

High-Resolution Lens for machine vision camera

ZVZG301

Part Number



- **Adjustable aperture and focus**
- **Fixed focal length lens with C mount threaded connection**
- **For image chips with small pixel sizes**
- **Resistant to vibrations and shock**

High-resolution, fixed focal length lenses with C mount threaded connection can be used, for example, on Machine Vision Cameras with C mount connection. They're especially well-suited for image chips with minimal pixel sizes. Adjustable aperture values and adjustable focus offer the greatest possible variability for perfect image recordings.

Technical Data

Optical Data

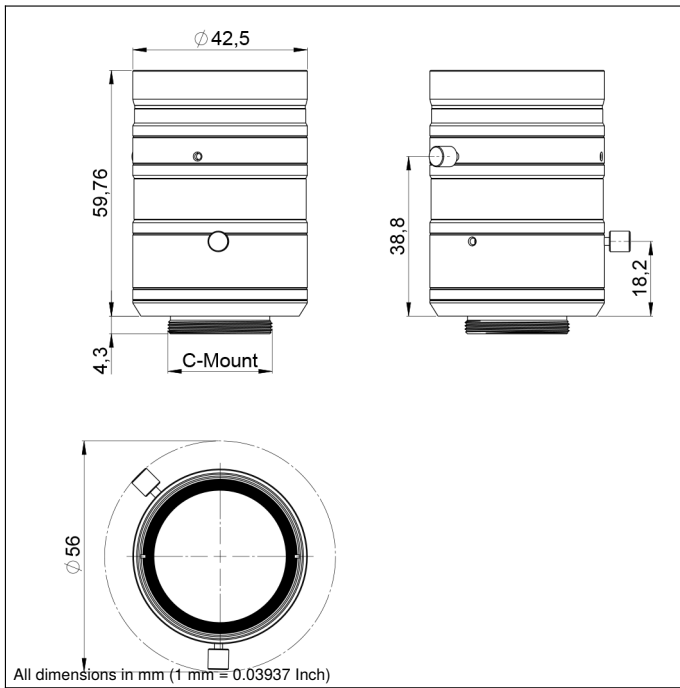
Focal distance	16 mm
Maximum sensor size	1,2"
Minimum pixel size	2,74 μm
Wavelength spectrum	Visible light

Mechanical Data

Lens thread	C-Mount
Housing Material	Aluminum, anodised
Housing Material	Plastic, PET
Housing Material	Plastic, PS
Optic Cover	Glass
Aperture	adjustable
Aperture	arrestable
Setting range aperture	F 2,4...16
Minimum object distance	100 mm
Filter Screw Size	M40,5 \times 0,5 mm
Temperature Range	-10...50 $^{\circ}\text{C}$
Packaging unit	1 Piece

Complementary Products

Allen Key with Threaded Pins Z0070



Working Distance	200 mm	400 mm	600 mm
Visual Field	129 x 95 mm	269 x 197 mm	410 x 300 mm

Working Distance	200 mm	400 mm	600 mm
Visual Field	168 x 145 mm	350 x 303 mm	532 x 460 mm

