

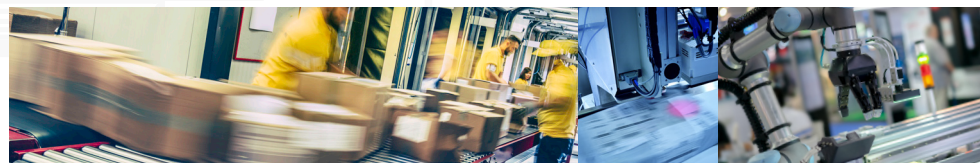


ANTI- SHOCK & VIBRATION
MACHINE VISION LENSES

HF-XA-1F SERIES

ANTI- SHOCK + VIBRATION HIGH PERFORMANCE 4D HIGH RESOLUTION

The FUJINON HF-XA-1F Series lenses feature 4D HR to maximize resolution from image center to edge as well as a new anti-shock, anti-vibration design for the most demanding installations.



ANTI-SHOCK & VIBRATION MACHINE VISION LENSES

HF-XA-1F SERIES

FUJIFILM FUJINON

4D
High
Resolution

High-performance 4D HR.

FUJINON HF-XA-1F series lenses feature high-performance 4D HR to minimize degradation of resolution when the shooting distance or aperture is changed. The FUJINON HF-XA-1F Series of lenses also maintains highly consistent image sharpness from the center to the edges. This enables consistent delivery of high-resolution images under a wide variety of installation and shooting conditions.

Anti
Shock &
Vibration

Anti-shock and anti-vibration by design.

FUJINON HF-XA-1F Series lenses feature a unique mechanical design to maximize anti-shock and anti-vibration performance that is ideally suited for a range of installation environments.

Installation versatility.

Iris parts each having a different F. no. are included with each lens. These parts can enable us to adjust the F. no. depending on the situation of the installation and your specific application.



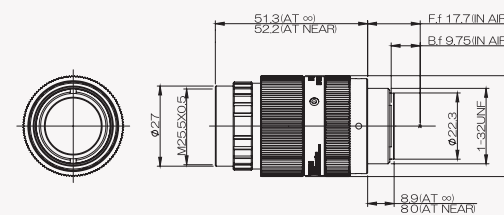
It's all in the family.

Our range of FUJINON HF-XA-1F Series lenses are available in five focal lengths for maximum versatility.

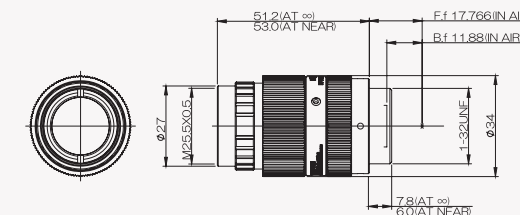


	HF8XA-1F	HF12XA-1F	HF16XA-1F	HF25XA-1F	HF35XA-1F
Focal length (mm)	8	12	16	25	35
Iris range (F. no)	F1.6, F4, F8 (optional)	F1.6, F4, F8 (optional)	F1.6, F4, F8 (optional)	F1.6, F4.6, F9.2 (optional)	F1.9, F5.2, F10.4 (optional)
Angle of view (2/3")	58.4° x 44.6°	40.1° x 30.3°	31.4° x 23.7°	20.0° x 15.0°	14.2° x 10.7°
Working Distance (mm)	∞ - 100	∞ - 100	∞ - 100	∞ - 100	∞ - 100
Operation of focus	Fixed	Fixed	Fixed	Fixed	Fixed
Operation of iris	Fixed	Fixed	Fixed	Fixed	Fixed
Filter thread (mm)	M25.5 x 0.5	M25.5 x 0.5	M25.5 x 0.5	M25.5 x 0.5	M25.5 x 0.5
Mount	C-mount	C-mount	C-mount	C-mount	C-mount
Weight (approx. in g.)	97	99	94	87	75
Sensor size (std.)	2/3" (3.45μm)	2/3" (3.45μm)	2/3" (3.45μm)	2/3" (3.45μm)	2/3" (3.45μm)
Sensor size (max.)	2/3" (3.45μm)	1/1.2" (4.5μm)	1/1.2" (4.5μm)	1/1.2" (4.5μm)	1/1.2" (4.5μm)
TV distortion (%)	-1.99	-1.26	-0.60	-0.07	.10
Dimension WxL (mm)	φ34x60.2	φ34x58.7	φ34x54.0	φ34x55.4	φ34x50.3

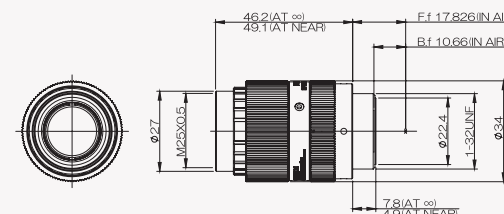
HF8XA-1F



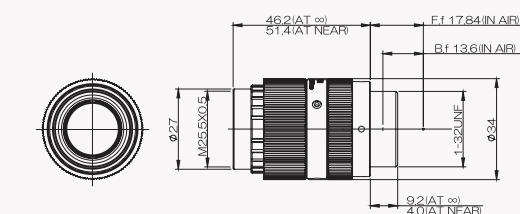
HF12XA-1F



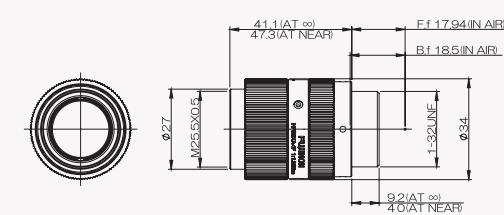
HF16XA-1F



HF25XA-1F



HF35XA-1F



FUJINON HF8XA-1F
4D HR with anti-shock and anti-vibration design

Scan the QR code to visit our website and learn more about the FUJINON HF-XA-1F Series Machine Vision Lenses.



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MACHINE VISION LENSES**

HF-XA-1F SERIES

HF8XA-1F



HF12XA-1F



HF16XA-1F



HF35XA-1F



HF25XA-1F

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