

EHD IMAGING GMBH

EHD6X

Macro Video Zoom Lens



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The EHD6X is a f=18-108mm Macro Zoom Video Lens. This high-quality lens includes a special close-up lens that allows a working distance range of 130mm to 300mm.

It's parfocality maintain focus throughout the entire zoom range

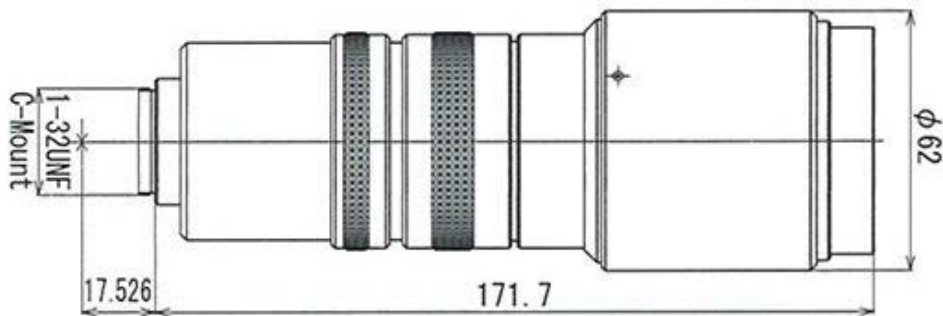
The magnification range with close-up lens is 1.0X to 0.066X.

The focus ring can be fixed with a screw.

- High-Quality
- Parfocality
- F=18-108mm
- 100lp/mm
- Close-Up Lens
- Fixing Screw

Technical Data EHD6X

Model	EHD6X	Resolution center/corner	100lp / 60lp
Focal Length	18-108 mm	Sensor Size	2/3", 1/2", 1/3", 1/4"
Iris RanFoge (F-Stop)	F2.5-C	FoV at MOD 2/3"	8(H)x6(V) mm
Focusing Range	0.13-0.3 m	Filter Diameter	M52 x 0.75
Focus / Iris	Manual / fixing screws	Size	D=57mm x 165.5mm
Field Angle at 2/3"	Wide:27.3° (H), 20.5° (V) Tele:4.7° (H), 3.5° (V)	Weight	595g



EHD6X Field of Viw (FoV)

WD (mm)	2/3"				1/2"				1/3"				
	H		V		H		V		H		V		
	T	W	T	W	T	W	T	W	T	W	T	W	
130	8	48	6	36	5.8	35	4.4	26.3	4.3	25.9	3.2	19.4	
150	10	60	7.5	45	7.3	43.8	5.5	32.9	5.4	32.4	4.1	24.3	
120	12.0	72.0	9.0	54.0	8.7	52.6	6.6	39.4	6.5	38.9	4.9	29.2	
200	14.0	84.0	63.0	7.7	10.2	61.3	7.7	46.0	7.6	45.5	5.7	34.0	
230	16.0	96.0	12.0	72.0	11.7	70.1	8.8	52.6	8.6	51.8	6.5	38.9	
250	18.0	108.0	13.5	81.0	13.1	78.8	9.9	59.1	9.7	58.3	7.3	43.7	
280	20.0	120.0	15.0	90.0	14.6	87.6	11.0	65.7	10.8	64.8	8.1	48.6	
300	22.0	132.0	16.5	99.0	16.1	96.4	12.0	72.3	11.9	71.3	8.9	53.5	
W/O the close-up lens													
500	42.0	252.0	30.0	180.0	30.7	184.0	21.9	131.4	22.7	136.1	21.1	97.2	
1,000	90.0	540.0	66.0	396.0	65.7	394.2	48.2	289.1	48.6	291.6	35.6	213.8	