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TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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# VGA Lens （Manual Iris Lens）

An extensive line of general-use lenses boasting high-performance lens technology
Featuring vibration-control measures, these lenses are a superior choice for installation in machine vision systems.

Built for a wide variety of uses, including pattern matching, component positioning, missing-part inspection, board mounting, and inspection of pharmaceuticals, produce, and grains.

- Standard lenses for machine vision use
- Compatible with VGA-class cameras
- Production line handling cameras from 1/2" to 1" formats
- Lock screws as standard vibration-control measures



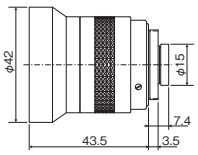


## FL-HC0416X-VG




Scale 100 : 100

Dimensions




Unit: mm

FL-HC0416X-VG Product specifications

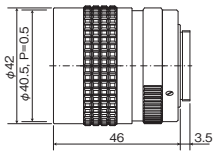
| | | |
|---|---|---|
| Format size | | 1/2, 1/3″ format |
| Focal length | | 4.2 mm |
| Maximum aperture ratio | | 1:1.6 |
| Iris range | | 1.6∽Close |
| Mount | | C |
| Horizontal angle of view | 1/4" format | 47.9° |
| | 1/3" format | 64.3° |
| | 1/2" format | 86.8° |
| | 2/3" format | – |
| Minimum object distance | | 0.2 m |
| Back focal length | | 10.42 mm |
| Filter size | | – |
| Dimensions | | ϕ42×43.5 mm |
| Weight | | 120 g |
| Remarks | | Iris lock screws, Fixed focus |

## FL-HC0612A-VG




Scale 100 : 100

Dimensions




Unit: mm

FL-HC0612A-VG Product specifications

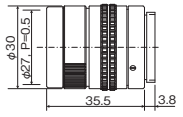
| | | |
|---|---|---|
| Format size | | 1/2, 1/3″ format |
| Focal length | | 6 mm |
| Maximum aperture ratio | | 1:1.2 |
| Iris range | | 1.2∽Close |
| Mount | | C |
| Horizontal angle of view | 1/4" format | 33.0° |
| | 1/3" format | 43.5° |
| | 1/2" format | 56.9° |
| | 2/3" format | – |
| Minimum object distance | | 0.2 m |
| Back focal length | | 14.31 mm |
| Filter size | | 40.5 P=0.5 mm |
| Dimensions | | ϕ42×46 mm |
| Weight | | 125 g |
| Remarks | | Focus & Iris lock screws |

## FL-HC1212B-VG




Scale 100 : 100

Dimensions




Unit: mm

FL-HC1212B-VG Product specifications

| | | |
|---|---|---|
| Format size | | 1/2, 1/3″ format |
| Focal length | | 12 mm |
| Maximum aperture ratio | | 1:1.2 |
| Iris range | | 1.2∽22 |
| Mount | | C |
| Horizontal angle of view | 1/4" format | 16.9° |
| | 1/3" format | 22.6° |
| | 1/2" format | 30.2° |
| | 2/3" format | – |
| Minimum object distance | | 0.2 m |
| Back focal length | | 13.87 mm |
| Filter size | | 27 P=0.5 mm |
| Dimensions | | ϕ30×35.5 mm |
| Weight | | 67 g |
| Remarks | | Focus & Iris lock screws |

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

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