

Economy Ball Slides

PIC's economy Ball Slides, with their unique conforming pre-loaded mechanism, provide economic solutions to linear motion applications where extreme accuracy is not required. These cost-effective slides provide the repeatability needed for most automation and robotic applications, without the need for expensive four digit accuracy of conventional slides.

This unique PIC slide utilizes conventional, hardened rod raceways and balls, combined with a proprietary elastomer gib for even and continuous linear bearing preload. The conforming elastomeric bearing preload tends to negate the limited shock load separation of conventional linear ball slides with no degradation in reliability and at an economical cost.

Specifications:

- Straight Line Accuracy: .001"/inch of travel
- Repeatability: .001

Material:

- Aluminum Base and Carriage
- Finish: Black Anodize