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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

Driver:	#88-940	Lifecycles:	1,000,000,000
Response Time (ms):	5 (typical @ 30°C)	Settling Time (ms):	25 (typical @ 30°C)

Physical & Mechanical Properties

Clear Aperture CA (mm):	16.00	Dimensions (mm):	47.0 x 70.0
Thickness (mm):	17.60		

Optical Properties

Substrate:	Low Dispersion Polymer
Abbe Number (v_d):	100.00

Index of Refraction (n_d): 1.3

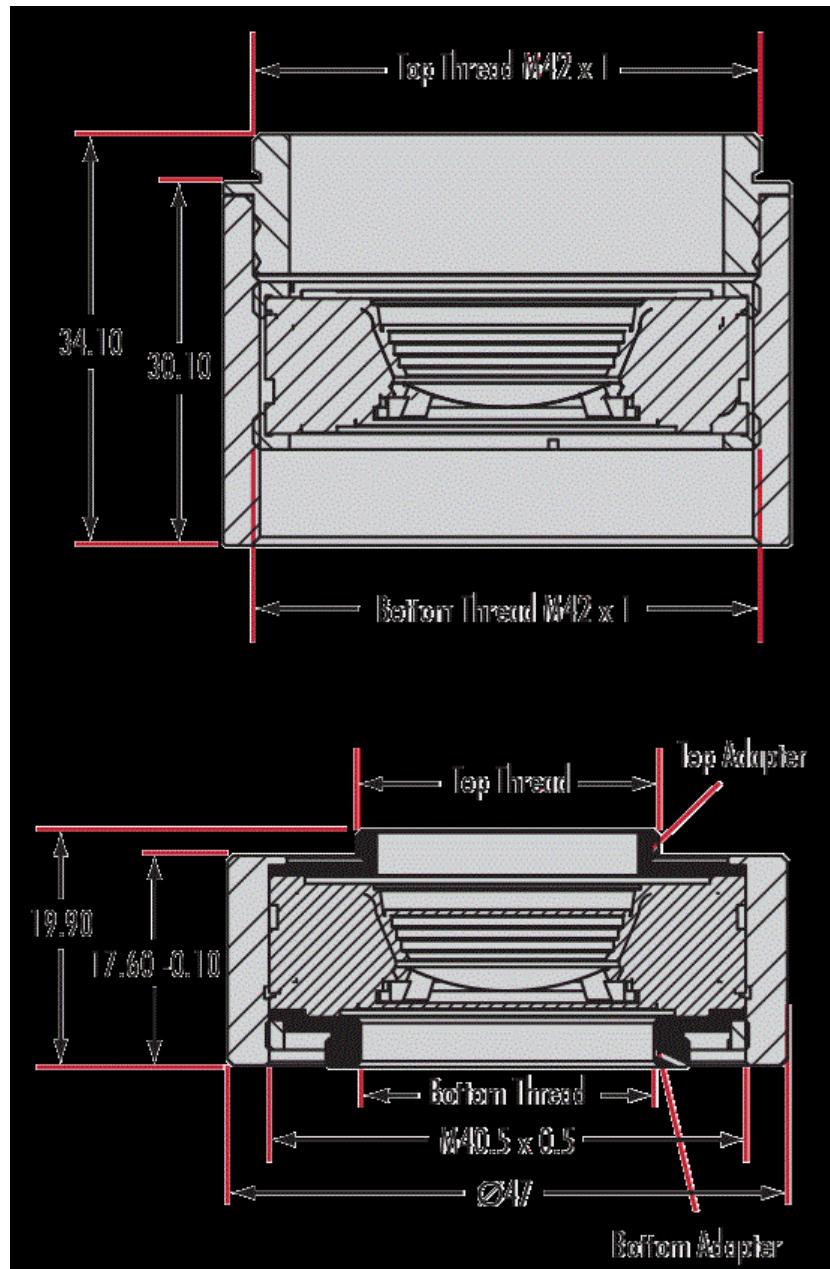
Electrical

Current (mA):	-250 to 250	Power Consumption (W):	0 - 0.7
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Environmental & Durability Factors

Operating Temperature (°C):	-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)	#33-491	C\$1,918.00	12 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)	#33-492	C\$1,918.00	6 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)	#33-493	C\$1,918.00	13 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)	#33-494	C\$1,918.00	20+ In Stock

[#78-517 New](#)



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!	C\$2,849.00	2 In Stock
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[#78-518 New](#)



New

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)	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	C\$3,143.00	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)	<u>#35-086</u>	C\$3,647.00	7 In Stock
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