-226 (-326)
161	MD MACRO ROKKOR(-X)	22		5	4	55	screw-in	0.45/1.5	74.5x88.5	600	1978	MD II	654-5xx (-7xx)		
162	MD MACRO ROKKOR(-X)	4		32	5	4	55	screw-in	0.45/1.5	66.5x88.5	380	1979	MD II	599-1xx (-3xx)	
163	MD MACRO	32	5	4	55	clip-in	0.45/1.5	66x88.5	385	1981	MD III	599-828			
164	AUTO BELLOWS ROKKOR	BELLOWS 100	32	3	3	55	—	—	63x35	165	1968	MC I	649		
165	AUTO BELLOWS ROKKOR(-X)		32	3	3	55	—	—	63x35	165	1973	MC-X			
166	AUTO BELLOWS ROKKOR(-X)		4	32	3	3	55	—	—	63x35	165	1977	MD I	649-008 (-308)	
167	AUTO BELLOWS ROKKOR(-X)		32	3	3	55	—	—	63x35	165	1978	MD II			
168	AUTO BELLOWS MACRO ROKKOR(-X)		32	5	4	34 & 55	—	—	57x28,5	150	1980	MD II	649-510 (-710)		
169	AUTO BELLOWS MACRO		32	5	4	34 & 55	—	—	57x28,5	150	1981	MD III	649-810		
170	MD		2	22	6	5	72	built-in	1.3/4.5	79x96	725	1981	MD III	691-108	
171	TELE ROKKOR-PG	135	22	7	5	55	D57KH	1.5/5	64x96	550	1958	SR	549 or LTA		
172	AUTO TELE ROKKOR-PG		2.8	22	7	5	55	D57KH	1.5/5	61x96	535	1959	AR I	552 or LTA	
173	AUTO TELE ROKKOR-PG		22	7	5	55	D57KH	1.5/5	61x96	535	1960	AR I	558 or LTA		
174	AUTO TELE ROKKOR-PF		22	6	5	55	D57KH	1.5/5	63x95	530	1962	AR II	561 or LTA-B		
175	AUTO TELE ROKKOR-PF		22	6	5	55	D57KH	1.5/5	60x94	407	1965	AR C	566 or 56N		
176	MC TELE ROKKOR-PF		22	6	5	55	D55NB	1.5/5	62x93	450	1966	MC I	666 or 66N		
177	MC TELE ROKKOR-PF		22	6	5	55	built-in	1.5/5	67x93	490	1970	MC II	667-008		
178	MC TELE ROKKOR(-X) (PF)		22	6	5	55	built-in	1.5/5	67x93.5	518	1973	MC-X	667-206 (-306)	focus grip: 5 waffle rows; F-stop index: dot; focus index: triangle	
179	MC MINOLTA CELTIC		22	5	4	55	—	1.5/5	64.2x100.5	610	1974	MC Ce	543		
180	MC TELE ROKKOR(-X)		22	4	4	55	built-in	1.5/5	64.5x89.5	535	1975	MC-X	665-xxx (-306)	focus grip: 7 waffle rows; F-stop & focus index: diamond	
181	MC MINOLTA CELTIC		22	4	4	55	built-in	1.5/5	64.5x89.5	535	1975	MC Ce	547		
182	MD MINOLTA CELTIC		22	4	4	55	built-in	1.5/5	64.5x89.5	535	1977	MD Ce	665-6xx		

