

Camera Lens Type Data

Small frame			Medium Formats				Large Format			
Brand	Type	Flange Focal Length	Mount Type	(Throat) Thread Diameter	Thread Pitch	Primary Use	Frame Size	Extra Info	Year	
M4/3	"M43"	38.67 mm	Bayonet	M44			17.3 mm x 13 mm (12.98 mm)	2x Crop factor		
1/2 mount		35.74 mm (37.8 mm)	Bayonet			Cinematography / Industry	1/2" 3-CCD (6.97x3.92)	Non Sony Pro Video		
20th Century Fox	.125 Ring	1.820"								
20th Century Fox	.187 Ring	1.882"								
Aaton	MFT	38.67 mm (40 mm)	Bayonet & Breech Lock	M50		Cinematography	16 mm	S16	1974	
Acme		26 mm	4 screw mount	M38			16 mm & 35 mm		1950s	
Acme	Model 5	2.312"								
Acme	Model 6	2.375"								
Adapt-A-Matic		50.7 mm	Bayonet			Still	35 mm			
Adaptall	Universal	40 mm	Breech Lock			Cinematography	16 mm	PL-40 Tamron		
Adaptall	II & III	50.7 mm	Bayonet	M54		Still	35mm	Tamron		
Agfa	Agfa II, IV, V Ambi I, II, III	44.7 mm							1957-58	
Agilux		44.6 mm	Bayonet						1956	
Agilux		75 mm	Screw						1930s	
AKA	AkArette	42 mm		M29	0.75 mm				1947-62	
Alpa		37.8 mm	Bayonet	M42						
Alpa		50.7 mm	Bayonet	M54			35 mm			
Altix		37.80 mm	Bayonet			Still	35 mm			
Altix		42.5 mm	Breech Lock						1956-90	
Argus		44.45 mm	Bayonet							
Argus	C3	17.7 mm		M33						
Argus		42.5 mm	Breech Lock	M34			35 mm			
Argus		41.9 mm	Screw	M33			35 mm	C3 series		
Argus		39 mm	Screw	M38			35 mm	Post war Model 21		
ARRI	LPL	44 mm	Bayonet				25.54 mm x 36.70	C44 series		
ARRI	STD (Standard) SR2, ST	52 mm	Tab Lock	M64		Cinematography	35 mm and 16 mm	Maybe M41	1950s	
ARRI	B	52 mm	Bayonet	M64	1 mm	Cinematography	35 mm and 16 mm		1965-1980	
ARRI	PL	52 mm (51.97 mm)	Breech Lock	M64		Cinematography	35 mm and 16 mm	PL = Positive Lock (Maybe M54)	1980s	
Arriflex	Maxi PL	73.5 mm		M64		Cinematography	65mm - 70 mm			
Asahiflex		52 mm	Bayonet							
Asahiflex		45.46 mm	Bayonet							
Askania	Z		3 prong Bayonet						1930s	
Braun	DKL	45.7 mm					24mm x 36mm			
B3 - mount		58 mm	Reverse Bayonet			Video	2/3"	Ikegami		
B4 - mount		48 mm	Bayonet			TV	2/3" 3-CCD (9.6 x 5.4)	Broadcast cameras		
BD - mount			Screw	M26	0.7 mm	Microscope				
B&H	627		Breech Lock							
Bell & Howell		1.6875"							1909	
Bell & Howell	Eymo	38 mm + 20bf							1932	
Bolex	H8RX	15.31 mm	Screw	25.4 mm	1 x 32 TPI					
Bolex	Bajonet	23.22 mm	Breech Lock			Cinematography	16 mm	Focal distance 17.526 mm		
Bronica	H8RX	15.31 mm	Screw	25.4 mm	1 x 32 TPI					

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Bronica	ETRS	69.0 mm	Bayonet						
Bronica	GS1		Bayonet						
Bronica	S2A	101.7 mm	Bayonet & Screw	M57	1	Still	6×6		
Bronica	SQ	85.0 mm	Bayonet	M78					
C-mount	C	17.526 mm (0.69 inches)	Screw	M25.4	1 x 32 TPI	Cinematography / Industry	1/2", 8mm, 16 mm, 2/3", 1", 4/3		1926-
CS	CS	12.526 mm (0.492")	Screw	M25.4	1 x 32 TPI	Cinematography / Industry	1/3", 1/2"		
Camex	Reflex	8 mm - 9.5 mm	2 prong Bayonet	M20					
Canon	CS	12.526 mm	Screw	M25.4	1 x 32 TPI	Cinematography / Industry	1/4", 1/3", 1/2"	1-32 UN 2A	
Canon	J	28.8 mm	Screw	M39	1 x 24 TPI	Still	35 mm		1940?
