

## Linear Guides - Miniature PU & PE Series

PU/PE-Series miniature linear guides offer outstanding stability. The PU / PE's high performance features improve dynamic friction, offer smoother motion, noise reduction, enhanced dust-proofing, low dust generation and high corrosion resistance. Miniature PU and PE series support diverse applications, from semiconductor manufacturing devices to medical equipment.

### Product Features

- New recirculation component facilitates smooth circulation of balls
- The slider is approx. 20% lighter than conventional models
- Resin components applied in ball circulating circuits reduce collision noise of balls
- Structure of the slider is designed to prevent dust generation
- Standard use of corrosion resistant martensitic stainless steel

### Benefits

- Motion performance
- Lightweight
- Reduced noise intensity
- Low dust generation
- Excellent dust-proofing
- High corrosion resistance
- Easy to handle
- Long-term maintenance if equipped with K1-Unit
- Prompt delivery stock items

### Condition Description

- Corrosive Environment
- High Accuracy
- Low Friction
- Low Noise

### Industries

- Marine
- Medical and Health Care
- Semiconductor



|    |    |      |    |   |   |     |    |   |
|----|----|------|----|---|---|-----|----|---|
| PU | 15 | 0470 | AL | K | 2 | -** | P5 | 1 |
|----|----|------|----|---|---|-----|----|---|

#### Description

|      |                                 |
|------|---------------------------------|
| PU   | SERIES NAME                     |
| 15   | SIZE                            |
| 0470 | RAIL LENGTH (MM)                |
| AL   | BALL SLIDE SHAPE CODE           |
| K    | MATERIAL/SURFACE TREATMENT CODE |
| 2    | NUMBER OF BALL SLIDES PER RAIL  |
| -**  | DESIGN SERIAL NUMBER            |
| P5   | ACCURACY CODE                   |
| 1    | PRELOAD CODE                    |