183	MD TELE ROKKOR(-X)		22	4	4	55	built-in	1,5/5	64.5x89.5	535	1977	MD I			
184	MD TELE ROKKOR(-X)		22	4	4	55	built-in	1,5/5	64.5x89.5	535	1978	MD II	665-5xx (-7xx)		
185	MD TELE ROKKOR(-X)		22	5	5	55	built-in	1,5/5	64x82	365	1979	MD II	593-100 (-300)		
186	MD		22	5	5	55	built-in	1,5/5	64x81	385	1981	MD III	593-800		
187	MC TELE ROKKOR-QD		22	4	4	52	—	1,5/5	63x88	370	1966	MC I	567		
188	MC TELE ROKKOR-QD		22	4	4	52	screw-in	1,5/5	63x88	370	1969	MC II	567-1xx		
189	MC TELE CELTIC-QD		22	4	4	52	—	—/5	63x88	383	1972	MC Ce	545	MC I style focus grip	
190	MC TELE ROKKOR(-X) (QD)		22	4	4	55	screw-in	1,5/5	64.5x88.5	415	1973	MC-X	567-216 (-316)	focus grip: 10 waffle rows	
191	MC MINOLTA CELTIC		22	4	4	55	—	1,5/5	62.8x88.5	415	1974	MC Ce	?		
192	MC MINOLTA CELTIC		22	4	4	55	built-in	1,5/5	64.5x88.5	410	1975	MC Ce	?		
193	MC TELE ROKKOR(-X)		22	4	4	55	built-in	1,5/5	64.5x88.5	420	1976	MC-X	657 (-3xx)	focus grip: 7 waffle rows	
194	MD MINOLTA CELTIC		22	4	4	55	built-in	1,5/5	64.5x88.5	410	1977	MD Ce	657-6xx	cylindrical ring with DOF scale	
195	MD TELE ROKKOR(-X)		22	4	4	55	built-in	1,5/5	64.5x87	420	1977	MD I			
196	MD TELE ROKKOR(-X)		22	4	4	55	built-in	1,5/5	64.5x87	420	1978	MD II	657-5xx (-700)	cylindrical ring with DOF scale; focus grip: 6 waffle rows	
197	MD TELE ROKKOR(-X)		22	5	5	49	built-in	1,5/5	64x72.5	265	1979	MD II	594-1xx (-3xx)	conical ring with DOF scale; focus grip: 7 waffle rows	
198	MD MINOLTA CELTIC		22	5	5	49	built-in	1,5/5	64.5x88.5	265	1980	MD Ce	594-2xx	conical ring with DOF scale	
199	MD		22	5	5	49	built-in	1,5/5	64x72.5	285	1981	MD III	594-800		
200	ROKKOR-TC		4	22	3	3	46	D48KD	1,5/5	56x115	375	1960	SR	556 or LTE	
201	ROKKOR-TC	BELLOWS 135	4	22	3	3	46	D48KD	—	56x55	200	1961	SR	559	M39 mount lens, equipped with L-Adapter
202	MD TELE ROKKOR(-X)		32	5	5	72	built-in	1,8/6	78x133	700	1979	MD II	659-108 (-308)		
203	MD		32	5	5	72	built-in	1,8/6	78x133	700	1981	MD III	659-808		
204	AUTO TELE ROKKOR-QF		22	6	4	67	D67NA	2/8	70x138	755	1960	AR I	553 or LYB	chrome coking lever	
205	AUTO TELE ROKKOR-QF		22	6	4	67	D67NA	2/8	70x138	765	1963	AR II	562 or LYB		
206	MC TELE ROKKOR-QF		22	6	4	62	built-in	2,5/8	70x138	740	1966	MC I	662 or 66E		
207	MC TELE ROKKOR-QF		22	6	4	62	built-in	2,5/8	76x138	775	1970	MC II	663-008		
208	MC TELE ROKKOR(-X) (QF)		22	6	4	62	built-in	2,5/8	75.4x137.5	775	1974	MC-X	663-206 (-306)		
209	MC MINOLTA CELTIC		22	6	5	55	—	2,5/8	65.6x130.5	595	1974	MC Ce	544		
210	MC TELE ROKKOR(-X)		22	5	5	55	built-in	2,5/8	64.5x131	520	1975	MC-X	658 (-3xx)		
211	MD MINOLTA CELTIC	200	32	5	5	55	built-in	2,5/8	64.5x130	535	1977	MD Ce	658-6xx		
212	MD TELE ROKKOR(-X)		32	5	5	55	built-in	2,5/8	64.5x131	520	1977	MD I			
