

Machine Vision Lens

- Image format of 1/1.8", 2/3" and 1" ; focal length from 6mm to 75mm
- High resolution of 3-5 mega pixel
- Super-low distortion
- Precise iris and focus scales for adjustment
- Locking sets for focus and iris to prevent movement caused by vibration or shock



Model No.	MV118FM06C	MV118FM08C	MV23FM12C	MV23FM16C	MV23FM25C	MV23FM35C	MV23FM50C	MV11FM75C
Optical Distortion	-2%	-1%	-1%	-1%	-0.50%	-0.50%	0.10%	0.20%
Focal Length (mm)	6	8	12	16	25	35	50	75
Aperture Ratio	1.6-16C	1.4-16C	1.6-16C	1.6-16C	1.8-16C	2.0-16C	2.5-16C	2.8-16C
Mount	C	C	C	C	C	C	C	C
M.O.D.	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.6
Operation	Focus	Manual	Manual	Manual	Manual	Manual	Manual	Manual
	Iris	Manual	Manual	Manual	Manual	Manual	Manual	Manual
FOV (HxV)	1"							9.2x6.9
	2/3"			39x30	29.5x22.6	19x14	14x10	9.7x7.3
	1/1.8"	59x46	46x35.5	32.6x24	24x18	15.2x11.4	11.4x8.6	8.2x5.3
	1/2"	54.6x42	41.6x32	29x22	21.7x16.5	13.8x10.4	10.3x7.7	7.4x5.9
Back Focal Length (mm)	7.8	9.06	8.35	10.26	10.2	11.00	18.25	17.66
Filter Thread Size	35.5X0.5	27x0.5	27X0.5	30.5X0.5	30.5X0.5	30.5X0.5	30.5X0.5	35.5X0.5
Dimensions (ΦxL)mm	38x 47.46	29.5x38.3	29.5X38.11	33X41.7	33X27.73	33X29.89	33X46.41	40x64.11
Weight (g)	84.5	68.4	71.8	97	65	66.5	89.7	180.7