

TECHSPEC® 18mm DG Series Fixed Focal Length Lens



18mm Focal Length, #54-857

Stock **#54-857** ☐ In Stock



1



C\$840.00

ADD TO CART

Qty 1-49

C\$840.00

Qty 50+

C\$662.20

Volume Pricing

[Request Quote](#)

Get Product Downloads

Iris Option:

Variable

Length (mm):

32.30

Horizontal Field of View, 1/2" Sensor:

78.8mm - 19.6°

Horizontal Field of View, 2/3" Sensor:

108.7mm - 26.8°
Filter Thread: M30.5 x0.50 (Female)
Maximum Diameter (mm): 54
Weight (g): 116
Horizontal Field of View, 1/3" Sensor: 59.2mm - 14.8°
Maximum Rear Protrusion (mm): 3.5
Horizontal Field of View, 1" Sensor: 159.2mm - 38.4°
Maximum Image Circle (mm): 16.00
Numerical Aperture NA, Object Side: 0.0098
Horizontal Field of View @ Max Sensor Format: 159.2mm - 38.4°
Number of Elements (Groups): 6 (4)
Horizontal Field of View, 1/1.8" Sensor: 88.8mm - 22.0°
Horizontal Field of View, 1/2.5" Sensor: 70.2mm - 17.5°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 18.00
Primary Magnification PMAG: 0.082
Maximum Sensor Format: 1"
Working Distance (mm): 210 - ∞
Mount: C-Mount
Aperture (f/#): f/4 - f/12
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂
Entrance Pupil Position (mm): 12.23
Horizontal Field of View, 1/4" Sensor: 44.4mm - 11.1°
Object Space Principal Plane (mm): 20.45
Image Space Principal Plane (mm): -5.66
Field of View at Max Sensor Format: Horizontal: 159.2mm - 38.5° Vertical: 118.8mm - 29.3° Diagonal: 200.1mm - 47.2°
Maximum Distortion (%): -0.96
Exit Pupil Position (mm): -20.48
Lens Wavelength Range: VIS
Imaging Lens Type: Traditional Double-Gauss Style Lens
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View

