

# Precision Resin Rods

Tolerance is highly precise since the exterior surface is finished with centerless grinding.

| Type        | Material               | Color |
|-------------|------------------------|-------|
| <b>RDPJ</b> | Polyacetal - Standard  | White |
| <b>RDPK</b> | Polyacetal - Standard  | Black |
| <b>RDPP</b> | PEEK - Standard        | Gray  |
| <b>RDPE</b> | Epoxy Glass - Standard | Green |

**RoHS 10**

Use alteration LKC for L dimension tolerance precision grade. For characteristic values, see P.953, 954.

| Part Number Type                              | D   | L 1mm increment |        |
|---|---|-----------------|--------|
| <b>RDPJ</b><br>(Polyacetal - Standard, White) | 3   | 10~250          |        |
|   | 4   |                 |        |
|   | 5   |                 |        |
|   | 6   | 10~500          |        |
|   | 8   |                 |        |
|   | 10  |                 |        |
|   | 12  |                 |        |
|   | <b>RDPK</b><br>(Polyacetal - Standard, Black) | 15              | 10~750 |
|   |   | 16              | 10~800 |
|   |   | 20              | 20~800 |

| Part Number Type                        | D  | L 1mm increment |
|---|----|-----------------|
| <b>RDPP</b><br>(PEEK - Standard)        | 3  | 10~250          |
|   | 4  |                 |
|   | 5  | 10~500          |
|   | 6  |                 |
| 8                                       |    |                 |
| <b>RDPE</b><br>(Epoxy Glass - Standard) | 10 | 10~750          |
|   | 12 | 10~750          |

Ordering Example: **Part Number** - **L**  
**RDPJ10** - **300**

Alterations: **Part Number** - **L** - **(LKC)**  
**RDPJ10** - **100** - **LKC**

| L Dimension Tolerance |  |
|-----------------------|--|
| Alteration            |  |
| Code                  | <b>LKC</b>   |
| Spec.                 | Changes L dimension tolerance as follows.<br>10 ~400mm±0.3<br>401~800mm±0.8<br>[Ordering Code] LKC<br>⚠8≤D≤20 ⚠Not applicable to RDPE. |

| Part Number Type                              | D  | Unit Price   |          |          |          |          |
|---|----|--------------|----------|----------|----------|----------|
|   |    | Min. L - 100 | L101-200 | L201-400 | L401-600 | L601-800 |
| <b>RDPJ</b><br>(Polyacetal - Standard, White) | 3  |              |          |          |          |          |
|   | 4  |              |          |          |          |          |
|   | 5  |              |          |          |          |          |
|   | 6  |              |          |          |          |          |
|   | 8  |              |          |          |          |          |
|   | 10 |              |          |          |          |          |
|   | 12 |              |          |          |          |          |
|   | 15 |              |          |          |          |          |
|   | 16 |              |          |          |          |          |
|   | 20 |              |          |          |          |          |
| <b>RDPK</b><br>(Polyacetal - Standard, Black) | 3  |              |          |          |          |          |
|   | 4  |              |          |          |          |          |
|   | 5  |              |          |          |          |          |
|   | 6  |              |          |          |          |          |
|   | 8  |              |          |          |          |          |
|   | 10 |              |          |          |          |          |
|   | 12 |              |          |          |          |          |
|   | 15 |              |          |          |          |          |
|   | 16 |              |          |          |          |          |
|   | 20 |              |          |          |          |          |

| Part Number Type                        | D  | Unit Price   |          |          |          |          |
|---|----|--------------|----------|----------|----------|----------|
|   |    | Min. L - 100 | L101-200 | L201-400 | L401-600 | L601-750 |
| <b>RDPP</b><br>(PEEK - Standard)        | 3  |              |          |          |          |          |
|   | 4  |              |          |          |          |          |
|   | 5  |              |          |          |          |          |
|   | 6  |              |          |          |          |          |
|   | 8  |              |          |          |          |          |
|   | 10 |              |          |          |          |          |
|   | 12 |              |          |          |          |          |
| <b>RDPE</b><br>(Epoxy Glass - Standard) | 3  |              |          |          |          |          |
|   | 4  |              |          |          |          |          |
|   | 5  |              |          |          |          |          |
|   | 6  |              |          |          |          |          |
|   | 8  |              |          |          |          |          |
|   | 12 |              |          |          |          |          |