

TAMRON

Lenses for Machine Vision/Factory Automation

High Resolution



- Super High Resolution 25mm 3-Megapixel Lens
 - 1.3-Megapixel Lens Series
 - Standard High Resolution Lens Series

SPECIFICATIONS

Imager Size	Model	Focal Length (mm)	Aperture Range (c=close)	Angular of View (HxV)	Operation			Minimum Object Distance (m)	Filter Size (mm)	Max. Diameter (mm)	Overall Length (mm)	Weight (g)	Mount
					Iris	Focus	Zoom						

MEGAPIXEL HIGH RESOLUTION

2/3	23FM16SP	16	1.4~C	30.9°x23.4°	Manual w/lock	Manual w/lock	—	0.15	30.5	∅34	38	80	C
	23FM25SP	25	1.4~16	20.0°x15.1°	Manual w/lock	Manual w/lock	—	0.15	30.5	∅34	52.2	103	C
	23FM50SP	50	2.8~16	10.1°x7.6°	Manual w/lock	Manual w/lock	—	0.20	30.5	∅34	77.5	117	C

STANDARD HIGH RESOLUTION

2/3	23FM65	6.5	1.8~C	71.6°x55.5°	Manual w/lock	—	—	0.15	—	∅37	31.5	60	C
	23FM08	8	1.4~16	59.3°x45.8°	Manual w/lock	Manual w/lock	—	0.26	25.5	∅29	27	40	C
	23FM08L	8	1.4~16	59.3°x45.2°	Manual w/lock	Manual w/lock	—	0.26	25.5	∅30.5	27	48	C
	23FM12	12	1.8~16	40.9°x30.9°	Manual w/lock	Manual w/lock	—	0.26	25.5	∅29	27	40	C
	23FM12L	12	1.8~16	40.9°x30.9°	Manual w/lock	Manual w/lock	—	0.26	25.5	∅30.5	27	46	C
	23FM16	16	1.4~16	30.9°x23.2°	Manual w/lock	Manual w/lock	—	0.29	25.5	∅29	25	50	C
	23FM16L	16	1.4~16	30.9°x23.2°	Manual w/lock	Manual w/lock	—	0.29	25.5	∅30.5	25	48	C
	23FM25	25	1.6~16	20.0°x15.0°	Manual w/lock	Manual w/lock	—	0.25	25.5	∅29	25.5	37	C
	23FM25L	25	1.6~16	20.0°x15.0°	Manual w/lock	Manual w/lock	—	0.25	25.5	∅30.5	25.5	40	C
	23FM35L	35	2.1~22	14.3°x10.8°	Manual w/lock	Manual w/lock	—	0.3	25.5	∅30.5	32	44	C
	23FM50	50	2.8~22	10.0°x7.5°	Manual w/lock	Manual w/lock	—	0.44	25.5	∅29	38.5	50	C
	23FM50L	50	2.8~22	10.0°x7.5°	Manual w/lock	Manual w/lock	—	0.44	25.5	∅30.5	38.5	52	C
	23FM75	75	3.9~32	6.9°x5.2°	Manual w/lock	Manual w/lock	—	0.5	25.5	∅27.5	65.5	64	C
	23FM75L	75	3.9~32	6.9°x5.2°	Manual w/lock	Manual w/lock	—	0.5	25.5	∅27.5	65.5	68	C

SUPER HIGH RESOLUTION

2/3	26HA	25	1.4~C	19.9°x15.0°	Manual w/lock	Manual w/lock	—	0.6	40.5	∅45.3	41	145	C
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Caution: Please read the instruction manual carefully before using the lens.

TAMRON®

Manufacturers of lenses for photographic, industrial, laboratory, video, and scientific applications.

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ISO 9001 Certified

Tamron operates a quality management system that has been certified as conforming to ISO9001.

ISO 14001 Certified

Tamron operates an environmental management system that has been certified as conforming to ISO14001.