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# Optotune Focus Tunable Lenses 16mm Clear Aperture Hirose Connector

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- Multiple Imaging Lens Mounting Options
- Large Clear Aperture Ideal for Machine Vision Applications
- Industrial Hirose Connection with Temperature Sensing
- Integrated Temperature Control for Improved Thermal Effects
- [Optotune Focus Tunable Lenses 10mm Clear Aperture Hirose Connector](#) and [Lens Drivers](#) Also Available

## Common Specifications

### General

<b>Driver:</b>	<a href="#">#88-940</a>	<b>Lifecycles:</b>	1,000,000,000
<b>Response Time (ms):</b>	5 (typical @ 30°C)	<b>Settling Time (ms):</b>	25 (typical @ 30°C)

### Physical & Mechanical Properties

<b>Clear Aperture CA (mm):</b>	16.00	<b>Dimensions (mm):</b>	47.0 x 70.0
<b>Thickness (mm):</b>	17.60		

### Optical Properties

<b>Substrate:</b>	Low Dispersion Polymer		
<b>Abbe Number (<math>v_d</math>):</b>	100.00	<b>Index of Refraction (<math>n_d</math>):</b>	1.3

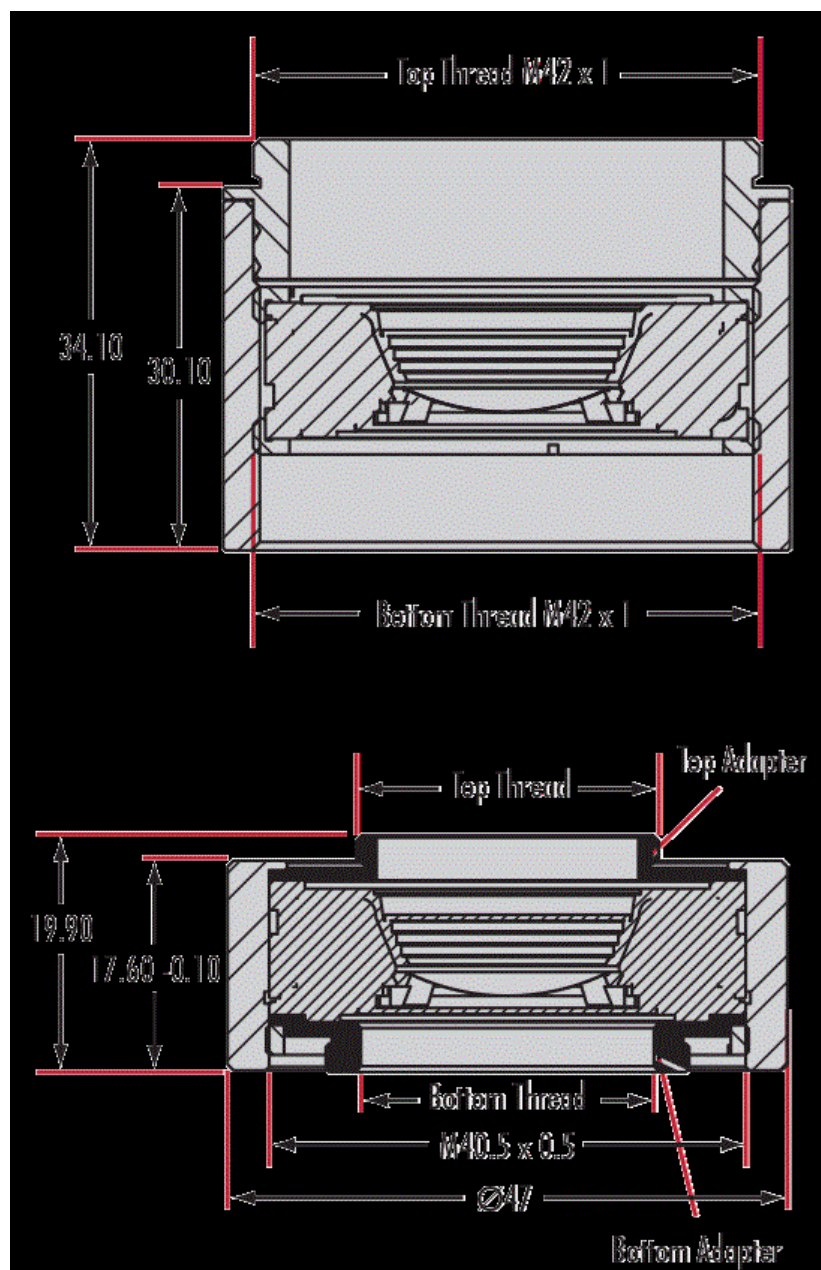
### Electrical

<b>Current (mA):</b>	-250 to 250	<b>Power Consumption (W):</b>	0 - 0.7
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### Environmental & Durability Factors

<b>Operating Temperature (°C):</b>	-20 to +65
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## Technical Information



Products

CA (mm)	Coating	Focus Range (mm)	Transmitted Wavefront Error, RMS	Mounting Threads	Stock Number	Price	Buy
16.00	BBAR (420-950nm)	-2 to +3 diopter -500 to +333mm	Vertical: 0.25λ @ 525nm Horizontal: 0.50λ @ 525nm	M25.5 x 0.5 (Male) M40.5 x 0.5 (Female)	<a href="#">#33-491</a>	₹1,08,000	7 In Stock
16.00	BBAR (420-950nm)	-2 to +3 diopter -500 to +333mm	Vertical: 0.25λ @ 525nm Horizontal: 0.50λ @ 525nm	M27 x 0.5 (Male) M40.5 x 0.5 (Female)	<a href="#">#33-492</a>	₹1,08,000	4 In Stock
16.00	BBAR (420-950nm)	-2 to +3 diopter -500 to +333mm	Vertical: 0.25λ @ 525nm Horizontal: 0.50λ @ 525nm	M30.5 x 0.5 (Male) M40.5 x 0.5 (Female)	<a href="#">#33-493</a>	₹1,08,000	6 In Stock
16.00	BBAR (420-950nm)	-2 to +3 diopter -500 to +333mm	Vertical: 0.25λ @ 525nm Horizontal: 0.50λ @ 525nm	C-Mount (Male) C-Mount (Female)	<a href="#">#33-494</a>	₹1,08,000	20+ In Stock
<a href="#">#78-517 New</a>							
							
New							
16.00	BBAR (420-950nm)	-2 to +3 diopter -500 to +333mm	Vertical: 0.15λ @ 525nm Horizontal: 0.50λ @ 525nm	C-Mount (Male) C-Mount (Female)	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹1,55,295	1 In Stock

[#78-518 New](#)



New

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

16.00	BBAR (850-1500nm)	-2 to +3 diopter -500 to +333mm	Vertical: 0.15λ @ 525nm Horizontal: 0.50λ @ 525nm	C-Mount (Male) C-Mount (Female)		₹1,71,216	1 In Stock
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16.00	BBAR (420-950nm)	-10 to +10 diopter -100 to +100mm	Vertical: 0.5λ @ 532nm Horizontal: 2.5λ @ 532nm	C-Mount (Male) C-Mount (Female)	<a href="#">#35-086</a>	₹2,05,830	7 In Stock
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