

Miniature PU & PE Series Linear Guides

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-L-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 |