213	MD TELE ROKKOR(-X)		32	5	5	55	built-in	2,5/8	64.5x131	520	1978	MD II	658-500 (-700)		
214	MD TELE ROKKOR(-X)		32	5	5	55	built-in	2,5/8	64x116.5	400	1980	MD II	595-100 (-300)		
215	MD		32	5	5	55	built-in	2,5/8	64x116.5	410	1981	MD III	595-800		
216	MC TELE ROKKOR-PE		22	5	5	52	built-in	2,5/8	63x130	500	1967	MC I	645		
217	MC TELE ROKKOR-PE		22	5	5	52	built-in	2,5/8	63x130	500	1970	MC II	645-1xx		
218	MC TELE ROKKOR(-X) PE		22	5	5	55	built-in	2,5/8	64.5x130	545	1973	MC-X	645-206 (-306)		
219	MC MINOLTA CELTIC		22	5	5	55	built-in	2,5/8	64.5x130	535	1975	MC Ce	548		
220	TELE ROKKOR-QE		5	22	5	4	52	D52NA	2,5/8	56x149	430	1964	SR	564 or LYC or 56M	
221	TELE ROKKOR-QF	250	4	22	6	4	77	D77NA	3/10 *	82x230	1400	1959	SR	550	* late edition: 3.5/12
222	RF ROKKOR(-X)		5,6	6	5	62(39)	screw-in	2,5/10	66.5x58	250	1979	MD II	686-108 (-308)	enclosed screw-in filters (Ø39mm): Normal, ND4x	
223	TELE ROKKOR-TD		22	4	3	77	D77NA	4,5/15	80x245	1250	1960	SR	572 or LGB		
224	TELE ROKKOR-QD		22	4	4	77	D77NA	4,5/15	80x250	1020	1965	SR	575 or LGB		
225	MC TELE ROKKOR-HF		22	6	6	72	built-in	4,5/15	80x200	1150	1969	MC I	581		
226	MC TELE ROKKOR-HF		22	6	6	72	built-in	4,5/15	80x200	1150	1970	MC II	581		
227	MC TELE ROKKOR(-X) HF		22	6	6	72	built-in	4,5/15	80x199.5	1155	1973	MC-X	581-208 (-308)		
228	MD TELE ROKKOR(-X)		32	7	6	72	built-in	3/10	77.5x177.5	710	1978	MD II	581-508 (-708)		
229	MD		32	7	6	72	built-in	3/10	77.5x177.5	705	1981	MD III	581-808		
230	TELE ROKKOR-QD		32	4	4	62	D62NB	4,5/15	65x197	545	1965	SR	578		
231	MC ROKKOR(-X) PE		22	5	5	55	built-in	4,5/15	65.2x186	720	1973	MC-X	678-xxx (-308)		
232	MD TELE ROKKOR(-X)		22	5	5	55	built-in	4,5/15	65x186	695	1978	MD II	678-508 (-708)		
233	MC APO TELE ROKKOR(-X)		32	7	6	72	built-in	5/16	83x256.5	1470	1976	MC-X	586 (-3xx)		
234	MD APO TELE ROKKOR(-X)		32	7	6	72	built-in	5/16	83x256.5	1470	1977	MD I	586-508 (-708)		
235	MD APO TELE ROKKOR(-X)		32	7	6	72	built-in	5/16	83x256.5	1470	1978	MD II			
236	MD APO TELE		32	7	6	72	built-in	5/16	83x256.5	1440	1982	MD III	586-8xx		
237	RF ROKKOR(-X)		—	6	5	77(39)	screw-in	4/15	83x98,5	600	1977	MD I	674-108 (-308)		
238	RF ROKKOR		—	6	5	77(39)	screw-in	4/15	83,5x98,5	635	1978	MD II	(ARRI: 3989-100)	enclosed screw-in filters (Ø39mm): Normal, ND4x, Y52, O56, R60	
239	RF		—	6	5	77(39)	screw-in	4/15	83,5x98,5	635	1983	MD III	674-808		
240	TELE ROKKOR-TD		5,6	32	4	3	126	screw-in	12/33 *	132x530	4700	1959	SR	571 or LGA	* late edition: 10/33
241	MD APO TELE ROKKOR(-X)	600	6,3	32	9	8	95	built-in	5/15	108.5x373.5	2400	1978	MD II		rear slot for slide-in filters: Normal, Y52, O56, R60
242	MD APO TELE		6,3	32	9	8	95	built-in	5/15	108.5x373.5	2400	1982	MD III	672-106 (-306)	relabeled MD II lens with MD III style engraved lens shade and rubber waffle

