



**2022**

Rod Components

| Frame Material   |           | TITANIUM |      |      | Stainless Steel |    |    |   |     |           |
|------------------|-----------|----------|------|------|-----------------|----|----|---|-----|-----------|
|                  |           | T-LF     | T-KG | T-MN | LF              | LG | MN | F | NMV |           |
| Ring + Pipe Size | Model     |          |      |      |                 |    |    |   |     | 3 - 0.7   |
|                  | 3 - 0.8   |          |      |      |                 |    |    |   |     | 3 - 0.8   |
|                  | 3 - 0.9   |          |      |      |                 |    |    |   |     | 3 - 0.9   |
|                  | 3.5 - 0.8 |          |      |      |                 |    |    |   |     | 3.5 - 0.8 |
|                  | 3.5 - 0.9 |          |      |      |                 |    |    |   |     | 3.5 - 0.9 |
|                  | 3.5 - 1.0 |          |      |      |                 |    |    |   |     | 3.5 - 1.0 |
|                  | 3.5 - 1.1 |          |      |      |                 |    |    |   |     | 3.5 - 1.1 |
|                  | 3.5 - 1.2 |          |      |      |                 |    |    |   |     | 3.5 - 1.2 |
|                  | 3.5 - 1.3 |          |      |      |                 |    |    |   |     | 3.5 - 1.3 |
|                  | 3.5 - 1.4 |          |      |      |                 |    |    |   |     | 3.5 - 1.4 |
|                  | 3.5 - 1.5 |          |      |      |                 |    |    |   |     | 3.5 - 1.5 |
|                  | 4 - 0.7   |          |      |      |                 |    |    |   |     | 4 - 0.7   |
|                  | 4 - 0.8   |          |      |      |                 |    |    |   |     | 4 - 0.8   |
|                  | 4 - 0.9   |          |      |      |                 |    |    |   |     | 4 - 0.9   |
|                  | 4 - 1.0   |          |      |      |                 |    |    |   |     | 4 - 1.0   |
|                  | 4 - 1.1   |          |      |      |                 |    |    |   |     | 4 - 1.1   |
|                  | 4 - 1.2   |          |      |      |                 |    |    |   |     | 4 - 1.2   |
|                  | 4 - 1.3   |          |      |      |                 |    |    |   |     | 4 - 1.3   |
|                  | 4 - 1.4   |          |      |      |                 |    |    |   |     | 4 - 1.4   |
|                  | 4 - 1.5   |          |      |      |                 |    |    |   |     | 4 - 1.5   |
|                  | 4 - 1.6   |          |      |      |                 |    |    |   |     | 4 - 1.6   |
|                  | 4 - 1.8   |          |      |      |                 |    |    |   |     | 4 - 1.8   |
|                  | 4 - 2.0   |          |      |      |                 |    |    |   |     | 4 - 2.0   |
|                  | 4 - 2.2   |          |      |      |                 |    |    |   |     | 4 - 2.2   |
|                  | 4 - 2.4   |          |      |      |                 |    |    |   |     | 4 - 2.4   |
|                  | 4 - 2.6   |          |      |      |                 |    |    |   |     | 4 - 2.6   |
|                  | 4.5 - 0.7 |          |      |      |                 |    |    |   |     | 4.5 - 0.7 |
|                  | 4.5 - 0.8 |          |      |      |                 |    |    |   |     | 4.5 - 0.8 |
|                  | 4.5 - 0.9 |          |      |      |                 |    |    |   |     | 4.5 - 0.9 |
|                  | 4.5 - 1.0 |          |      |      |                 |    |    |   |     | 4.5 - 1.0 |
|                  | 4.5 - 1.1 |          |      |      |                 |    |    |   |     | 4.5 - 1.1 |
|                  | 4.5 - 1.2 |          |      |      |                 |    |    |   |     | 4.5 - 1.2 |
|                  | 4.5 - 1.3 |          |      |      |                 |    |    |   |     | 4.5 - 1.3 |
