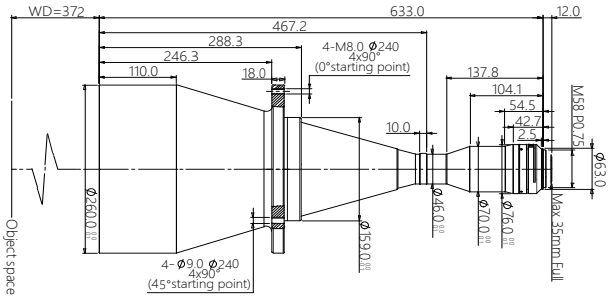
vision solution

# Specification

# SBS-SCJ372-0.202

## 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) | 216 |
| Mag.(x) | 0.202 |
| WD (mm) | 372±5 |
| Sensor size (Dia.mm) | 43.6(35mm Full) |
| Image F# | 10.4 |
| Image MTF30(pl/mm) | >90 |
| Object DOF (mm) | ±19.6@F20 |
| Object distortion (%) | <0.1 |
| Object telecentric degree | <0.1 |
| Object I/O(mm) | 1017±5 |

## Mechanical

| | |
|---|---|
| Mount | M58 |
| Total length (mm) | 633.0 |
| N.W(KG) | 14.7 |

## Field of View (mm x mm)

| | |
|---|---|
| CMV50000 (36.43x27.62) | 180.3x136.7 |
| KAI29050/2 (36.17x24.11) | 179.1x119.4 |
| KAI43142 (36.18x24.12) | 179.1x119.4 |