

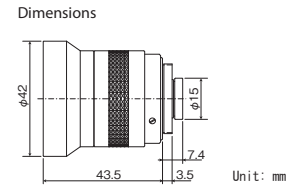
An extensive line of general-use lenses boasting high-performance lens technology. Featuring vibration-control measures, these lenses are a superior choice for installation in machine vision systems.

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



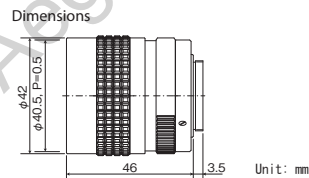
FL-HC0416X-VG



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	

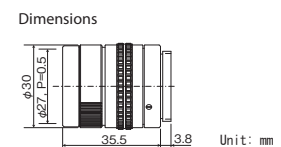
FL-HC0612A-VG



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



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	