Canon	EF	44 mm	Bayonet	M54		Still (Digital)	APS-C & APS-H (24mm x 36mm)	Canon EOS	1987-
Canon EOS	EF-M	18 mm	Bayonet	M47		Still (Digital)	APS-C	Mirrorless (Canon EOS M)	2012-
Canon	EF-S	44 mm	Bayonet	M54		Still (Digital)	APS-C	Canon EOS	2003-
Canon	EX	20 mm	Bayonet	M39		Still	1/2"		1994
Canon	FD	42 mm	Bayonet & Breech Lock	M48		Still	24mm x 36mm		1971-90
Canon	AC	42 mm				Still	24mm x 36mm	No aperture ring	1985
Canon	FL	42 mm	Breech Lock	M48		Still	24mm x 36mm		1964-71
Canon	RF	20mm	Bayonet	M54			24mm x 36mm	Mirrorless	2018-
Canon	SD	33 mm							1965-
Cinema Products	CP-16 & CP-GSMO	60 mm						Looks like Aaton mount	
Contarex	SV	32 mm	Bayonet			Still (Digital)	35 mm	RC-701 & 760	
Contarex		46 mm	Bayonet					No aperture control on lens	
Contax		46 mm	Bayonet				35 mm	No aperture ring	
Contax	I, II, III, IIIa, IIIa	34.85 mm	Double Bayonet			Still	35 mm	I, II, III, IIIa, IIIa series (Kiev 35)	
Contax	645	64 mm	Bayonet				6 x 4.5 cm		
Contax	C/Y	45.5 mm	Bayonet	M48			24mm x 36mm		1974-05
Contax	G & G1	29 mm	Bayonet	M44		Still	24mm x 36mm	Mirrorless	1994-05
Contax	N	48 mm	Bayonet	M55		Still	24mm x 36mm		2000-05
Contax	RF	34.85 mm	Double Bayonet	M44		Still	24mm x 36mm	Mirrorless	
Contax	RTS	45.5 mm							
Contax	S	45.5 mm	Screw	M42		Still	35 mm		
D-mount	D	12.29 mm (0.484")	Screw	15.88 mm (0.625")	32 TPI	Cinematography	8 mm		1965-
Debie	Parvo	82 mm	3 prong Bayonet					Maybe 65 mm	
Diax			Breech Lock						1951-80
DJI	DL	16.84 mm				Drone, Cinematography	Super 35mm	Mirrorless	2017-
Éclair	CA-1	48 mm	2 prong Bayonet	M46				Cameflex	1947-1960
Éclair	DKL	45.7 mm	Bayonet						
Exakta		44.7 mm	Bayonet	M46		Still	24 mm x 36mm		1936-69
Exakta	CA-1	48 mm	Bayonet	M46					
Exakta	66	74.1 mm	Breech Lock	M60					
Edmund Op		44.7 mm	Bayonet	M38			35 mm	Maybe M46	
FairChild	HS Cam	1.298"							
Finetta			Screw	M27					1950-70
Foth Derby	Helicoid	50 mm + 7bf							1930s
Fujifilm	X	17.7 mm	Bayonet	M44		Still (Digital)	APS-C (23.6mm / 15.6mm)	Mirrorless	2012-
Fujifilm	X	43.5 mm	Bayonet	M49		Still	24mm x 36mm		1980-85

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Fujifilm	G	26.7 mm	Bayonet	65 mm	Still (Digital)	43.8mm x 32.9mm	GX-series	2017-
Hanimex	H		Screw	M42 & M39				
Hasselblad	XCD	18.14 mm				43.8mm x 32.9mm	Mirrorless	2017-
Hasselblad	X	17.7 mm	Bayonet		Still (Digital)	APS-C	Mirrorless digital cameras	