|                  | 4.5 - 1.4 |          |      |      |                 |    |    |   |     | 4.5 - 1.4 |
|                  | 4.5 - 1.5 |          |      |      |                 |    |    |   |     | 4.5 - 1.5 |
|                  | 4.5 - 1.6 |          |      |      |                 |    |    |   |     | 4.5 - 1.6 |
|                  | 4.5 - 1.8 |          |      |      |                 |    |    |   |     | 4.5 - 1.8 |
|                  | 4.5 - 2.0 |          |      |      |                 |    |    |   |     | 4.5 - 2.0 |
|                  | 4.5 - 2.2 |          |      |      |                 |    |    |   |     | 4.5 - 2.2 |
|                  | 4.5 - 2.4 |          |      |      |                 |    |    |   |     | 4.5 - 2.4 |
|                  | 4.5 - 2.6 |          |      |      |                 |    |    |   |     | 4.5 - 2.6 |
|                  | 5 - 0.7   |          |      |      |                 |    |    |   |     | 5 - 0.7   |
|                  | 5 - 0.8   |          |      |      |                 |    |    |   |     | 5 - 0.8   |
|                  | 5 - 0.9   |          |      |      |                 |    |    |   |     | 5 - 0.9   |
|                  | 5 - 1.0   |          |      |      |                 |    |    |   |     | 5 - 1.0   |
|                  | 5 - 1.1   |          |      |      |                 |    |    |   |     | 5 - 1.1   |
|                  | 5 - 1.2   |          |      |      |                 |    |    |   |     | 5 - 1.2   |
|                  | 5 - 1.3   |          |      |      |                 |    |    |   |     | 5 - 1.3   |
|                  | 5 - 1.4   |          |      |      |                 |    |    |   |     | 5 - 1.4   |
|                  | 5 - 1.5   |          |      |      |                 |    |    |   |     | 5 - 1.5   |
|                  | 5 - 1.6   |          |      |      |                 |    |    |   |     | 5 - 1.6   |
|                  | 5 - 1.8   |          |      |      |                 |    |    |   |     | 5 - 1.8   |
|                  | 5 - 2.0   |          |      |      |                 |    |    |   |     | 5 - 2.0   |
|                  | 5 - 2.2   |          |      |      |                 |    |    |   |     | 5 - 2.2   |
|                  | 5 - 2.4   |          |      |      |                 |    |    |   |     | 5 - 2.4   |
|                  | 5 - 2.6   |          |      |      |                 |    |    |   |     | 5 - 2.6   |
|                  | 5 - 2.8   |          |      |      |                 |    |    |   |     | 5 - 2.8   |
|                  | 5.5 - 1.1 |          |      |      |                 |    |    |   |     | 5.5 - 1.1 |
|                  | 5.5 - 1.2 |          |      |      |                 |    |    |   |     | 5.5 - 1.2 |
|                  | 5.5 - 1.3 |          |      |      |                 |    |    |   |     | 5.5 - 1.3 |
|                  | 5.5 - 1.4 |          |      |      |                 |    |    |   |     | 5.5 - 1.4 |
|                  | 5.5 - 1.5 |          |      |      |                 |    |    |   |     | 5.5 - 1.5 |
|                  | 5.5 - 1.6 |          |      |      |                 |    |    |   |     | 5.5 - 1.6 |
|                  | 5.5 - 1.7 |          |      |      |                 |    |    |   |     | 5.5 - 1.7 |
|                  | 5.5 - 1.8 |          |      |      |                 |    |    |   |     | 5.5 - 1.8 |
|                  | 5.5 - 2.0 |          |      |      |                 |    |    |   |     | 5.5 - 2.0 |
|                  | 5.5 - 2.2 |          |      |      |                 |    |    |   |     | 5.5 - 2.2 |
|                  | 5.5 - 2.4 |          |      |      |                 |    |    |   |     | 5.5 - 2.4 |
|                  | 5.5 - 2.6 |          |      |      |                 |    |    |   |     | 5.5 - 2.6 |
|                  | 5.5 - 2.8 |          |      |      |                 |    |    |   |     | 5.5 - 2.8 |

