

TECHSPEC® 6mm C Series Fixed Focal Length Lens


Stock No. #67-709

Specifications

Focal Length FL (mm)	6.0
Maximum Camera Sensor Format	1/1.8"
Field of View, 1/1.8" Sensor	110.3mm - 62.1°
Field of View, 1/2" Sensor	96.7mm - 55.9°
Field of View, 1/3" Sensor	71.0mm - 42.7°
Working Distance (mm)	75 - ∞
Aperture (f/#)	f/1.4 - f/16
Numerical Aperture NA, Object Side	0.005
Number of Elements (Groups)	9 (7)
Filter Thread	M34 x 0.5 M43 x 0.75 with adapter #85-308
Coating Specification	425 - 675nm BBAR
Mount	C-Mount
Outer Diameter (mm)	36.0
Length (mm)	48.9
Weight (g)	110
Type	Fixed Focal Length Lens
RoHS	C

Technical Information

Focal Length	A	B	C	D
3.5mm	50.0mm	39.3mm	32.0mm	2.72mm
4.5mm	40.0mm	37.5mm	32.0mm	2.78mm
6.0mm	36.0mm	48.9mm	35.8mm	1.4mm
8.5mm	32.0mm	34.5mm	32.0mm	0.0mm
12mm	32.0mm	27.9mm	32.0mm	0.5mm
16mm	33.0mm	40.5mm	33.0mm	1.0mm

25mm	31.0mm	30.5mm	31.0mm	1.3mm
35mm	33.0mm	41.0mm	33.0mm	0.0mm
50mm	35.8mm	53.7mm	35.8mm	2.85mm
100mm	52.0mm	93.5mm	41.0mm	7.0mm

