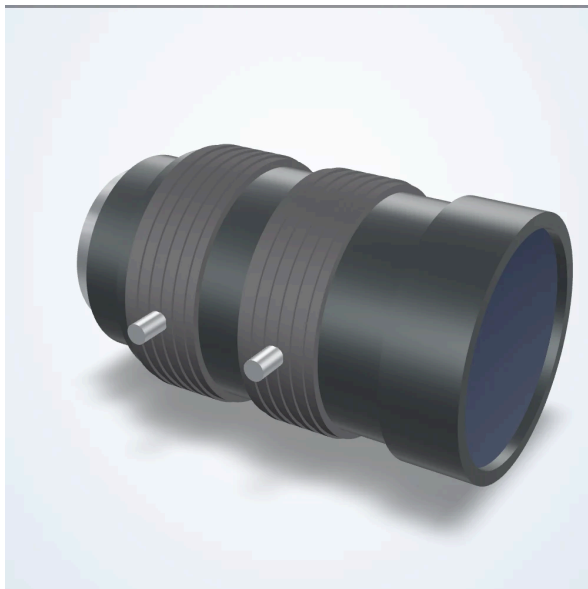


6 mm lens, 1/2", C-Mount

LS-FFL-0217 series · Machine vision lenses · 1 model

6 mm lens,
1/2", C-
Mount.
Minimum
object
distance
100 mm.
Aperture
f/1.8 to f/16.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Front Diameter	24 mm
Image Circle Diameter	9 mm
Image Size Dimensions	6.4 mm x 4.8 mm
Lens Type	Fixed Focal Length
Light Spectrum	Visible
Resolution (Line Pairs / mm @ Center)	120
Resolution (Line Pairs / mm @ Corner)	100
Resolution (Pixel Size)	4.5 µm
Focal length (mm)	6.0
Aperture (F)	1.8-16
Max. sensor format	1/2" (3CCD)
Minimum object distance (m)	0.1
Angle of view	H 58.8 x V 44.9 deg (D 71.6 deg)
Distortion	-2.1% (TV) (1/3": -1.4%)
Filter thread	M37.5x0.5
Mount	C
Weight (g)	99
Dimensions (dia. x length, mm)	39 x 64.3
Picture size (largest format)	6.4x4.8mm
Flange back	17.526mm in air
Back focus	15.2mm in air
Front/rear effective dia.	Front 24.0mm / Rear 13.2mm