Available 生産可能 Not Available 生産不可能 ※Please see the table on each page for the details. 詳細は各ページをご覧ください。

| Frame Material   |          | TITANIUM |      | Stainless Steel |    |    |    |    |   |    |          |
|------------------|----------|----------|------|-----------------|----|----|----|----|---|----|----------|
|                  |          | T-KG     | T-MN | LG              | MN | MG | HN | HG | F | UX |          |
| Ring + Pipe Size | Model    |          |      |                 |    |    |    |    |   |    | 6 - 1.2  |
|                  | 6 - 1.3  |          |      |                 |    |    |    |    |   |    | 6 - 1.3  |
|                  | 6 - 1.4  |          |      |                 |    |    |    |    |   |    | 6 - 1.4  |
|                  | 6 - 1.5  |          |      |                 |    |    |    |    |   |    | 6 - 1.5  |
|                  | 6 - 1.6  |          |      |                 |    |    |    |    |   |    | 6 - 1.6  |
|                  | 6 - 1.8  |          |      |                 |    |    |    |    |   |    | 6 - 1.8  |
|                  | 6 - 2.0  |          |      |                 |    |    |    |    |   |    | 6 - 2.0  |
|                  | 6 - 2.2  |          |      |                 |    |    |    |    |   |    | 6 - 2.2  |
|                  | 6 - 2.4  |          |      |                 |    |    |    |    |   |    | 6 - 2.4  |
|                  | 6 - 2.6  |          |      |                 |    |    |    |    |   |    | 6 - 2.6  |
|                  | 6 - 2.8  |          |      |                 |    |    |    |    |   |    | 6 - 2.8  |
|                  | 6 - 3.0  |          |      |                 |    |    |    |    |   |    | 6 - 3.0  |
|                  | 6 - 3.2  |          |      |                 |    |    |    |    |   |    | 6 - 3.2  |
|                  | 7 - 1.6  |          |      |                 |    |    |    |    |   |    | 7 - 1.6  |
|                  | 7 - 1.8  |          |      |                 |    |    |    |    |   |    | 7 - 1.8  |
|                  | 7 - 2.0  |          |      |                 |    |    |    |    |   |    | 7 - 2.0  |
|                  | 7 - 2.2  |          |      |                 |    |    |    |    |   |    | 7 - 2.2  |
|                  | 7 - 2.4  |          |      |                 |    |    |    |    |   |    | 7 - 2.4  |
|                  | 7 - 2.6  |          |      |                 |    |    |    |    |   |    | 7 - 2.6  |
|                  | 7 - 2.8  |          |      |                 |    |    |    |    |   |    | 7 - 2.8  |
|                  | 7 - 3.0  |          |      |                 |    |    |    |    |   |    | 7 - 3.0  |
|                  | 7 - 3.2  |          |      |                 |    |    |    |    |   |    | 7 - 3.2  |
|                  | 7 - 3.6  |          |      |                 |    |    |    |    |   |    | 7 - 3.6  |
|                  | 8 - 1.6  |          |      |                 |    |    |    |    |   |    | 8 - 1.6  |
|                  | 8 - 1.8  |          |      |                 |    |    |    |    |   |    | 8 - 1.8  |
|                  | 8 - 2.0  |          |      |                 |    |    |    |    |   |    | 8 - 2.0  |
|                  | 8 - 2.2  |          |      |                 |    |    |    |    |   |    | 8 - 2.2  |
|                  | 8 - 2.4  |          |      |                 |    |    |    |    |   |    | 8 - 2.4  |
|                  | 8 - 2.6  |          |      |                 |    |    |    |    |   |    | 8 - 2.6  |
|                  | 8 - 2.8  |          |      |                 |    |    |    |    |   |    | 8 - 2.8  |
|                  | 8 - 3.0  |          |      |                 |    |    |    |    |   |    | 8 - 3.0  |
