

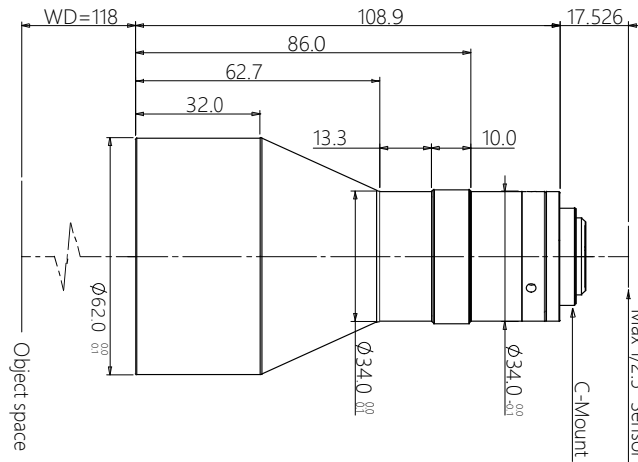


vision solution

Specification

SBS-SCJ118-0.171

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)	42
Mag.(x)	0.171
WD (mm)	118±3
Sensor size (Dia.mm)	7.2(1/2.5")
Image F#	4.2
Image MTF30(pl/mm)	>200
Object DOF (mm)	±15.0@F11
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	244±3

Mechanical

Mount	C
Total length (mm)	108.9
N.W(KG)	0.4

Field of View (mm x mm)

1/3" AR130/RJ33 (4.8x3.6)	28.1x21.1
1/2.5" 9P001/31 (5.7x4.28)	33.3x25.0