

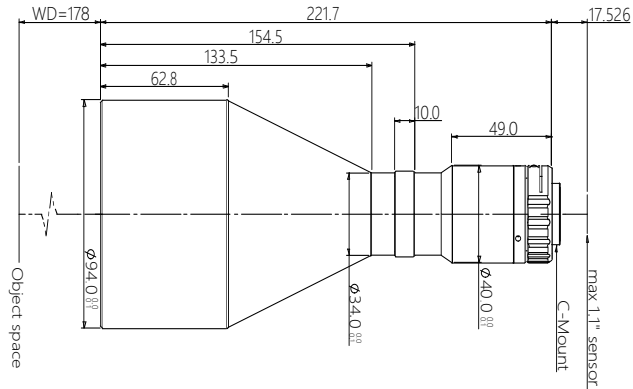


vision solution

# Specification

## SBS-SCJ178-0.256

High Resolution Double Telecentric Lens



### Features (SBS-SCJ series)

- \* Excellent double telecentric design for high resolution image result.
- \* Field of view is from 26mm to 300mm, suitable for most of application.
- \* Big Iris, low distortion, high parallel degree, big depth of view.
- \* Sensor size is available for 1/2.5" 1/2" 1/1.8" 2/3" 1" 4/3" 1.75" 2"  $\Phi$ 39 35mm full.

### Parameters

FOV (Dia.mm)	72
Mag.(x)	0.256
WD (mm)	178 $\pm$ 3
Sensor size (Dia.mm)	18.4(1.1")
Image F#	6.2
Image MTF30(pl/mm)	>145
Object DOF (mm)	$\pm$ 6.7@F11
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	417 $\pm$ 3

### Mechanical

Mount	C
Total length (mm)	221.7
N.W(KG)	1.2

### Field of View (mm x mm)

1" IMX183 (13.13x8.76)	51.3x34.2
1.1" IMX253 (14.19x10.38)	55.4x40.5