



SM2NFM - September 21, 2023

Item # SM2NFM was discontinued on September 21, 2023. For informational purposes, this is a copy of the website content at that time and is valid only for the stated product.

F-MOUNT ADAPTER RINGS

- ▶ Female or Male Adapter Ring for Nikon's F-Mount Lenses or Cameras
- ▶ Directly Compatible with SM2-Threaded (2.035"-40) Components
- ▶ Great for Custom Imaging Applications

Application Idea

SM2NFM F-Mount Adapter Ring Shown with Post, Base, Lens Tube, F-Mount Lens and SM2RC Mount.



SM2NFM
Female F-Mount
External SM2 (2.035"-40) Threading



SM2NFM2
Male F-Mount
External SM2 (2.035"-40) Threading



SM2NFM

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OVERVIEW

Features

- Female F-Mount Holds Nikon Lens
- Male F-Mount Holds Nikon Camera
- External SM2 (2.035"-40) Threading for Compatibility with Ø2" Lens Tubes and Components

Thorlabs' F-Mount Adapter Rings allow for easy integration of Nikon F-Mount lenses and cameras into experimental setups using Thorlabs' optomechanical components. Both adapters feature SM2 (2.035"-40) external threading on one side, and thus are directly compatible with Thorlabs' internally SM2-threaded components, such as our Ø2" lens tubes. Our SM2NFM Female F-Mount Adapter Ring is compatible with Nikon Ø35 mm lens assemblies. As seen in the photo and animation below, the SM2NFM2 Male F-Mount Adapter Ring is engraved with an alignment mark and attaches to F-Mount-compatible Nikon cameras. The quick connect/disconnect adapters securely hold an F-Mount-compatible lens or camera and lock in place with a spring-actuated lever.



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The SM2NFM2 easily secures a Ø2" lens tube and lens to a F-Mount-compatible Nikon camera. Lens and lens tube are sold separately. Nikon cameras are not available from Thorlabs.

This animation shows how the SM2NFM2 adapter is installed.

[Hide F-Mount Adapter Rings](#)

F-Mount Adapter Rings

Part Number	Description	Price	Availability
SM2NFM	Adapter with External SM2 Threads and Female F-Mount Ring	\$106.28	Lead Time
SM2NFM2	Customer Inspired! Adapter with External SM2 Threads and Male F-Mount Ring	\$130.44	Today