—	Leitz Telyt-S		6.3	32	3	1	138		12.5/41	152x796.5	6860	1974		682	Leitz lens w/ SR mount, sold through Leitz dealers	
243	RF ROKKOR	800	8	—	8	7	?(39)	screw-in	8/30	125x166.5	1800	1971	MC-X	582-208 (-308) (Leica-R: 587-xxx)	enclosed screw-in filters (Ø39mm): L39(UV), Y48, O56, R60; slide-in filters for rear slot: FNo.8, FNo.16(NDx4)	
244	RF ROKKOR(-X)			—	8	7	?(39)	screw-in	8/30	125x166.5	2000	1977	MD I		filters: Y48 changed to Y52, rest see above	
245	RF ROKKOR(-X)			—	8	7	?(39)	screw-in	8/30	125x166.5	1900	1978	MD II		filters: L39(UV) changed to Normal, rest see above	
246	RF			—	8	7	—(M39)	—	8/30	127x178	1960	1981	MD III		582-506 (Leica-R: 587-506)	white finish; filters: see above
247	RF ROKKOR	1000	6.3	—	7	6	?	screw-in	30/—	217x450	10600	1965	SR	577	built-in filters: L39(UV), Y48, O56, R60; ND filters for 1:11, 1:16 and 1:22	
248	RF ROKKOR(-X)	1600	11	—	7	6	?(39)	screw-in	20/70	178x322.5	6700	1974	MC-X	584-xxx (-307)	enclosed screw-in filters (Ø39mm): L39(UV), Y48, O56, R60; slide-in filters for rear slot: FNo.11, FNo.22(NDx4)	
249	RF ROKKOR(-X)			—	6	5	?(39)	screw-in	20/70	178x322.5	6850	1978	MD I		filters: Y48 changed to Y52, rest see above	
250	RF ROKKOR(-X)			—	6	5	?(39)	screw-in	20/70	178x322.5	6850	1980	MD II		filters: L39(UV) changed to Normal, rest see above	
251	RF			—	6	5	—(39)	—	20/70	179x325.5	6290	1981	MD III		584-506	white finish; enclosed screw-in filters (Ø39mm): Normal; slide-in filters for rear slot: FNo.11, FNo.22(NDx4), Y52, O56, R60
<b>ZOOM LENSES</b>																
252	MD ZOOM	24-35	3.5	22	10	10	55	clip-in	0.3/1	67x50	285	1981	MD III	2509-110	2-Touch	
253	MD ZOOM ROKKOR(-X)	24-50	4	22	13	11	72	clamp-on	0.7/2.5	75x69.5	395	1978	MD I	676-118 (-318)	2-Touch	
254	MD ZOOM			22	13	11	72	clamp-on	0.7/2.5	75x69.5	390	1981	MD III	676-818		
255	MD ZOOM	28-70	3.5-4.8	22	8	8	55	screw-in	0.8/2.75	64x69	225	1985	MD IIIa	2526-1xx	2-Touch w/ macro mode	
256	MD ZOOM	28-85	3.5-4.5	22	13	10	55	clip-in	0.8/2.75	65.5x86.5	470	1983	MD III	2503-110	2-Touch w/ macro mode	
257	MD ZOOM ROKKOR(-X)	35-70	3.5	22	8	7	55	screw-in	1/3.5	67.5x65.5	365	1978	MD II	675-118 (-318)	2-Touch	
258	MD ZOOM			22	8	7	55	clip-in	1/3.5	69x65.5	355	1981	MD III	675-810		
259	MD ZOOM			22	8	7	55	clip-in	0.8/2.8	69x68.5	365	1983	MD III	2513-110		2-Touch w/ macro mode
260	MD ZOOM			3.5-4.8	22	7	7	55	screw-in	0.5/2.5	63.5x64	185	1994	MD IIIa		2529-1xx
261	MD ZOOM	35-105	3.5-4.5	22	16	13	55	clip-in	1.6/5.25	65x90.5	480	1982	MD III	2519-110	2-Touch w/ macro mode across zoom range	
262	MD ZOOM			22	14	12	55	clip-in	1.5/5	64x88	430	1983	MD III	2525-110	2-Touch w/ macro mode at 105mm	
263	MD ZOOM	35-135	3.5-4.5	22	14	12	55	clip-in	1.5/5	64x100	510	1983	MD III	2502-110	2-Touch w/ macro mode	
264	MC ZOOM ROKKOR(-X)	40-80	2.8	22	12	12	55	screw-in	1/3.5	66x93.5x98.5	560	1975	MC-X	671 (-3xx)	focus driven by wheel at side, zoom by lever; macro mode	
265	MD ZOOM ROKKOR(-X)			22	12	12	55	screw-in	1/3.5	66x93.5x98.5	560	1977	MD I	671-5xx (-7xx)		
266	AUTO ZOOM ROKKOR	50-100	3.5	22	15	9	77	D77ND	2/7	82x126	840	1964	AR II	576	2-Touch; late edition with 1:16	
267	MD ZOOM ROKKOR(-X)	50-135	3.5	22	12	10	55	screw-in	1.5/5	68.5x118	480	1978	MD II	677-118 (-318)	1-Touch	
268	MD ZOOM			32	12	10	55	clip-in	1.5/5	68.5x118	480	1981	MD III	677-810		
269	MD ZOOM	70-210	4	32	12	9	55	clip-in	1.1/4	72x153	635	1983	MD III	2514-110	1-Touch	
270	MD ZOOM		4,5-5.6	22	12	9	55	screw-in	1.5/5	66x91	330	1992	MD IIIa	2527-1xx	1-Touch	
271	MD ZOOM	70-300	4.5-5.8	22	13	9	55	screw-in	1.5/5	68x113	505	1991	MD IIIa	2528-1xx	1-Touch	
272	MD ZOOM	75-150	4	32	12	8	49	clip-in	1.2/4	64x113.5	445	1981	MD III	2506-110	1-Touch	
273	MD ZOOM ROKKOR(-X)	75-200	4.5	22	15	11	55	screw-in	1.2/4	69.5x155	630	1978	MD II	637-118 (-318)	1-Touch	
274	MD ZOOM			22	15	11	55	clip-in	1.2/4	70x155	640	1981	MD III	637-810		
275	AUTO ZOOM ROKKOR	80-160	3.5	22	15	10	77	D77NB	2.5/9	84x206	1350	1962	AR II	573	2-Touch	
276	MC ZOOM ROKKOR(-X)	80-200	4.5	32	14	10	55	screw-in	1.8/6	74.4x156	700	1973	MC-X	669-018 (-318)	1-Touch	
277	MD ZOOM ROKKOR(-X)			32	14	10	55	screw-in	1.8/6	74x156	700	1977	MD I	669-5xx (-7xx)		
278	ZOOM ROKKOR	100-200	5.6	22	8	5	52	D52NB	2.5/8	58x175	535	1965	SR	579-018	1-Touch	
279	MC ZOOM ROKKOR			22	8	5	55	screw-in	2.5/8	63.5x173	575	1972	MC-X	679 (-3xx)		
280	MC ZOOM MINOLTA CELTIC			22	8	5	55	—	2.5/8	63.5x173	575	1974	MC Ce	680		
281	MD ZOOM ROKKOR(-X)			22	8	5	55	screw-in	2.5/8	63.5x173	570	1977	MD I	679-518 (-718)		
282	MD ZOOM ROKKOR(-X)			22	8	5	55	screw-in	2.5/8	63.5x173	570	1978	MD I			
283	MD ZOOM MINOLTA CELTIC			22	8	5	55	—	2.5/8	63.5x173	570	1978	MC Ce			679-6xx
284	MD ZOOM			22	8	5	55	clip-in	2.5/8	64x171.5	595	1981	MD III			679-810
285	MD ZOOM			100-300	5.6	32	13	10	55	clip-in	1.5/5	72x187	700	1983		MD III
286	MD ZOOM	5,6-6.7	32		10	8	55	screw-in	1.5/5	64x142	445	1996	MD IIIa	2530-1xx	1-Touch	
287	MC ZOOM ROKKOR(-X)	100-500	8	32	16	10	72	screw-in	2.5/8.5	91x330	2010	1973	MC-X	670-xxx (-318)	1-Touch	
288	MD ZOOM ROKKOR(-X)			32	16	10	72	screw-in	2.5/8.5	91x330	2010	1977	MD I	670-528 (-728)		
289	MD ZOOM ROKKOR(-X)			32	16	10	72	screw-in	2.5/8.5	91x330	2010	1978	MD II	(ARRI: 3777-1xx)		
290	MD ZOOM			32	16	10	72	clip-in	2.5/8.5	90.5x330	2110	1981	MD III	670-828		

