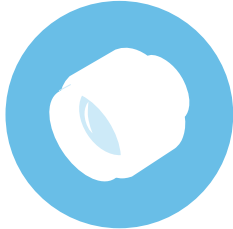


Scan Camera Lenses

M39x1/26" (Leica) ,M39x1/26" (Leica) high resolution and M45-mount high resolution lenses



FEATURES

Scan Camera Lenses (machine vision lenses) are designed for typical magnifications (about 1:3 to 1:15) and rather short working distances. This improves the image quality at the margins compared to photo lenses.

- [Scan Lenses with M39x1/26"](#) (Leica) (compatible Extension Rings: [EXT-series](#), length 0.5 to 40 mm)
- [Scan Lenses with M39x1/26"](#) (Leica), [high resolution](#) (compatible Extension Rings: [ZR-series](#), length 10 to 50 mm)
- [Scan Lenses with M45-mount, high resolution](#) (compatible Extension Rings: [ZR-series](#), length 10 to 50 mm)

ORDER OPTIONS

Order Code	Focal Length	F-number	Max. Sensor Length	Optimum Magnification	Magnification Range	Flange Focal Length	Principal Point Distance	Length	Outer Diameter	Filter Thread	Flange Focal Length	Distance Sensor to Object	Distance Lens to Object
	f [mm]	K	S [mm]	β_o	β	s'A' [mm]	HH' [mm]	LO [mm]	[mm]		s'A β ' [mm]	OO' [mm]	A [mm]
M39x1/26" (Leica)													
Rodagon 2.8/28	28	2.8	32	1:20	1:5 - 1:33.3	27.6	-0.68	23.1	40	M30.5x0.5	29.0	610	558
Componon 4.0/35	35	4.0	32.5	1:5	1:2 - 1:25	30.65	-3.5	30	46	M43x0.75	37.6	248	180
Rodagon 4.0/35	35	4.0	40	1:20	1:5 - 1:33.3	30.4	0.11	30.9	50	M40.5x0.5	32.2	774	711
Rodagon-WA 4/40	40	4.0	43	1:10	1:4 - 1:20	36.5	0.17	30.7	50	M40.5x0.5	40.5	489	418
Rodagon 2.8/50	50	2.8	43	1:10	1:2 - 1:15	43.5	-2.75	30.7	50	M40.5x0.5	48.5	603	524
Componon-S 2.8/50	50	2.8	43.2	1:12	1:3 - 1:20	42	-3.1	30	46	M43x0.75	46.2	704	628
Rogonar-S 2.8/50	50	2.8	43	1:4	1:2 - 1:10	47	1:16	31	50	M40.5x0.5	59.7	319	228
Rogonar-S 4.5/60	60	4.5	56	1:4	1:2 - 1:10	52.5	0.57	30.6	50	M40.5x0.5	67.6	377	279
Rodagon-WA 4/60	60	4.0	55	1:8	1:4 - 1:15	55.5	-2.44	31	50	M40.5x0.5	63.2	619	525
Rodagon 4.0/60	60	4.0	56	1:4	1:2 - 1:16.7	56	-2	30.6	50	M40.5x0.5	71.5	385	283
Rogonar-S 4.5/75	75	4.5	85	1:4	1:2 - 1:10	65.5	0.83	30.6	50	M40.5x0.5	84.0	463	349
Componon-S 4.0/80	80	4.0	80.6	1:12	1:3 - 1:25	77.5	-1.8	30	46	M43x0.75	84.2	1129	1015
Rodagon 4.0/80	80	4.0	62	1:4	1:2 - 1:16.7	74.5	-2.6	30.8	50	M40.5x0.5	94.8	504	379
Rogonar-S 4-5/90	90	4.5	65	1:4	1:2 - 1:8	80	1.16	30.6	50	M40.5x0.5	102.5	563	430
Componon-S 5.6/100	100	5.6	108	1:12	1:3 - 1:25	95.8	-2.4	30	46	M43x0.75	104.3	1438	1304
Rodagon 5.6/105	105	5.6	108	1:6	1:2 - 1:16.7	101.5	-0.88	30.5	50	M40.5x0.5	119.2	868	718
Rodagon 5.6/135	135	5.6	150	1:6	1:2 - 1:10	128	-2.45	31	50	M40.5x0.5	150.6	1106	924
M39x1/26" (Leica) High Resolution													
												2	
Apo-Componon 2.8/40	40	2.8	43.2	1:10	1:2 - 1:20	38.1	-2.2	30	46	M43x0.75	42.2	500	428
Apo-Rodagon N 2.8/50	50	2.8	44	1:10	1:2 - 1:20	46	-2.3	30.8	50	M40.5x0.5	51.0	605	523
Apo-Componon 4.0/60	60	4.0	60	1:5.9	1:2 - 1:25	53.3	-1.9	30	46	M34x0.75	63.5	481	388
Apo-Rodagon N 4.0/80	80	4.0	86	1:10	1:2 - 1:15	78	-2.5	35	50	M40.5x0.5	86.4	1008	886
Apo-Rodagon N 5.6/135	135	5.6	150	1:10	1:2 - 1:15	84.9	-3.2	31.2	50	M40.5x0.5	93.9	1087	962

4.0/90													
Apo-													
Rodagon N	105	4.0	100	1:6	1:2 - 1:16	99.2	-3.3	36	50	M40.5x0.5	116.7	856	703
4.0/105													
M45x0.75		High Resolution											
inspec.x L													
4.0/60	60	4.0	70.9	1:30.3	1:5 - 0	55.3	8.5	42.6	51	M49x0.75	57.3	1968	1868
inspec.x L													
4.0/100	100	4.0	70.4	1:20	1:5 - 0	91.6	3.4	73.4	60	M58x0.75	96.6	2208	2038

This is a printout of the page <https://sukhamburg.com/products/linescancamera/equipment/lenses/scan.html> from 5/13/2024

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