

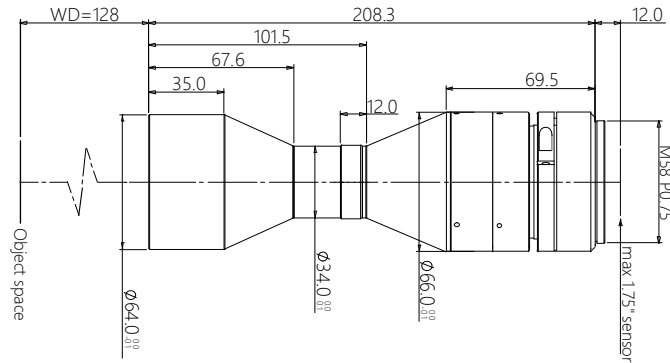


vision solution

# Specification

## SBS-SCJ128-0.604

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"Φ39 35mm full.

### Parameters

FOV (Dia.mm)	48
Mag.(x)	0.604
WD (mm)	128±3
Sensor size (Dia.mm)	29(1.75")
Image F#	11.3
Image MTF30(pl/mm)	>70
Object DOF (mm)	±2.2@F20
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	348±3

### Mechanical

Mount	M42/M48/M58
Total length (mm)	208.3
N.W(KG)	1.0

### Field of View (mm x mm)

1.75" CMV12000 (22.53x16.90)	37.3x28.0
1.75" PYTHON16k (18.43x18.43)	30.5x30.5
1.75" LineScan-4k (28.8mm)	47.7