**Features:**

- Incorporated Linear Ball Slide Guide mechanism achieves high-precision accuracy.

**Travel Accuracy**

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**Straightness**

- ±10µm

**Side Up and Right/Left Reversed**

- ±1965 ±1966

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**Features:**

- High Precision/rigidity Linear Ball Slide Guide Z-Axis Stages. Further cost savings is possible by selecting the Feed Screw Type.
- Linear Ball Guide Stages have parallel and orthogonal datum in relation to the motion axis.

**Specifications:**

- **ZLBS**
  - **Part Number:**
    - ZLBS40 (Standard)
    - ZLBS60 (Standard)
  - **Micrometer Head Resolution:** 10µm/division
  - **Straightness:** 
    - 25±1µm
  - **Orthogonality:**
    - 0.02
  - **Parallelism:**
    - 0.02

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**Performance:**

- When A=80, the feed screw (ZSCG, ZSGB) travel is ±6.5.

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**Standard Stages Similar Products:**

- **ZLBS (Z1966)**
  - **Part Number:**
    - ZLBS40 (Standard)
    - ZLBS60 (Standard)
  - **Micrometer Head Resolution:** 10µm/division
  - **Straightness:** 
    - 25±1µm
  - **Orthogonality:**
    - 0.02
  - **Parallelism:**
    - 0.02

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**Material:**

- **Main Body:** SUS440C
- **Surface Treatment:**
  - Electroless Nickel Plating
  - Low Temp. Black Chrome Plating

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**Included Screw:**

- Cap Screw

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**Unit Price:**

- P.1966

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**Similar Product Pages**