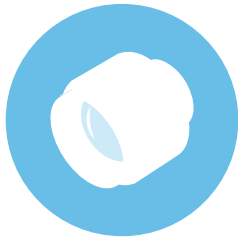


Macro Camera Lenses

M39x1/26" (Leica), high resolution and V46-mount, high resolution



FEATURES

Macro Camera Lenses (machine vision lenses) are designed for rather short working distances and image scales of about 1: 0.33 to 1: 3. The image field curvature is therefore minimal. The design for a small magnification range leads to minimal image errors. There are two types:

- [Macro Lenses with M39x1/26" \(Leica\), high resolution](#) (compatible with Extension Rings: [EXT-series](#), length 0.5 to 40 mm)
- [Macro Lenses with V46-mount, high resolution](#) (compatible with 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	K	S	β_o	β	s'A'	HH'	LO			s'AB'	OO'	A
	[mm]		[mm]			[mm]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]
M39x1/26" (Leica), High Resolution													
Apo-Rodagon D2x 4.5/75	75	4.5	86.2	1:2	1:1.25 - 1:2.5	72.1	-2.2	30.4	50	M40.5x0.5	109.5	334	195
Apo-Rodagon D1x 4/75	75	4.0	82	1:1	1:0.8 - 1:1.25	62	-14.35	34.1	50	M40.5x0.5	136.9	285	114
Apo-Rodagon D 5.6/120	120	5.6	102	1:2	1:1.25 - 1:3	113	-3.0	30.7	50	M40.5x0.5	173.0	537	333
F-mount													
AF2.8/60D 60	60	2.8	36	1:1	1:0.001 - 1:1	46.5	0.0	74.5	70	M62x0.75	106.5	240	59
V46-Mount, High Resolution													
Apo-Rodagon HR 0.5x 5.6/75	75	5.6	62	1:2	1:1.5 - 1:2.8	54	1.8	47	46	M37x0.75	92.5	348	208
inspec.x L 5.6/105 β -0.33	105	5.6	70	1:3	1:2 - 1:4	64.87	-7.37	72.5	61.4	M43	100.0	555	382
inspec.x L 5.6/105 β -0.5	105	5.6	70	1:2	1:1.5 - 1:2.5	65.05	-7.16	72.5	61.4	M43	117.7	467	277
inspec.x L 5.6/105 β -0.76	105	5.6	70	1:1.3	1:1.1 - 1:1.7	65.36	-7.27	72.5	61.4	M43	146.4	422	203
inspec.x L 5.6/105 β -1.0	105	5.6	70	1:1	1:0.85 - 1:1.2	65.54	-7.28	72.5	61.4	M43	170.9	414	171
inspec.x L 5.6/105 β -0.76	105	5.6	92	1:0.76	1:0.6 - 1:0.9	65.7	-7.27	72.5	61.4	M43	204.4	422	145
inspec.x L 5.6/105 β -0.5 retro	105	5.6	140	1:0.5	1:0.4 - 1:0.65	65.99	-7.16	72.5	61.4	M43	276.7	467	118
inspec.x L 5.6/105 β -0.33 retro	105	5.6	212	1:0.33	1:0.25 - 1:0.5	66.04	-7.37	72.5	61.4	M43	385.4	558	100

This is a printout of the page <https://sukhamburg.com/products/linescancamera/equipment/lenses/macro.html> from 5/3/2024

CONTACT

For more information please contact:

Schäfter + Kirchhoff GmbH

Kieler Str. 212

22525 Hamburg

Germany

Tel: +49 40 85 39 97-0

Fax: +49 40 85 39 97-79

info@sukhamburg.de

www.sukhamburg.com

LEGAL NOTICE

Copyright 2020 Schäfter+Kirchhoff GmbH. All rights reserved.

Text, image, graphic, sound, video and animation files and their arrangement on Schäfter+Kirchhoff GmbH webpages are protected by copyright and other protective laws. The content may not be copied for commercial use or reproduced, modified or used on other websites. [\[more\]](#)