291	MD APO TELE ZOOM					32	16	11	72	clip-in	2.5/8.5	90.5x331.5	2080	1983	MD III	2515-128	
292	AUTO ZOOM ROKKOR	160-500	8			32	16	11	77	D77NC	4.5/15	87x490	2770	1964	AR II	574	2-Touch

### TELECONVERTERS

293	MC 2x CONVERTER FOR APO TELE ROKKOR					5	3					64x53	260	1976	MC-X	3566	for MC APO TELE ROKKOR(-X) 400mm/5.6
294	MD 2x CONVERTER FOR APO TELE ROKKOR					5	3					64x53	260	1977	MD I	3566-?	for MD APO TELE ROKKOR(-X) 400mm/5.6
295	2x TELE CONVERTER 200-L					5	3					64x53	260	1977	MD I	3566-5xx	for tele lenses of 200mm and above
296	MD 2x TELE CONVERTER 300-S					7	6					65.5x41.5	210	1980	MD II	3579-107	for all lenses, but not recommended above 300mm
297	MD 2x TELE CONVERTER 300-S					7	6					65.5x41.5	210	1981	MD III	3579-807	
298	MD 2x TELE CONVERTER 300-L					5	3					65.5x52.5	240	1980	MD II	3583-107	recommended for tele lenses of 300mm or above, must not be used with lenses under 85mm and some zooms
299	MD 2x TELE CONVERTER 300-L					5	3					65.5x52.5	240	1981	MD III	3583-807	

### LENS CLASSIFICATION

#### SR 1958-66

The first lens series introduced along with the SR-2 in 1958 were pre-set lenses without automatic diaphragm (or any other linkage to the camera body). These lenses have a second, non-clicking diaphragm ring (silver on lenses of 135mm and shorter, black on longer lenses; both grey on the 600mm 1:5.6) to quicker open up and stop down the aperture. Some of the lenses were soon replaced with AUTO ROKKOR versions, others were later introduced budget lenses (like the 100mm and 135mm 1:4 lenses) or special lenses (like the 1966 18mm 1:9.5). The short lived 250mm 1:4 went out of production soon and the TELE ROKKOR-PG 135mm 1:2.8 was replaced by the AUTO ROKKOR version, the 35mm 1:4, 100mm 1:4 and 135mm 1:4 stayed for years in the line up as budget options. The 600mm 1:5.6, the 1000mm 1:6.3 and the 100-200mm 1:5.6 were listed until the early 70s. Early editions have yellow LV numbers engraved. The front ring engraving obeyed the following pattern:

**MINOLTA TELE ROKKOR-PG 1:2.8 f=135mm 1234567**

The "LENS MADE IN JAPAN" engraving (engraved only on early subeditions, filled with white color on later ones) moved to the front ring on late editions:

**MINOLTA LENS MADE IN JAPAN ROKKOR-TC 1:4 f=135mm 1234567**

The two letters following the Rokkor name coded the optical construction of the lens. The first letter indicated the number of the lens groups:

Number	Greek	Latin	Code	Constructions
3	treis	tres	T	TC, TD
4	tettares	quattuor	Q	QD, QE, QF, QH
5	pente	quinque	P	PE, PF, PG, PI
6	hex	sex	H	HF, HG, HH
7	hepta	septem	S	SG, SI
8	oktoo	octo	O	OK
9	ennea	novem	N	NL

