

VGA LENSES MANUAL IRIS

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.

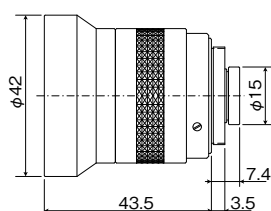
- Standard lenses for machine vision use
- Compatible with VGA-class cameras
- Production line handling cameras from 1/2" to 1" formats
- Lock screws as standard vibration-control measures

VGA LENSES, FIXED FOCAL LENGTH Manual Iris, with Locking Screws

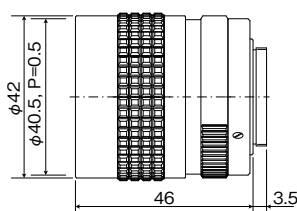
Part No.	Format size	Mount	Focal length (mm)	Iris range	Min. Pixel Pitch (μm)*	M. O. D. (m)	Horizontal angle of view	Filter size (mm)	Dimensions (mm)	Price (Euro)
❶ FL-HC0416X-VG	1/2"	C	4.2	1.6 - C	8.75	0.2	86.8°	-	Ø42.0 × 43.5	171.00
FL-HC0612A-VG	1/2"	C	6.0	1.2 - C	8.75	0.2	56.9°	40.5	Ø42.0 × 46.0	156.00
FL-HC1212B-VG	1/2"	C	12.0	1.2 - 22	8.75	0.2	30.2°	27.0	Ø30.0 × 35.5	116.00
❶ FL-CC0418DX-VG	2/3"	C	4.8	1.8 - C	11.67	0.3	96.4°	-	Ø40.5 × 35.5	183.00
FL-CC0815B-VG	2/3"	C	8.5	1.5 - C	11.67	0.2	56.5°	40.5	Ø42.0 × 40.0	132.00
FL-CC1614A-VG	2/3"	C	16.0	1.4 - 22	11.67	0.3	30.7°	27.0	Ø30.0 × 33.0	109.00
FL-BC1214D-VG	1"	C	12.5	1.4 - C	17.50	0.3	54.0°	40.5	Ø42.0 × 50.0	203.00
FL-BC1218A-VG	1"	C	12.5	1.8 - C	17.50	0.3	55.5°	40.5	Ø42.0 × 40.0	168.00
FL-BC2514D-VG	1"	C	25.0	1.4 - 22	17.50	0.3	30.0°	27.0	Ø30.0 × 37.3	136.00
FL-BC2518-VG	1"	C	25.0	1.8 - C	17.50	0.6	28.2°	40.5	Ø42.0 × 40.0	140.00
FL-BC5014A-VG	1"	C	50.0	1.4 - C	17.50	1.0	14.4°	46.0	Ø48.0 × 48.0	189.00

* Min. Pixel Pitch at 30% contrast (measuring on the edge of the Optic), ❶ fixed focus

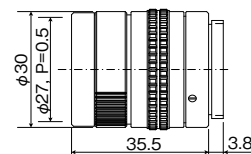
Unit: mm



FL-HC0416X-VG



FL-HC0612A-VG



FL-HC1212B-VG