

High-Resolution Lens for machine vision camera

ZVZG303

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

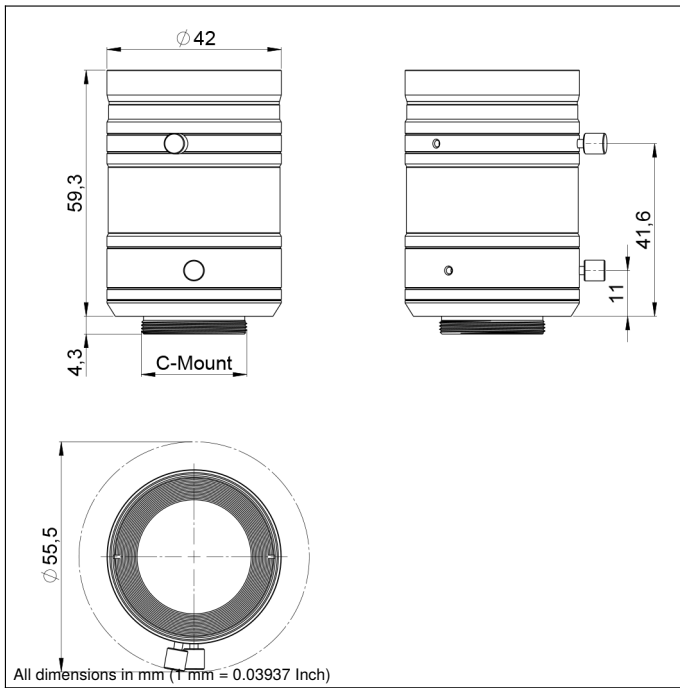
Focal distance	35 mm
Maximum sensor size	1,2"
Minimum pixel size	2,74 μm
Wavelength spectrum	Visible light

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	150 mm
Filter Screw Size	M40,5 \times 0,5 mm
Temperature Range	-10...50 °C
Packaging unit	1 Piece

Complementary Products

Allen Key with Threaded Pins Z0070



Working Distance	200 mm	400 mm	600 mm
Visual Field	53 x 39 mm	117 x 86 mm	181 x 133 mm



Working Distance	200 mm	400 mm	600 mm
Visual Field	69 x 59 mm	152 x 131 mm	235 x 203 mm