The second letter stands for the number of the elements (lenses):

Number	Code	Constructions
3	C	TC
4	D	TD, QD
5	E	QE, PE
6	F	QF, PF, HF
7	G	PG, HG, SG
8	H	QH, HH

\* Prototype MC W.Rokkor-OJ 24mm 1:2.8 (MC II)



Number	Code	Constructions
9	I	PI, SI
10	J	OJ*
11	K	OK
12	L	NL

\* Prototype MC W.Rokkor-OJ 24mm 1:2.8 (MC II)

## AR I

1958-60

Early AUTO ROKKOR lenses, introduced in 1958 with the SR-2. With this line, the automatic diaphragm was introduced. If it's fully auto (re-opening directly after exposure) or semi-auto (diaphragm opens by operating film transport lever) is a feature of the camera, not the lens. To enable this, a small lever protruding into the camera was added, which is mounted on a rotating ring on lenses of 100mm and shorter. The first lens of this series was the 55mm 1:1.8 standard lens of the SR-2, accompanied by the 100mm 1:3.5 soon. A bit later came the 35mm 1:2.8 and in 1959 with the SR-1 the 55mm 1:2. All of these lenses have yellow LV numbers engraved and an aperture lock, a small lever, which has to be pushed to change the setting (not so the 135mm lenses). Significant are the uneven spaced F-stop engravings on the aperture ring. Subeditions can be distinguished by the "LENS MADE IN JAPAN" engraving, and in case of the standard lens, by presence and scope of half stops. These early AUTO ROKKOR lenses feature the long travel diaphragm mechanism of the SR-2, SR-3 and the first four editions of SR-1. Smallest aperture is 22 on all AR I lenses. The front ring up to 100mm lenses is chrome outside to take the clamp-on lens shades. Front ring engraving:

MINOLTA AUTO TELE ROKKOR-PG 1:2.8 f=135mm 1234567



## AR II

1961-64

Second type of AUTO ROKKOR lenses, introduced with the third edition of SR-1 in April 1961. Overall appearance did not change, but the diaphragm mechanism. At first glance the evenly spaced F-stop engravings on the aperture ring stands out. The new design has a much shorter travel of the diaphragm lever and it now sticks out of a window of the base plate on the back of the lens. Since the SR-1 now featured a new fully automatic diaphragm mechanism (as well as the second edition of SR-3), which re-opened instantly after exposure, the DOF could not be checked any more with the old lenses. So the aperture lock was dropped and a stop down lever was added instead. Lenses shorter than 100mm now came with a smallest F-stop of 16. From July 1962 with the introduction of the SR-7 (and fifth edition of SR-1 - both now featuring the short travel diaphragm mechanism in the camera), the LV numbers were dropped. At the end of that era, the "LENS MADE IN JAPAN" engraving moved to the front ring:

MINOLTA LENS MADE IN JAPAN AUTO TELE ROKKOR-PF 1:2.8 f=135mm 1234567



## AR C (SR C)

1965-67

In 1965 a compact series was introduced, which brought some cosmetic changes anticipating later MC design. The front ring went black, showing the transition to screw-in lens shades. Likewise the marks for F-stop and distance - so far a dot and a triangle - were combined to a diamond shaped index. Also, the stop down lever was swapped against a tiny disc like pusher. And following the meaning of a compact series, dimensions and weight were reduced (not so with the 35mm 1:4) and brought a 52mm filter thread (only the 135mm 1:2.8 kept the 55mm). The 'official' compact series consisted of six lenses (35mm 1:2.8 and 1:4, 55mm 1:1.8, 58mm 1:1.4, 100mm 1:3.5 and 135mm 1:2.8), but since all these changes took place with the 55mm 1:2 as well, I decided to include it (this lens was available bundled with the SR-1V, SR-7V and SR-1s only, so that's why it's not listed in the accessory guides). The same applies to the 45mm 1:2.8, which was a veritable AUTO ROKKOR lens, though named only ROKKOR-TD (and was oddly enough sold in separate versions with m and ft scale). The 53mm 1:2 is sort of an intermediate lens, but since it has a chrome front ring, I assigned it to the AR II line.



**MC I**

1966-69

The 1966 introduced famous Minolta SR-T 101 featured a TTL metering with the diaphragm wide open. To simulate the pre-set F-stop in the meter readout in the viewfinder, a small tab was added to the aperture ring - often referred as "MC tab". These meter-coupled lenses were named accordingly MC Rokkor lenses, and so changed the front engraving:

