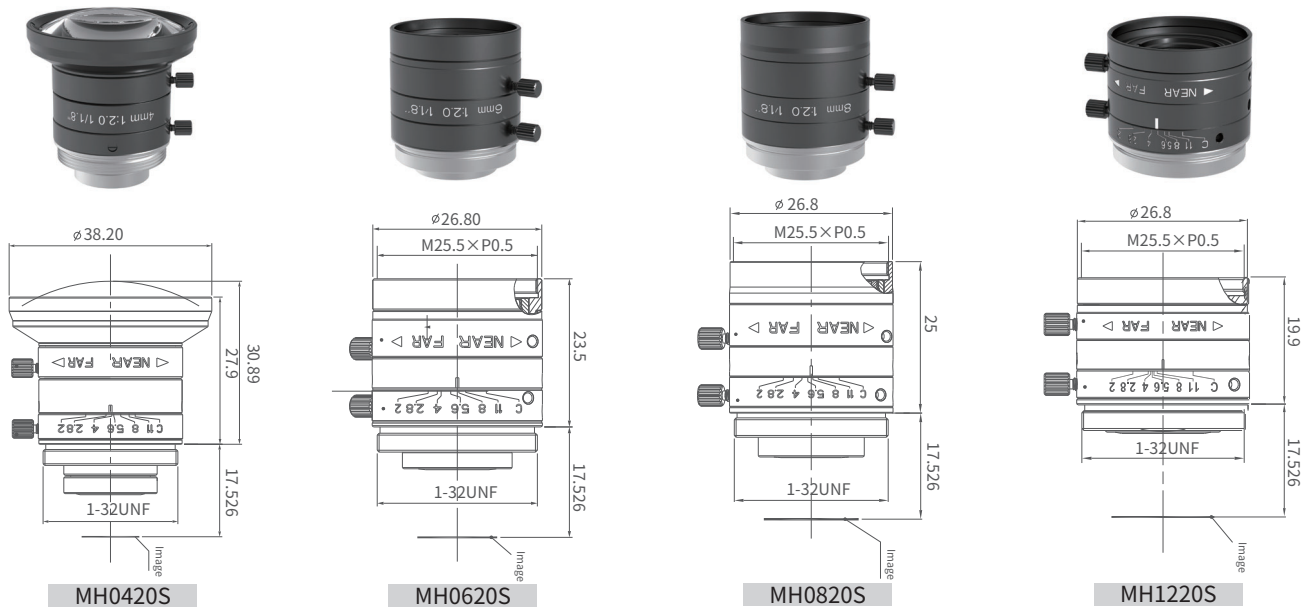# MH-S series（1/1.8''3MP）

- Support up to 1/2" camera sensors ;
- 9 models , focal length covering from 4mm to 75mm ;
- High resolution for 3 MP camera in full of view ;

- Lower distortion design ;
- Small size structure suitable for system integration and installation ;
- Stable sharpness quality when temperature varies from -20℃ ~ 50℃ ;

| MH0420S | MH0620S | MH0820S | MH1220S |

Model		MH0420S	MH0620S	MH0820S	MH1220S
Focal Length		4mm	6mm	8mm	12mm
Image Circle		Φ9mm	Φ9mm	Φ9mm	Φ9mm
F#		F2.0 - C	F2.0 - C	F2.0 - C	F2.0 - C
Angle of View	1/1.8''(7.2x5.3mm)	94.0°×82.9°×66.5°	69.8°×59.6°×46°	56°×47.2°×36.0°	40.7°×33°×24.3°
	1/2''(6.4x4.8mm)	88.3°×76.5°×61°	63.7°×53.2°×41.1°	51.3°×42.3°×32.4°	36.3°×29.5°×22.4°
Working Distance		0.1m to inf	0.1m to inf	0.1m to inf	0.1m to inf
TV Distortion		- 0.66%	- 0.10%	- 0.10%	- 0.10%
Relative Illumination	Full Aperture	43%	52%	55%	41%
	F4.0	69%	72%	66%	50%
Mount		C- Mount	C- Mount	C- Mount	C- Mount
Dimensions		30.89mm×Φ38.2mm	23.5mm×Φ26.8mm	25mm×Φ26.8mm	19.9mm×Φ26.8mm
Filter Thread		No	M25.5×P0.5	M25.5×0.5	M25.5×P0.5
Weight		32g	32g	32g	28.5g
Working Temperature		- 20℃～50℃	- 20℃～50℃	- 20℃～50℃	- 20℃～50℃