HF-12M series, 2/3"-1"*3, 2.1µm, 12MP

Maximum sensor size: 8mm/12mm=2/3", 16mm/25mm=1/1.2", 35mm=1"

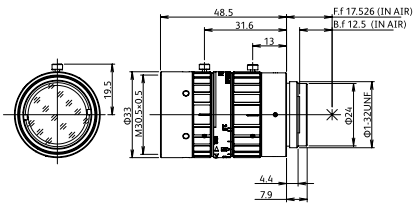
4D High Resolution

Anti Shock & Vibration

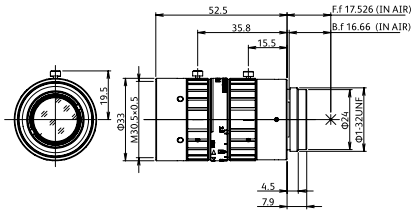
- **Low distortion**
- **Compact design**

	Anti Shock & Vibration HF818-12M	Anti Shock & Vibration HF1218-12M	Anti Shock & Vibration HF1618-12M	Anti Shock & Vibration HF2518-12M	Anti Shock & Vibration HF3520-12M
Focal length [mm]	8	12	16	25	35
Iris range [F. no]	F1.8-F22	F1.8-F22	F1.8-F22	F1.8-F22	F2.0-F22
Angle of view : 2/3"	56.9°×43.9°	39.3°×30.0°	30.8°×23.3°	20.0°×15.1°	14.7°×11.0°
Working Distance*1 [mm]	∞-100	∞-100	∞-100	∞-100	∞-200
Operation of focus	Manual	Manual	Manual	Manual	Manual
Operation of iris	Manual	Manual	Manual	Manual	Manual
Filter thread [mm]	M30.5×0.5	M30.5×0.5	M30.5×0.5	M30.5×0.5	M30.5×0.5
Mount	C-mount	C-mount	C-mount	C-mount	C-mount
Weight (approx.) [g]	95	85	90	85	85
Sensor size (std.)*2	2/3"(2.1µm)	2/3"(2.1µm)	2/3"(2.1µm)	2/3"(2.1µm)	2/3"(2.1µm)
Sensor size (max.)*3	2/3"(2.1µm)	1/1.2"(4.5µm)	1/1.2"(4.5µm)	1/1.2"(4.5µm)	1"(4.5µm)
TV distortion [%]	-1.03	0.18	-0.03	0.02	0.01
Dimension [mm]	ø33×48.5	ø33×52.5	ø33×52.5	ø33×53.1	ø33×53.1

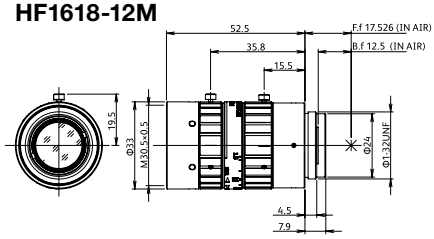
HF818-12M



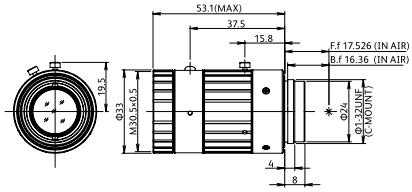
HF1218-12M



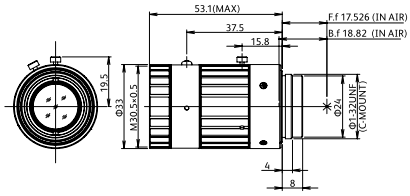
HF1618-12M



HF2518-12M



HF3520-12M



*1 From front of lens barrel. *2 Sensor size(std.): Ideal size to maximize the target resolution.
*3 Sensor size(max.): Adaptable sensor size varies depending on the model. Please check the amount of light and resolution on the edges pertaining to your particular application.

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