Hasselblad	500/2000	74.9 mm	Bayonet	M60				
Hasselblad	1000F/1600F	82.1 mm	Multi Start Thread	M78				
Hasselblad	H	61.63 mm	Bayonet					
Hasselblad	V	74.9 mm	Bayonet	M69	Still	6×6	Leaf shutter inside each lens	
HD/TV	Xpan	34.27 mm	Bayonet	M46	Still	35 mm panoramic		
Icarex	B4-mount	48 mm	Bayonet	M42		2/3"		1966-1971
Ikarex	BM	44.7 mm	Breech Lock	M42				
Ikegami		48 mm	Breech Lock			35 mm	Aperture ring on camera	
JVC	B3	58 mm	Reverse Bayonet		Video	2/3"		
JVC	1/2" mount	20 mm					Looks like B4	
JVC	1/3" mount	25 mm	Bayonet		TV	1/3" 3-CCD (5.24 x 2.94)	JVC professional video cameras	
Kiev	K-mount	45.46 mm	Bayonet	M44				
Kiev	10	44.0 mm	Bayonet	M44		35 mm	Maybe M42	1965-83
Kiev	15	44.0 mm	Bayonet	M44		35 mm	Maybe M42	1965-83
Kiev	16C	17.35 mm		M27				
Kiev	16U	31 mm	Screw	M32	0.5 tpi			
Kiev	6	74.1 mm	Breech Lock	M60				
Kiev	60	74.1 mm	Breech Lock	M60				
Kiev	88	82.1 mm	Multi Start Thread					
Kilarscope		78.8 mm	Multi Start Thread	M78			Maybe 82.1 mm	
Kilarflex		92.3 mm	Screw	M39	26 TPI	35 mm	Maybe 78.8mm	
Kinor		57 mm		M43		16 mm		
KM		28 mm (27.80 mm)	Bayonet	M44	Still	35 mm	Konica hexas RF	
Kodak	S	34.14 mm (1.344")	Multi Start Thread	M24				1945-64
Kodak	M	28 mm	Breech Lock	M26				1940s
Kodak	B					16 mm		1930s
Kodak	DKL	45.7 mm				24mm x 36mm / 28mm x 28mm	1958-1977	
Kodak		78.8 mm	Screw	M39	26 TPI	35 mm		
Kodak	Retina Type 025						Rear part of lens is permanently part	1957-58
Kodak	Retina Type 034	44.7 mm					DKL mount	1959
Kodak	Retina Reflex III & IV	44.7 mm					Type 041/051	1960-67
Konica	Retina Reflex	44.7 mm	Bayonet	M38		35 mm		
Konica	F	40.50 mm	Bayonet	M40	Still	24mm x 36mm		1960-65
Konica	AR	40.50 mm	Bayonet	M47	Still	24mm x 36mm	Autoreflex series	1960-65
Konvas	OCT__18	57 mm		M47		16 mm & 35 mm		
Konvas	OCT__19	61 mm		M68		16 mm & 35 mm		1970s
Korelle	KM	28 mm (27.80 mm)	Bayonet	M44	Still	35 mm	Hexar RF	
Korelle		75 mm	Screw					1930s
Kowa	Six/Super 66	79 mm	Breech Lock		Still	6×6		
Kowa	Reflex	77.5 mm	Screw	40.5 mm	0.75 mm			
Krasnogorsk	K1, 2, 3	52 mm	Bayonet	M43			4 lug, looks like PL without slots in ears	

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Leica	Kowa	79 mm	Breech Lock			Still	6×6	6,6 MM, Super 66	
Leica		28.8 mm	Screw	M39	26 TPI		35 mm		
Leica			Screw	M25	0.75 mm	Microscope			
Leica	CL	19 - 20 mm							
