

## Eyepiece Adapter (Reduction lens)

These adapters are used to connect the C-mount cameras to the microscope eyepiece tube or trinocular tube of 23.2mm. If the eyepiece tube diameter is 30mm or 30.5mm, you can plug the 23.2 adapter into the 30mm or 30.5mm connecting ring and then plug into the eyepiece tube.



BCN0.45x-1

BCN0.45x-2

BCN0.5x

BCN30

BCN30.5

	C-mount	Magnification	Connecting Dia.	Application
BCN0.45x-1 adapter	Yes	0.45x	23.2mm	Used to connect camera to eyepiece / trinocular tube
BCN0.45x-2 adapter	Yes	0.45x	23.2mm	Used to connect camera to eyepiece / trinocular tube
BCN0.5x adapter	Yes	0.5x	23.2mm	Used to connect camera to eyepiece / trinocular tube
BCN30 Connecting Ring	No	No	30mm	Used with adapters to plug into 30mm eyepiece tube
BCN30.5 Connecting Ring	No	No	30.5mm	Used with adapters to plug into 30.5mm eyepiece tube

We have also developed other new eyepiece adapters for more applications:

### A. 23.2mm Eyepiece to C-mount Microscope Eyepiece Adapter(Adjustable)

Model	Picture	Description
BCN2A-0.37x		<ol style="list-style-type: none"> <li>1.Available Size for 18 mm Field 18X0.37mm</li> <li>2.Fit to 1/4"~1/3" Size Sensor</li> <li>3.0.37X Magnification</li> <li>4.Manually Focusable</li> <li>5.Parfocal with the Eyepiece</li> <li>6.Dia.23.2mm Eyepiece Tube to C-Mount</li> </ol>
BCN2A-0.5x		<ol style="list-style-type: none"> <li>1.Available Size for 18 mm Field 18X0.50mm</li> <li>2.Fit to 1/2"~2/3" Size Sensor</li> <li>3.0.50X Magnification</li> <li>4.Manually Focusable</li> <li>5.Parfocal with the Eyepiece</li> <li>6.Dia.23.2mm Eyepiece Tube to C-Mount</li> </ol>
BCN2A-0.75x		<ol style="list-style-type: none"> <li>1.Available Size for 18 mm Field 18X0.75mm</li> <li>2.Fit to 1/1.8"~1" Size Sensor</li> <li>3.0.75X Magnification</li> <li>4.Manually Focusable</li> <li>5.Parfocal with the Eyepiece</li> </ol>

		6.Dia.23.2mm Eyepiece Tube to C-Mount
BCN2A-1x		1.Available Size for 18 mm Field 18X1mm 2.Fit to 1/1.2"~1.1" Size Sensor 3.1X Magnification 4.Manually Focusable 5.Parfocal with the Eyepiece 6.Dia.23.2mm Eyepiece Tube to C-Mount

\*To cover the field, the sensor size should be smaller than the available size. Our experts will help you to select the correct Adapter for your ordered microscope camera. What you need to do is to select the right camera model.



### B. 23.2mm Eyepiece to C-mount Microscope Eyepiece Adapter(Fixed)

Model	Picture	Description
BCN2F-0.37x		1.Available Size for 18 mm Field 18X0.37mm 2.Fit to 1/4"~1/3" Size Sensor 3.0.37X Magnification 4.Dia.23.2mm Eyepiece Tube to C-Mount
BCN2F-0.5x		1.Available Size for 18 mm Field 18X0.50mm 2.Fit to 1/2"~2/3" Size Sensor 3.0.50X Magnification 4.Dia.23.2mm Eyepiece Tube to C-Mount
BCN2F-0.75x		1.Available Size for 18 mm Field 18X0.75mm 2.Fit to 1/1.8"~1" Size Sensor 3.0.75X Magnification 4.Dia.23.2mm Eyepiece Tube to C-Mount
BCN2F-1x		1.Available Size for 18 mm Field 18X1mm 2.Fit to 1/1.2"~1.1" Size Sensor 3.1X Magnification 4.Dia.23.2mm Eyepiece Tube to C-Mount

\*To cover the field, the sensor size should be smaller than the available size. Our experts will help you to select the correct Adapter for your ordered microscope camera. What you need to do is to select the right camera model.



