

FA and Machine Vision Lenses News from TAMRON

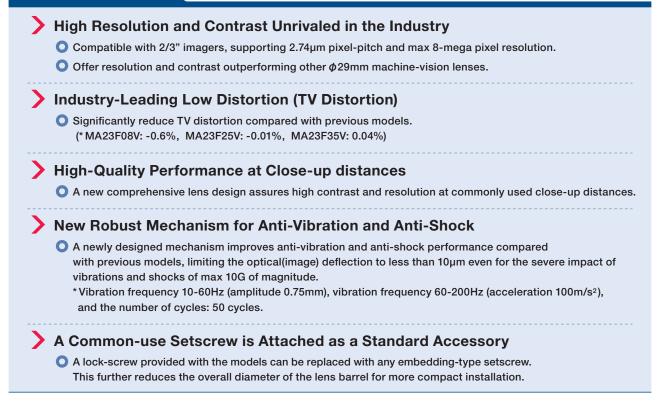
NEW RELEASE

Three Compact ϕ 29mm Machine-Vision Lenses Compatible with 2/3" Imagers and 8-Mega Pixel Resolution

2/3" 8mm F/2.4 (Model: MA23F08V)
2/3" 25mm F/2.4 (Model: MA23F25V)
2/3" 35mm F/2.4 (Model: MA23F35V)



Main Features





Specifications

Model		MA23F08V	MA23F25V	MA23F35V
		273 MARON 1990 273 Marol 7/2 4 C 842/2000 273 Marol 7/2 4 C 842/2000 273 Marol 7/2 4 C 842/2000 274 Marol 7/2 4 C 8/2 4 C	TAM RON 1/33/sms1/24 C M12/10/10	1/3 25-00 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
Imager Size		2/3"		
Mount Type		C		
Focal Length		8mm	25mm	35mm
Aperture Range		F/2.4 ~ F/16		
Field of View Angle (Horizontal × Vertical)	2/3" (1:1)	53.1°×53.1°	16.9°×16.9°	11.1°×11.1°
	2/3" (4:3)	58.9°×45.5°	18.9°×14.3°	12.5°×9.4°
Focusing Range		0.1m ~ ∞		0.2m ~ ∞
Operation	Focus	Manual w/lock		
	Iris	Manual w/lock		
Filter Size		M34 P=0.5mm	M27 P=	=0.5mm
Wave Length		Visible Light		
TV Distortion		-0.6% *	-0.01% *	0.04% *
Weight		84g	55g	58g
Operating Temperature		$-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$		

* Design Value

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Management on Quality and Environment :

Tamron is certified with international standards: ISO 9001 for quality and ISO 14001 for environmental management at its headquarters, domestic sales offices, China plant as well as three production facilities in Aomori, Japan, and is fully committed to striving for continued and sustainable improvement at all levels and facets of its business operations.