|                  | 8 - 3.2  |          |      |                 |    |    |    |    |   |    | 8 - 3.2  |
|                  | 8 - 3.6  |          |      |                 |    |    |    |    |   |    | 8 - 3.6  |
|                  | 8 - 4.0  |          |      |                 |    |    |    |    |   |    | 8 - 4.0  |
|                  | 8 - 4.5  |          |      |                 |    |    |    |    |   |    | 8 - 4.5  |
|                  | 10 - 2.0 |          |      |                 |    |    |    |    |   |    | 10 - 2.0 |
|                  | 10 - 2.2 |          |      |                 |    |    |    |    |   |    | 10 - 2.2 |
|                  | 10 - 2.4 |          |      |                 |    |    |    |    |   |    | 10 - 2.4 |
|                  | 10 - 2.6 |          |      |                 |    |    |    |    |   |    | 10 - 2.6 |
|                  | 10 - 2.8 |          |      |                 |    |    |    |    |   |    | 10 - 2.8 |
|                  | 10 - 3.0 |          |      |                 |    |    |    |    |   |    | 10 - 3.0 |
|                  | 10 - 3.2 |          |      |                 |    |    |    |    |   |    | 10 - 3.2 |
|                  | 10 - 3.6 |          |      |                 |    |    |    |    |   |    | 10 - 3.6 |
|                  | 10 - 4.0 |          |      |                 |    |    |    |    |   |    | 10 - 4.0 |
|                  | 10 - 4.5 |          |      |                 |    |    |    |    |   |    | 10 - 4.5 |
|                  | 10 - 5.0 |          |      |                 |    |    |    |    |   |    | 10 - 5.0 |
|                  | 12 - 2.4 |          |      |                 |    |    |    |    |   |    | 12 - 2.4 |
|                  | 12 - 2.6 |          |      |                 |    |    |    |    |   |    | 12 - 2.6 |
|                  | 12 - 2.8 |          |      |                 |    |    |    |    |   |    | 12 - 2.8 |
|                  | 12 - 3.0 |          |      |                 |    |    |    |    |   |    | 12 - 3.0 |
|                  | 12 - 3.2 |          |      |                 |    |    |    |    |   |    | 12 - 3.2 |
|                  | 12 - 3.6 |          |      |                 |    |    |    |    |   |    | 12 - 3.6 |
|                  | 12 - 4.0 |          |      |                 |    |    |    |    |   |    | 12 - 4.0 |
|                  | 12 - 4.5 |          |      |                 |    |    |    |    |   |    | 12 - 4.5 |
|                  | 12 - 5.0 |          |      |                 |    |    |    |    |   |    | 12 - 5.0 |
|                  | 12 - 5.5 |          |      |                 |    |    |    |    |   |    | 12 - 5.5 |
|                  | 12 - 6.0 |          |      |                 |    |    |    |    |   |    | 12 - 6.0 |
|                  | 12 - 6.5 |          |      |                 |    |    |    |    |   |    | 12 - 6.5 |
|                  | 12 - 7.0 |          |      |                 |    |    |    |    |   |    | 12 - 7.0 |
|                  | 16 - 2.8 |          |      |                 |    |    |    |    |   |    | 16 - 2.8 |
|                  | 16 - 3.0 |          |      |                 |    |    |    |    |   |    | 16 - 3.0 |
|                  | 16 - 3.2 |          |      |                 |    |    |    |    |   |    | 16 - 3.2 |
|                  | 16 - 3.6 |          |      |                 |    |    |    |    |   |    | 16 - 3.6 |
|                  | 16 - 4.0 |          |      |                 |    |    |    |    |   |    | 16 - 4.0 |
|                  | 16 - 4.5 |          |      |                 |    |    |    |    |   |    | 16 - 4.5 |
|                  | 16 - 5.0 |          |      |                 |    |    |    |    |   |    | 16 - 5.0 |