**MINOLTA LENS MADE IN JAPAN MC TELE ROKKOR-PF 1:2.8 f=135mm 1234567**

The most eye-catching attribute of this new lens line was the silver aperture ring. Most of the AR II and AR C lenses were adopted without bigger cosmetic or optical changes. Although the SR-T featured a stop down lever, the lenses kept their own stop down levers as a more tiny version. Only the standard lenses had originally no such lever, but with the introduction of the SR-1s in 1967 (which had no built-in stop down functionality), some batches of standard lenses with stop down lever were produced. At a point Minolta began to engrave the focal length in mm in glaring orange letters equidistant right and left from the DOF scale. So early lenses mostly exist with and without the engraving. In comparison to its successors, the focussing grip of the MC I lenses was longer, so this series is sometimes referred as "long grip" or, referring to look, "flat grip". Noteworthy new lens designs in MC I were the 28mm 1:2.5, the 35mm 1:1.8, the legendary 58mm 1:1.2 and a new 300mm 1:4.5

**MC II**

1967-72

This lens series features a new focussing grip, but is else unchanged to its predecessor. The new focusing grip has the serrated sections formed concave, so that they form a "valley" between to "hills". This led to the German name "Berg und Tal", in the Anglophone region it's usually called "knurled grip". Since the grip section is considerably shorter than with the MC I series, it's also called "short grip". Further the focal length marking on the barrel was shifted, so the right marking was placed next to the DOF scale, with the other being placed on the opposite side. Everything else stayed the same, only the 135mm and the 200mm lenses received a small tuning: their aperture ring was placed at the bayonet mount. Although the first lens with the new grip was introduced in 1967, the MC Macro Rokkor-QF 50mm 1:3.5, the majority of the MC II lenses was introduced around 1969. Minolta's R&D kept on being very busy, and developed exciting new lenses like the world's first fullframe fish-eye 16mm 1:2.8, the 21mm 1:2.8 and the 85mm 1:1.7. In the North American market, the SR-T 100 was introduced in 1971 and it was bundled with an extraordinary 55mm 1:1.9 lens: it featured as a first timer a rubber coating on the focussing grip (different from the later MC-X style), got only a ft scale and the serial was engraved at the outside of the filter ring, but not painted white. The 24mm 1:2.8 was announced, but it came later as a MC-X lens.

**MC-X**

1973-76

At the Photokina in September of 1972 Minolta presented a new milestone camera: The X-1, which was marketed as XK in USA and Canada and XM in Europe and elsewhere. With this new professional grade auto exposure camera, a brand new and modern lens line was introduced. The new lenses now featured a rubberized focussing grip and since the upcoming cameras had a finder read out of the aperture, the aperture ring was black. This was a biggest change in the design of the Minolta lenses so far, and it was kept until the end. Lenses for the North American market got the appendix '-X' right after the ROKKOR name on the front marking, colored in bright orange:

**MINOLTA LENS MADE IN JAPAN MC TELE ROKKOR-X PF 1:2.8 f=135mm 1234567**

Lenses with 52mm filter thread became 55mm and now the standard lenses got the focal length marking on the barrel, too. The very early samples still had the bayonet index painted in red color, but soon the series was equipped with the small well known red plastic bead. Later Minolta started dropping the two letter optical code on the front ring engraving:

**MINOLTA LENS MADE IN JAPAN MC TELE ROKKOR 1:2.8 f=135mm 1234567**

**MINOLTA LENS MADE IN JAPAN MC TELE ROKKOR-X 1:2.8 f=135mm 1234567**





Finally the small stop down lever was left out on late lenses of this series. Although showcased in late 1972, it took until early 1973 that the first MC-X lenses became available. A big innovation was the change to a standard focal length of 50mm. Again Minolta raised the bar with new lens designs, like the circular fish-eye 7.5mm 1:4, the apochromatic 400mm 1:5.6, the huge 800mm and 1600mm 1:8 mirror lenses, or special lenses like the VFC 24mm 1:2.8 and the shift 35mm 1:2.8. The weird 40-80mm 1:2.8 zoom was a lens of that era, as well as the huge 100-500mm 1:8 tele zoom. Other highly regarded lenses were the 24mm 1:2.8 and the 28mm 1:2. The SR-T 100 was introduced in Europe in 1974, two years after the USA, and again equipped with a special lens: The 50mm 1:2. Like its sister lens, the MC II 55mm 1:1.9, it had the serial engraved at outside of the filter ring, but this time painted white. It featured a regular m and ft scale and was the first lens to get a plastic aperture ring (in its last edition).

When Minolta introduced the XD with its shutter priority exposure mode, the camera needed to know the minimum F stop of the lens - the MD tab was born. The new series was named MD Rokkor, and thus the front engraving changed:

**MINOLTA LENS MADE IN JAPAN MD TELE ROKKOR 1:2.8 f=135mm**

The lenses for the north american market kept their orange Rokkor-X designation:

**MINOLTA LENS MADE IN JAPAN MD TELE ROKKOR-X 1:2.8 f=135mm**

The serial number was no longer present on the front ring, it was now located on the lens barrel closed to the bayonet mount, on the bottom side. Further, the smallest aperture was changed from 16 to 22 on most lenses. The focal length marking opposite to DOF scale was dropped and Minolta started to color the smallest F-stop green. The aperture itself was changed from a metal ring to a plastic ring. The standard lens had the plastic ring right from the beginning, others swapped it in the MD I or in the MD II era. Of the MC-X line were all lenses adopted to MD I, but the 21mm 1:2.8 and the 200mm 1:3.5. The first was replaced by the 20mm 1:2.8, which was along with the 500mm 1:8 mirror lens the only new design in MD I, the latter got a successor in MD II with the 200mm 1:2.8. Some lenses strangely never got the MD I update, and were kept as MC-X and upgraded to MD II: the 35mm 1:1.8, the 85mm 1:1.7, the 300mm 1:5.6, the Macro 100mm 1:3.5 and the 24-50mm 1:4 zoom lens.



