

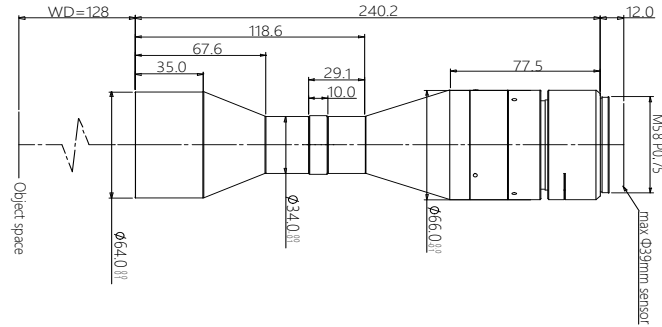


vision solution

# Specification

## SBS-SCJ128-0.813

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)	48
Mag.(x)	0.813
WD (mm)	128 $\pm$ 3
Sensor size (Dia.mm)	39
Image F#	15.3
Image MTF30(pl/mm)	>50
Object DOF (mm)	$\pm$ 1.2@F20
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	380 $\pm$ 3

### Mechanical

Mount	M58 or other
Total length (mm)	240.2
N.W(KG)	1.1

### Field of View (mm x mm)

CHR 70M (31.0x21.7)	38.1x26.7
---------------------	-----------