
Entocentric Lens - VCN 1.4/3.5

Short description: entocentric lens, sensor opt. 1/2", F1.4, focal length 3.5 mm, MOD 200 mm

Order number: 2-10-220



Characteristics

- manually adjustable standard lens with fixed focal length for C and CS mount cameras
 - for matrix and line cameras with 1/2" sensors
 - resolution of 100 lp/mm in the centre of the image
 - compact design, robust and durable
 - fixable focus and iris adjustment
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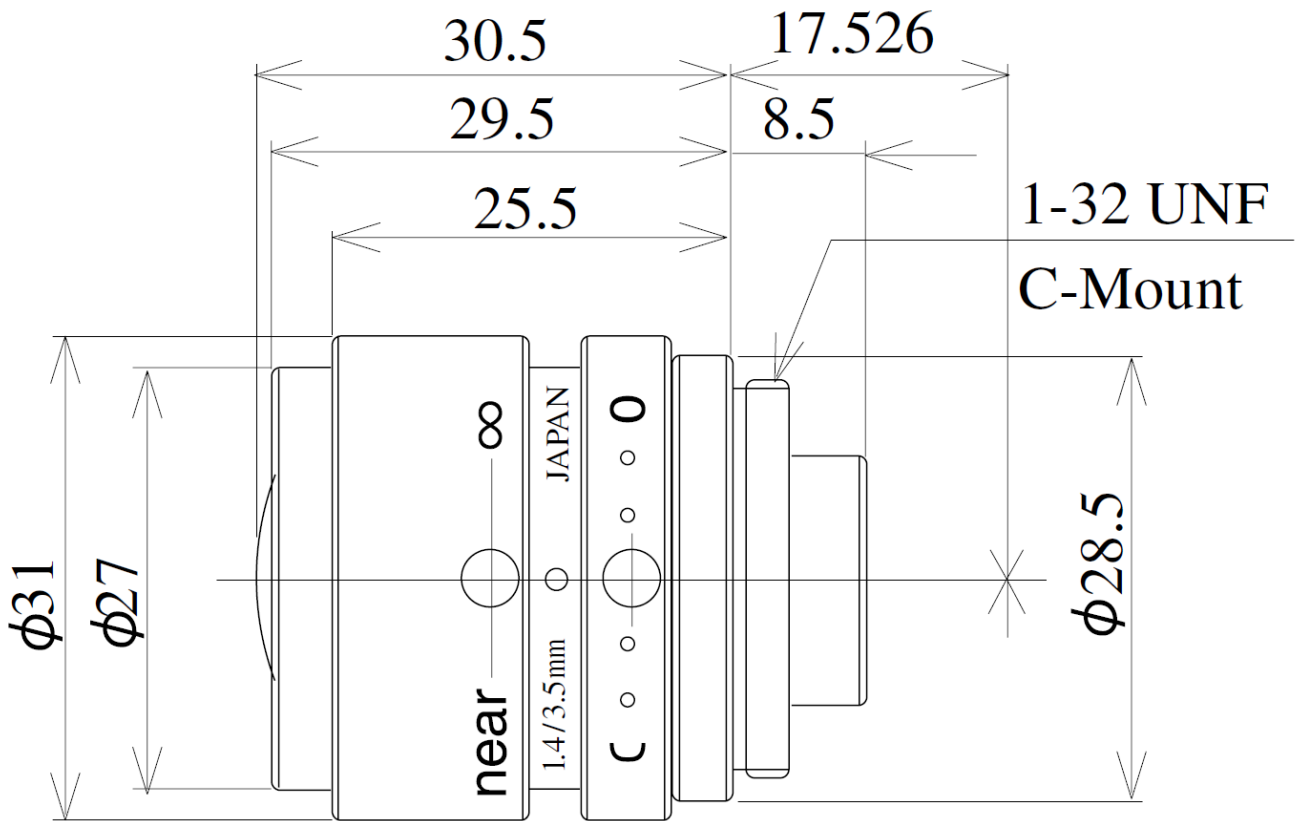
Technical data

Focal length	3.5 mm
F-number	1.4 - 16C
MOD	0.2 m
Sensor size (max)	1/2"
Angle of view with:	
• 1/2" sensor	84.8° x 68.8° x 97.6°
• 1/3" sensor	68.8° x 54.4° x 83°
• 1/4" sensor	51.8° x 34.8° x 60.1°
Lens length	30.5 mm
Lens diameter (max)	31.0 mm
Lens mount	C-Mount
Filter thread object-side	d27 Slip-on
Weight	73 g
Ambient temperature	-10 °C bis 50°C

Accessories for Entocentric Lenses - VCN 1.4/3.5

Order number	Title	Description
<i>Extension tubes</i>		
2-90-415	Extension ring 0.5 mm	26 x 31 x 0.5 reduces the minimum object distance (MOD)
2-90-416	Extension ring 1.0 mm	26 x 31 x 1.0 reduces the minimum object distance (MOD)
2-90-410	Extension tube set C-mount	consist of extension rings with each 0.5 mm, 1 mm, 5 mm, 10 mm, 20 mm and 40 mm
<i>Thread adapter c-mount</i>		
5-00-011	Thread adapter C-Mount-M42	Adapter for mounting of lenses with C-mount on cameras with M42x1 mount
2-90-414	CS to C-mount adapter 5.0 mm	for connecting C-mount lenses with CS-mount cameras, length: 5 mm
<i>Adapters for attaching lights to lenses</i>		
1-29-155	Adapter ring d14 - d27	for RK613, for attachment to lenses with clamping diameter 27 mm
1-29-680	Adapter ring d41 - d27	for R-CLR-69x41 and RK2036, for attachment to lenses with clamping diameter 27 mm

Drawings



Dimensional drawing in mm