Shaft-Sliding Linear Bushings (With Pillow Blocks)

**Single / Double Type**

**Linear Bushings / Ball Spines**

**Shaft-Sliding Linear Bushings (With Pillow Blocks) – Single Type**

**Shaft-Sliding Linear Bushings (With Pillow Blocks) – Double Type**

For Precautions for Use, see Single Type – Double Type Shaft-Sliding Linear Bushings (With Pillow Blocks) –.

**LHGW**

**LHGS**

**Part Number**

**Part Number** – H

**Part Number** – G

**Part Number** – S

For Precisions for Use, see LHGS.

The datum surface is located on the other side of product ID label.

**Features of Shaft-Sliding Linear Bushings with Pillow Blocks**

- As the height is adjustable, there is no need to use Height Adjusting Spacers.
- Spacers are not required, parts count and cost can be reduced.
- Can be easily mounted from above, suitable for shaft-sliding mechanisms.
- Compact specifications for space saving.

Example

**Part Number Example**

**Application Example**

Guide of cylinders for moving work piece.

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**Linear Bushings (Tall Block with Dowel Holes)**

**Single / Double / Long Type**

**Linear Bushings (Tall Block with Dowel Holes) – Single Type**

**Linear Bushings (Tall Block with Dowel Holes) – Double Type**

**Linear Bushings (Tall Block with Dowel Holes) – Long Type**

Overall length is approximately 2 times of single type and allowable moment is approximately 6 times.

**Overall length is approximately 2.5 times of single type and allowable moment is approximately 21 times.**

Position of dowel holes for Double Type and Long Type is ± 0.02 from the center of dr.

Drill less than 0.02 mm from the center of dr.

Position of dowel holes for Double Type and Long Type is ± 0.02 from the center of dr.

Drill less than 0.02 mm from the center of dr.

**Features of Dowel Hole Type**

- By the dowel holes provided on the mounting interface surface, locating the side flanges can be eliminated.
  (See example on right)
- Machining work can be reduced for the tap holes to be mounted on the block.

**Installation Example**

Conventional Type

Dowel Hole Type

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Check out misumiusa.com for the most current pricing and lead time.