

Fujinon HF8XA-5M 2/3" 8.3mm 5MP Machine Vision

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Product Highlights

- C-Mount for 2/3" Sensors
- Manual Focus and Iris
- Adjustable Locking Focus and Iris Knobs
- f/1.6 to f/16

Focal Length: **8mm**

6mm

8mm

12mm

16mm

25mm

35mm

Fujinon's HF8XA-5M 2/3" 8.3mm 5MP Machine Vision Lens is a C-Mount lens for 2/3" sensors, and suitable for machine vision applications. Designed to resolve images on sensors up to 5MP, it features locking manual focus and iris rings for use in demanding environments. The lens can focus from infinity down to less than 4" from the front of the lens, producing sharp images with little distortion. It accepts M25.5-sized threaded filters.

8.3mm fixed focal length lens

The lens maintains edge-to-edge sharpness from the image center to all corners, for higher image recognition accuracy even when changing focus

The lens exhibits a maximum resolution of 3.45 μ m pixel pitch over a large area of your sensor

The lens maintains Fujinon's 4D High Resolution performance, resolving to a pixel pitch

on the sensor of 4.4μ

Manual focus and iris

Focus and iris rings are locking, and each ring has three different locking holes that can receive the locking knob, enabling you to use this lens in a variety of limited space applications. You can install the lens, and then fit the locking knob to the most advantageous receiving hole