Leica	L	20 mm	Bayonet			Still (Digital)	APS-C and 24mm x 36mm	Mirrorless (L-Mount Alliance)	2014-
Leica	M	27.8 mm (28mm)	Bayonet	M44		Still	24mm x 36mm	CL series, CLE	1954-
Lecia	Visoflex I	91.3 mm	Screw	M39	26 TPI	Still	35 mm	Maybe 62.5 mm	1935
Lecia	Visoflex II/III	40 mm	Bayonet	M44		Still	35 mm	Leica M mount	1960-84
Leica	R	47 mm	Bayonet	M49		Still	24mm x 36mm		1964-09
Leitz	S	50 mm	Bayonet					Maybe 53 mm	
Lordomat		35mm - 40mm	Screw on Breech Lock						1953
LSM (L-mount)	M39 (26tpi)	28.8 mm	Screw	M39	26 TPI	Still	24mm x 36mm	Mirrorless	1940?
M37		45.46 mm	Screw	M37	1 mm			Asahiflex	
M39		45.2 mm	Screw	M39	1 mm		24 mm x 36mm	Lecia early	1962-68
M39		45.46 mm	Screw	M39	1 mm			Zenith 3M maybe (Enna?Corfield?)	1930
M42		45.46 mm	Screw	M42	1 mm		24 mm x 36mm	Praktica, Pentax, Zenit	1949-
MA		45.8 mm	Bayonet				35 mm	Panasonic Lumix DMC-L	
Mamiya	ZE	45.5 mm	Bayonet				35 mm	Leica Digilux	
Mamiya	Z	45.5 mm	Screw	M42	1 mm		24mm x 36mm		1980-
Mamiya	645	63.3 mm	Bayonet	M62		Still	6×4,5		
Mamiya	7/7II	57.85 mm - 59 mm	Bayonet	M49		Still	6×7		
Mamiya	E	43.5 mm	Bayonet	M42		Still	35 mm	Sekor	
Mamiya	RZ67	105 mm	Bayonet	M60		Still	6×7	Maybe 105.00 mm	
Mamiya	RB67	111 mm	Bayonet & Breech Lock	M60		Still	6×7	Maybe 112.00 mm	
Mavica		57 mm	Bayonet			Still (Digital)			
Meopta	Opema	28.8 mm	Screw	M38					1950s
Micro 4/3	4/3 mount	19.25	Bayonet	M38		Still (Digital)	4/3"	Olympus, Panasonic, BlackMagic	2008-
Minolta	ZE	45.5 mm	Bayonet			Still	35 mm		
Minolta	AF	44.5 mm	Bayonet (54°)	49.7 mm (1.939 inch)		Still	35 mm and APS-C	AF/Alpha/Dynax/Maxxum	1985
Minolta	Leica M	27.80 mm	Bayonet	M44		Still	35 mm	CLE series	
Minolta	SR	43.5 mm	Bayonet (54°)	44.97 mm		Still	24mm x 36mm	Maybe 43.72 mm M41	1958-01
Minolta	V	38 mm	Bayonet			Still	APS-H	Vectis series	1996-99
Miranda		31.5 mm	Bayonet						
Miranda	M44	41.5 mm	Bayonet				APS-C	Miranda Camera Company	
Mitchell	35R	56 mm	3 prong Bayonet	M42					
Mitchell	SSR16	52 mm					16 mm	2.047"	1980s
Mitchell	NC	43 mm		M46			Super 35 mm		1930-50
Mitchell	Pro	23 mm	3 screw mount	M42.87			16 mm		1940s
Mitchell		41.5 mm	Bayonet & Screw	M44		Still	35 mm and APS-C		
Mitchell	BNC	61.468 mm	Breech Lock	M68		Cinematography		Mitchell Blimp	1960s
Mitchell	BNCR	61.468 mm	Breech Lock	M68		Cinematography	35 mm	Mitchell reflex 35mm	1970s
Mitchell	O	17.526 mm (0.69 inches)							