### C. 31.75mm Eyepiece to C-mount Telescope Eyepiece Adapter (Adjustable)

Model	Picture	Description
BCN3A-0.37×		1. Fit to 1/4" ~ 1/3" Size Sensor 2. 0.37X Magnification 3. Manually Focusable 4. Parfocal with the Eyepiece 5. C-Mount to Dia.31.75mm Eyepiece Tube
BCN3A-0.5×		1. Fit to 1/2" ~ 2/3" Size Sensor 2. 0.50X Magnification 3. Manually Focusable 4. Parfocal with the Eyepiece 5. C-Mount to Dia.31.75mm Eyepiece Tube
BCN3A-0.75×		1. Fit to 1/1.8" ~ 1" Size Sensor 2. 0.75X Magnification 3. Manually Focusable 4. Parfocal with the Eyepiece 5. C-Mount to Dia.31.75mm Eyepiece Tube
BCN3A-1×		1. Fit to 1/1.2" ~ 1.1" Size Sensor 2. 1X Magnification 3. Manually Focusable 4. Parfocal with the Eyepiece 5. C-Mount to Dia.31.75mm Eyepiece Tube

\*To cover the field, the sensor size should be smaller than the available size. Our experts will help you to select the correct Adapter for your ordered microscope camera. What you need to do is to select the right camera model.



### D. 31.75mm Eyepiece to C-mount Telescope Eyepiece Adapter(Fixed)

Article Code	Picture	Description
BCN3F-0.37×		1. Fit to 1/4" ~ 1/3" Size Sensor 2. 0.37X Magnification 3. C-Mount to Dia.31.75mm Eyepiece Tube
BCN3F-0.5×		1. Fit to 1/2" ~ 2/3" Size Sensor 2. 0.50X Magnification 3. C-Mount to Dia.31.75mm Eyepiece Tube
BCN3F-0.75×		1. Fit to 1/1.8" ~ 1" Size Sensor 2. 0.75X Magnification 3. C-Mount to Dia.31.75mm Eyepiece Tube
BCN3F-1×		1. Fit to 1/1.2" ~ 1.1" Size Sensor 2. 1X Magnification 3. C-Mount to Dia.31.75mm Eyepiece Tube

\*To cover the field, the sensor size should be smaller than the available size. Our experts will help you to select the correct Adapter for your ordered telescope camera. What you need to do is to select the right camera model.



### E. Microscope 23.2 to 30, 30.5, 31.75 Eyepiece Adapting ring

#### Features

1. The Eyepiece adapting ring can make the 23.2 mm camera Adapter to different size microscope and telescope eyepiece tube. Our BCN2 series adapters' end size is 23.2mm and can be directly inserted into the 23.2mm microscope eyepiece tube;
2. For 23.2 eyepiece tube, no extra adapting ring is needed for the microscope;

3. The 23.2mm to 30.0mm adapting ring is needed to connect the 23.2mm camera Adapter to the 30 mm microscope eyepiece tube;
4. The 23.2mm to 30.5mm adapting ring is needed to connect the 23.2mm camera Adapter to the 30.5 mm microscope eyepiece tube;
5. The 23.2mm to 31.75mm adapting ring is needed to connect the 23.2mm camera Adapter to the 31.75 mm telescope eyepiece tube;
6. For 31.75 mm eyepiece tube, user can directly use Our 31.75mm BCN3 series adapters for their C-mount Camera.

### Specification

Model	Picture	Description
BCN2-30		Dia.23.2mm to 30.0mm adapting ring (used for microscope)
BCN2-30.5		Dia.23.2mm to 30.5mm adapting ring (used for microscope)
BCN3-31.75		Dia.23.2mm to 31.75mm adapting ring (used for telescope)