

High-Resolution Lens

for machine vision camera

ZVZG001

Part Number



Technical Data

Optical Data

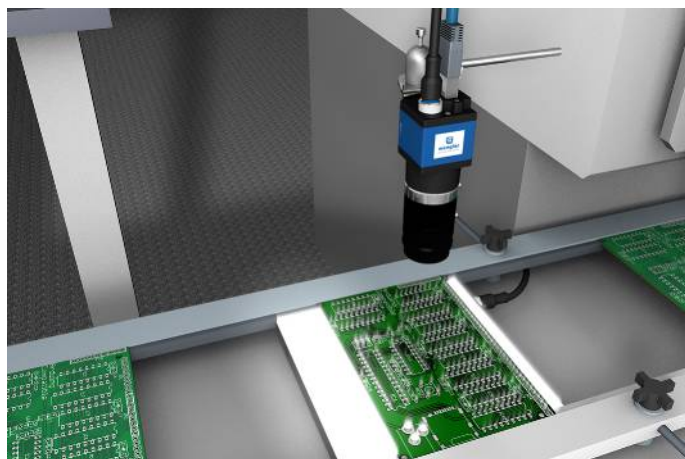
Focal distance	16 mm
Maximum sensor size	1/1,2
Minimum pixel size	3,45 μm

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 1,6...16
Minimum object distance	100 mm
Filter Screw Size	M25,5 $\times$ 0,5 mm
Temperature Range	-10...50 $^{\circ}\text{C}$
Packaging unit	1 Piece

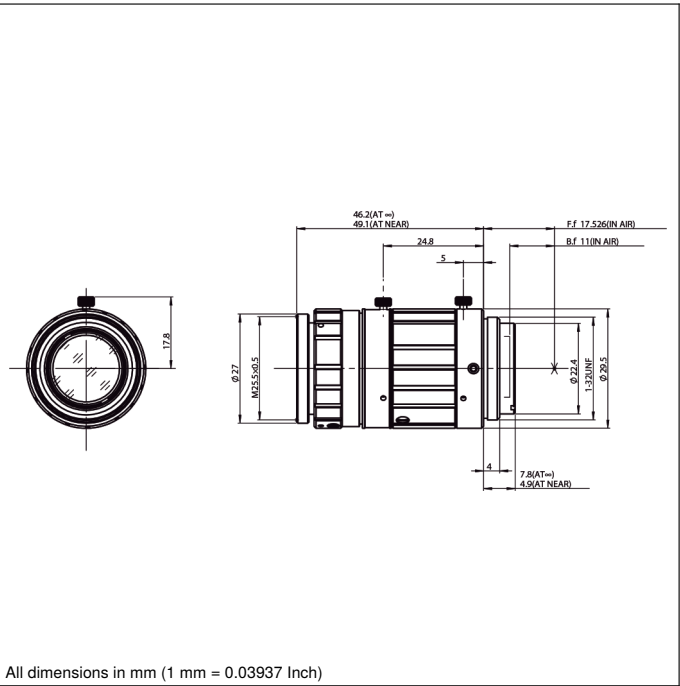
- Adjustable aperture
- Adjustable focus
- Fixed focal length lens with C mount threaded connection
- For image chips with small pixel sizes of 3.45 $\times$ 3.45 μm

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.



Complementary Products

Allen Key with Threaded Pins Z0070
ZBVG protective tube



Working Distance	100 mm	200 mm	600 mm
Visual Field	26 × 20 mm	57 × 43 mm	182 × 137 mm