Mitchell	AP65	2.375"					65 mm	add .015" for beamsplitter	
Mitchell	High Speed	76 mm					70 mm	3.500"	
Mitutoyo	BNCR					Microscope & Projection			

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Praktiflex		44 mm	Screw	M40	1 mm	Still	35 mm	
Praktiflex	B	45 mm	Bayonet			Still	35 mm	
Praktina		44 mm	Screw	M40	1 mm	Still	35 mm	
Praktina	Practina	50 mm	Breech Lock	M46		Still	35 mm	1952-1960
Primaflex		75 mm	Screw					1930s
PSK			Bayonet					
PS-technik	IMS	10mm - 12mm						PL w/ short Flange
QBM		44.5 mm					24mm x 36mm	
RMS		150 mm or 180 mm	Screw	M46	36 tpi	Microscope	35 mm	Royal Microscope Screw (0.800')
Rectraflex	Society Thread	Unknown	Screw	0.8", Whitworth	36 tpi	Microscope		
Red	One	27.3 mm				Cinematography / Industry		
Ricoh		43.4 mm	Bayonet				35 mm	
Ricoh	Rikenon	45.5 mm	Breech Lock					
Robot		45.5 mm	Breech Lock				35 mm	
Robot		31 mm	Screw	26 mm	0.5 mm TPI			
Rolleiflex		31 mm	Bayonet					
Rolleiflex	SL35	44.46 mm	Bayonet	M46		Still	35 mm	Maybe 44.6 mm - 44.7 mm
Rolleiflex	SL66	102.8 mm	Bayonet			Still	6x6	
S-mount	S	No Flange (<1mm - 12mm)	Screw	M12	0.5 mm TPI	CCTV, PCB	1/6" to 1"	Edmund Optics
Salut	SLX	74 mm	Bayonet				6x6	-2005
Samsung		82.1 mm	Multi Start Thread	M78				
Samsung	NX	25.5 mm	Bayonet	M42		Still (Digital)	APS-C	Mirrorless 2010-15
Samsung	NX mini	6.95 mm	Bayonet	M38		Still (Digital)	1"	2014-15
Sekor	CS	43.5 mm	Bayonet	M42			35 mm	
Sekor	E	43.5 mm	Bayonet	49 mm		Still	35 mm	Maybe 43.5 mm
Sekor	EF	45.46 mm	Bayonet				35 mm	
Sekor		45.46 mm	Bayonet	M42			35 mm	
Sigma	SX	45.46 mm	Screw	M42			35 mm	Maybe 43.5 mm
Sigma	SA	44.0 mm	Bayonet			Still	24mm x 36mm	1992-
SLRMagic	PL		Bayonet				35 mm	Anamorphic Lens
SLRMagic	X		Bayonet				35 mm	
SLRMagic	MTF		Bayonet				35 mm	Anamorphic Lens
SLRMagic	EF		Bayonet				35 mm	Anamorphic Lens
SLRMagic	E		Bayonet				35 mm	
Sony	YS Auto T-Thread	55 mm	Screw	M42	0.75 mm	Still	35 mm	
Sony	1/2" mount	38 mm	Breech Lock & Bayonet			TV	1/2" (6.97 x 3.92) 3-CCD	Professional video
Sony	A	44.5 mm	Bayonet	49.7 mm			APS-C and (24mm x 36mm)	
Sony	E	18 mm	Bayonet	46.1 mm (1.815 inch)		Still (Digital)	APS-C and 35 mm	Mirrorless (Sony Alpha NEX) 2009
Sony	FZ	19 mm				Cinematography	24 x 36mm	2015-
Sony	FZ	18 mm (19 mm)				Cinematography	Super 35mm	2011-
Start	Soviet SLR	42 mm	Bayonet				35 mm	Made by (KMZ) modeled after Exakta 1958-64