Ring Material Code リング材質コード

○ ... Ring Material Code リング材質コード

... Available 生産可能    ... Not Available 生産不可能

※Please see the table on each page for the details.  
詳細は各ページをご覧ください。

| Frame Material | TITANIUM          |        |        |    |    |         |        |    |         |        |               |         |        |  |
|----------------|-------------------|--------|--------|----|----|---------|--------|----|---------|--------|---------------|---------|--------|--|
|                | Tangle Free Frame |        |        |    |    |         |        |    |         |        | Concept Frame |         |        |  |
| Model          | T-KT○G            | T-KB○G | T-KL○G |    |    | T-LKW○G | T-KW○G |    | T-LRV○G | T-RV○G | T-AT○G        | T-LDB○G | T-LC○G |  |
|                |                   |        | -L     | -M | -H |         | -L     | -M |         | -H     |               |         | -M     |  |
| Ring Size      | 3                 |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 3.5               |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 4                 |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 4.5               |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 5                 |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 5.5               |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 6                 |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 7                 |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 8                 |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 10                |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 12                |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 16                |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 20                |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 25                |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 30                |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 40                |        |        |    |    |         |        |    |         |        |               |         |        |  |
|                | 50                |        |        |    |    |         |        |    |         |        |               |         |        |  |

○ ... Ring Material Code リング材質コード

| Frame Material | Stainless Steel   |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|----------------|-------------------|------|------|----|----|------|----|-------|-----|------|---------------|------|------|------|------|------|-------|------|------|------|------|-------|
|                | Tangle Free Frame |      |      |    |    |      |    |       |     |      | Concept Frame |      |      |      |      |      |       |      |      |      |      |       |
| Model          | KT○G              | KB○G | KL○G |    |    | KW○G |    | LKW○G | LOG | SL○G | LDB○G         | LY○G | LN○G | MN○G | HNOG | LC○G | LSV○G | MY○G | HB○G | RB○G | DBSG | WDBSG |
|                |                   |      | -L   | -M | -H | -L   | -M |       | -T  |      |               | -L   |      |      |      | -M   |       | -L   |      |      |      |       |
| Ring Size      | 1                 |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 1.5               |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 2.0               |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 2.3               |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 3                 |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 3.5               |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 4                 |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 4.5               |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 5                 |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 5.5               |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 6                 |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 7                 |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 8                 |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 10                |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 12                |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 16                |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 20                |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 25                |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 30                |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 40                |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |
|                | 50                |      |      |    |    |      |    |       |     |      |               |      |      |      |      |      |       |      |      |      |      |       |