## MD I 1977

The MD II series was in the beginning just a very small cosmetic upgrade concerning the front ring. The notation of the focal length now lacked the "f=" and swapped places with the aperture, as well as the filter thread diameter was added and the "LENS MADE IN JAPAN" was relocated:

**MINOLTA MD TELE ROKKOR 135mm 1:2.8 LENS MADE IN JAPAN Ø55mm**


The lenses produced for USA and Canada were still called Rokkor-X:

**MINOLTA MD TELE ROKKOR-X 135mm 1:2.8 LENS MADE IN JAPAN Ø55mm**

Since the MD I series of 1977 was just a mechanical and slight cosmetic upgrade to the MC-X series, Minolta started in 1978 with the modernisation of its lens line. Most of the lenses adopted from MD I were later replaced by smaller and lighter constructions, often optically revised, too. Lenses with a 55mm filter thread got in many cases a 49mm thread and the ring containing the DOF scale, next to the aperture ring, once flat, became tapered. New lens designs that came with MD II were the 45mm 1:2 almost-pancake budget standard lens, the 50mm 1:1.2, the 85mm 1:2 and Varisoft 85mm 1:2.8, the tele lenses 200mm 1:2.8, the 300mm 1:4.5 with internal focussing, the 600mm 1:6.3 and the 12.5mm, 25mm, 50mm and 100mm bellows lenses. The likewise new 250mm 1:5.6 mirror lens interestingly never got a MD III update, as well as the 300mm 1:5.6, although they were listed for years. At the end of the era, the Rokkor-X lost its orange color:



## MD II 1978-80

	<b>MINOLTA MD TELE ROKKOR-X 135mm 1:2.8 LENS MADE IN JAPAN Ø55mm</b>	
<b>MD III</b> 1981-84	<p>MD III came in mid 1981 with the introduction of the Minolta X-700 and it's P-mode. To lock the smallest aperture, a little pusher was added to the aperture ring. Further most lenses from ultra wide to short tele were made to the same diameter. The rubber waffle of the focussing grip became finer, the mounting index became larger and the feet scale changed from green to amber. The diamond shaped F-stop-focus-index was replaced by a straight line. The focal length marking on the barrel now lacked the "mm" and went next to the mounting index. Most lenses between 28mm and 135mm got a new 49mm filter thread, and the front ring featured a tiny groove all around, to take the new clip-in lens shades. Minolta got the new "rising sun" logo and decided to drop the Rokkor name. So the new front engraving was very reduced:</p> <p><b>MINOLTA MD 135mm 1:2.8 JAPAN Ø55mm</b></p> <p>Minolta called this lens line "New MD" (N-MD). Due to the lack of the Rokkor name, it's often called "plain MD" among collectors.</p>	
<b>MD IIIa</b> 1985-96	<p>In 1985 Minolta began to sell some low budget zoom lenses, probably built by supplier. They were optically and mechanically considerably below Minolta standards, had no aperture lock, no engravings, no plastic bead. The death of the manual focussing Minolta system was looming on the horizon.</p>	
<b>MC CELTIC</b> 1972-75	<p>Minolta started this low budget lens line, which was sold in North America only, in 1972 with a single lens, the 135mm 1:3.5. This lens look pretty much like it's MC II sister with a MC I style focussing grip and it lacked the meter scale. The lens line introduced in 1974 had a rubber coating, but different from the MC-X edition. It consisted of the most popular lenses between 28mm and 200mm. The lenses were cheaper built and had simpler coatings.</p> <p><b>MINOLTA LENS MADE IN JAPAN MC MINOLTA CELTIC 1:2.8 f=135mm 1234567</b></p>	
<b>MD CELTIC</b> 1977-80	<p>MD update of MC CELTICS</p> <p><b>MINOLTA LENS MADE IN JAPAN MD MINOLTA CELTIC 1:3.5 f=135mm 1234567</b></p>	
<b>Leitz</b>	<p>In 1972 Minolta and Leitz made a contract to share know-how, patents and products. Thus Leitz lenses were included in the Minolta system, but they were available through Leitz dealers only. The bellows Photare with their RMS mount were fitted via the M-Adapter, the mighty Telyt was equipped with a SR bayonet.</p>	
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<a href="#">[ index page ]</a>		