Start	Mavica	70 mm	Bayonet			Still (Digital)		
T - mount	T2	55 mm	Screw	M42	0.75 mm	Still	35 mm	T stands for Tamron or (Taisei) 1962-
T - thread	New	55 mm	Screw	M47	0.75 mm	Still	35 mm	
T - thread	Old	57.7 mm	Screw	M37	0.75 mm	Still	35 mm	

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Tamron	Adapt-A-Matic	50.7 mm	Bayonet			Still	35 mm		
Tamron	Adaptall 1 & 2	50.7 mm	Bayonet			Still	35 mm		
Tamron	T-Thread	50.7 mm	Screw	M37	0.75 mm	Still	35 mm		
Tamron	Soligor T1	55 mm		M37	0.75 mm				1960s
Tamron	T2	55 mm		M42	0.75 mm				1962
Toss	AO	1.905"						65mm FC & BFC	1957
Topcon	T	55 mm	Screw	M42	0.75 mm	Still	35 mm		
Topcon	RE	44.7 mm	Bayonet	M46		Still	35 mm		
Topcon	Topcor UV	54 mm	Breech Lock						1960s
Tokina	UV	55 mm	Bayonet				35 mm		
Olympus	T-thread	55 mm	Screw	M47	0.75 mm	Still	35 mm		
Olympus	4/3 mount	38.67 mm	Bayonet	M44		Still (Digital)	17.3 mm x 12.98 mm	E series	2003-17
Olympus	OM	46 mm	Bayonet	M46		Still	24mm x 36mm		1972-02
Olympus	Pen 8			M19			3/4"		
Olympus	E							Micro 4/3	
Opema	Pen F	28.95 mm	Bayonet			Still	35 mm half-frame		
Voigtlander		28.8 mm	Screw	M38					
Voigtlander	Bessamatic	45.7 mm	Bayonet	M38			24mm x 36mm	DKL mount	1958-67
Voigtlander	Vitessa T	44.7 mm	Bayonet				24mm x 36mm	Mirrorless	
Wall	Old	1.614"					35 mm		1920s
Wall	New	1.695"							
Werra	3						35 mm	Zeiss interchangeable lenses	1959
Wollensak	Fastex	40 mm							
Wrayflex		42.05 mm		M41.2	26 TPI				
Wrayflex		54 mm	Breech Lock	44.5 mm			35 mm		
YS-mount	Auto T-thread	55 mm		M42	0.75 mm		24mm x 36mm		1969-
Yashica		42.05 mm	Screw	M41.2	26 TPI	Still	35 mm	Tonika	
Yashica	FR & FX	45.5 mm	Bayonet						
Yashica	MA	45.8 mm	Bayonet			Still	24mm x 36mm	Kyocera company	
Zeiss	Y/C-mount	45.5 mm	Bayonet			Still	35 mm		
Zeiss	Ikon Panflex	64.5 mm	Bayonet		M30.85				1937
Zeiss	Ikon Flektoskop, Flektometer	84.5 mm							
Zeiss		119.35 mm	Screw					Zeis Ikon Flektoskop Flekometer	
Zeiss		99.35 mm	Bayonet					Zeis Ikon Panflex	
Zeiss		Unknown	Screw	M27	0.75 mm	Microscope			
Zenit	M39	45.2 mm	Screw	M39	1 mm	Still	35 mm		
Zenit	Ikon Panflex	64.5 mm	Bayonet				35 mm		
Zenit	DKL	47.58 mm					24mm x 36mm		1964-68
Zenit	80	74.1 mm	Multi Start Thread						
ZM39	80	82.1 mm	Multi Start Thread	M78					
		45.46 mm	Screw	M39	26 TPI		35 mm	Might be M42	
		45.46 mm	Screw	M37	1 mm	Still	35 mm		