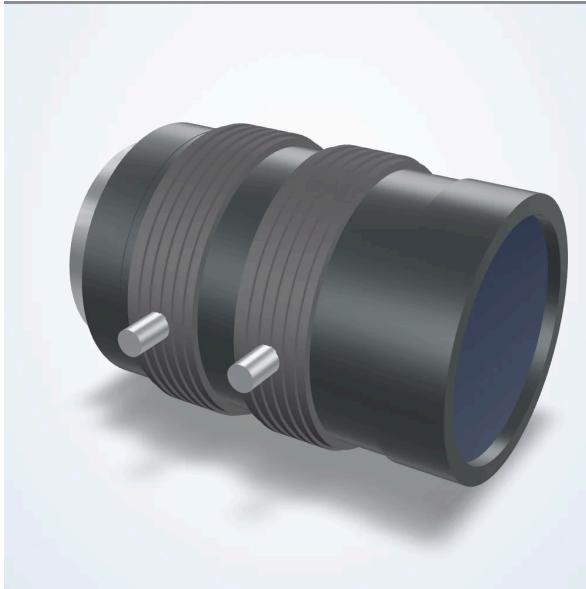


6 mm lens, 1/1.8", C-Mount

LS-FFL-0219 series · Machine vision lenses · 1 model

6 mm lens,
1/1.8", C-
Mount.
Minimum
object
distance
100 mm.
Aperture
f/1.2 to
Close.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Front Diameter	21.1 mm
Image Circle Diameter	8 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 (MP)	2
Resolution (Pixel Size)	4.5 µm
Focal length (mm)	6
Aperture (F)	1.2-Close
Max. sensor format	1/2"
Minimum object distance (m)	0.1
Angle of view	H 56.2 x V 43.5 deg (D 67.0 deg)
Distortion	-0.2% (TV)
Filter thread	M30.5x0.5
Mount	C
Weight (g)	100
Dimensions (dia. x length, mm)	34 x 45.8
Picture size (largest format)	4.8x6.4mm
Flange back	17.526mm in air
Back focus	9.3mm in air (mechanical 8.2mm in air)