Size Chart

TELESCOPIC モデル別サイズ早見表 - テレスコ

TITANIUM FRAME

16 ← Ring Size リングサイズ

○ Ring Material Code リング材質コード

| Frame Material | TITANIUM | Carbon | Stainless Steel |          |       |      |           |      |          |  |  |     |
|----------------|----------|--------|-----------------|----------|-------|------|-----------|------|----------|--|--|-----|
| Model          | T-IMSG   | C-IMSG | TC-IMSG         | KMSG     | KWMSG | TMOG | SMOG      | SAOG | WMOG     |  |  |     |
| Pipe Size 1.0  | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 1.0 |
| 1.1            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 1.1 |
| 1.2            | 4.25     | 3.75   |                 |          |       | 5    | 6         |      |          |  |  | 1.2 |
| 1.3            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 1.3 |
| 1.4            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 1.4 |
| 1.5            | 4.25     | 3.75   |                 |          |       | 5    | 6         |      |          |  |  | 1.5 |
| 1.6            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 1.6 |
| 1.7            | 4.25     | 3.75   |                 |          |       | 5    | 6 8       |      | 8        |  |  | 1.7 |
| 1.8            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 1.8 |
| 1.9            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 1.9 |
| 2.0            | 4.25     | 3.75   |                 | 8        |       | 5    | 6 8       |      | 8        |  |  | 2.0 |
| 2.1            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 2.1 |
| 2.2            | 4.25     | 3.75   |                 | 8        |       | 5    | 6 8       |      | 8        |  |  | 2.2 |
| 2.3            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 2.3 |
| 2.4            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 2.4 |
| 2.5            | 4.25     | 3.75   |                 | 8        |       | 5    | 6 8       |      | 8        |  |  | 2.5 |
| 2.6            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 2.6 |
| 2.7            | 4.25     | 3.75   |                 | 8        |       | 5    | 6 8 10    |      | 8        |  |  | 2.7 |
| 2.8            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 2.8 |
| 2.9            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 2.9 |
| 3.0            | 4.25     | 3.75   |                 | 8        |       | 5    | 6 8       |      | 8 10     |  |  | 3.0 |
| 3.1            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 3.1 |
| 3.2            | 4.25     | 3.75   |                 | 8 10     |       | 5    | 8 10      |      | 8 10     |  |  | 3.2 |
| 3.3            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 3.3 |
| 3.4            | 4.25     | 3.75   |                 |          |       | 5    |           |      |          |  |  | 3.4 |
| 3.5            | 4.25     | 3.75   |                 | 8 10     |       | 5    | 8 10      |      | 8 10     |  |  | 3.5 |
| 3.6            |          | 4.5    |                 |          |       | 5    |           |      |          |  |  | 3.6 |
| 3.7            |          | 4.5    |                 | 8 10     |       | 5    | 8 10      |      | 8 10     |  |  | 3.7 |
| 3.8            |          | 4.5    |                 |          |       | 5    |           |      |          |  |  | 3.8 |
| 3.9            |          | 4.5    |                 |          |       | 5    |           |      |          |  |  | 3.9 |
| 4.0            |          | 4.5    |                 | 8 10 10  |       | 5    | 8 10      |      | 8 10     |  |  | 4.0 |
| 4.1            |          | 4.5    |                 |          |       | 5    |           |      |          |  |  | 4.1 |
| 4.2            |          | 4.5    |                 | 8 10 10  |       | 5    | 10        |      | 10       |  |  | 4.2 |
| 4.3            |          | 4.5    |                 |          |       | 5    |           |      |          |  |  | 4.3 |
| 4.4            |          | 4.5    |                 |          |       | 5    |           |      |          |  |  | 4.4 |
| 4.5            |          | 4.5    |                 | 8 10 10  |       | 5    | 10        |      | 10 12    |  |  | 4.5 |
| 4.6            |          | 4.5    |                 |          |       | 5    |           |      |          |  |  | 4.6 |
| 4.7            |          | 4.5    |                 | 8 10 10  |       | 5    | 10        |      | 10 12    |  |  | 4.7 |
| 4.8            |          | 4.5    |                 |          |       | 5    |           |      |          |  |  | 4.8 |
| 4.9            |          | 4.5    |                 |          |       |      | 5.5       |      |          |  |  | 4.9 |
| 5.0            |          | 4.5    |                 | 8 10 10  |       |      | 5.5 10    |      | 10 12    |  |  | 5.0 |
| 5.1            |          | 4.5    |                 |          |       |      | 5.5       |      |          |  |  | 5.1 |
| 5.2            |          | 4.5    |                 | 10 10 12 |       |      | 5.5 12    |      | 12       |  |  | 5.2 |
| 5.3            |          | 4.5    |                 |          |       |      | 5.5       |      |          |  |  | 5.3 |
| 5.4            |          | 4.5    |                 |          |       |      | 5.5       |      |          |  |  | 5.4 |
| 5.5            |          | 4.5    |                 | 10 10 12 |       |      | 5.5 12    |      | 12       |  |  | 5.5 |
| 5.6            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 5.6 |
| 5.7            |          | 5      |                 | 10       | 12    |      | 5.5 12    |      | 12       |  |  | 5.7 |
| 5.8            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 5.8 |
| 5.9            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 5.9 |
| 6.0            |          | 5      |                 | 10       | 12    |      | 5.5 12    |      | 12       |  |  | 6.0 |
| 6.1            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 6.1 |
| 6.2            |          | 5      |                 | 12       |       |      | 5.5 12    |      | 12       |  |  | 6.2 |
| 6.3            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 6.3 |
| 6.4            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 6.4 |
| 6.5            |          | 5      |                 | 12       |       |      | 5.5 12    |      | 12       |  |  | 6.5 |
| 6.6            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 6.6 |
| 6.7            |          | 5      |                 | 12       |       |      | 5.5 12    |      | 12       |  |  | 6.7 |
| 6.8            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 6.8 |
| 6.9            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 6.9 |
| 7.0            |          | 5      |                 | 12       |       |      | 5.5 12    |      | 12       |  |  | 7.0 |
| 7.1            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 7.1 |
| 7.2            |          | 5      |                 | 12 16    |       |      | 5.5 12 16 |      | 12       |  |  | 7.2 |
| 7.3            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 7.3 |
| 7.4            |          | 5      |                 |          |       |      | 5.5       |      |          |  |  | 7.4 |
| 7.5            |          | 5      |                 | 12 16    |       |      | 5.5       |      | 16 12 16 |  |  | 7.5 |

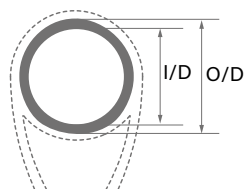


○ Ring Material Code リング材質コード

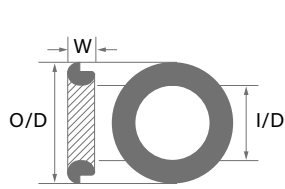
| Frame Material | TITANIUM | Carbon  | Stainless Steel |      |      |       |       |       |  |  |  |      |
|----------------|----------|---------|-----------------|------|------|-------|-------|-------|--|--|--|------|
| Model          | T-IMSG   | TC-IMSG | KWMSG           | TMOG | TAOG | SAOG  | WMOG  | WFMOG |  |  |  |      |
| Pipe Size 7.6  | 5.5      |         |                 | 5.5  |      |       |       |       |  |  |  | 7.6  |
| 7.7            | 5.5      | 5       | 12 16           | 5.5  |      | 16    | 12 16 |       |  |  |  | 7.7  |
| 7.8            | 5.5      |         |                 | 6    |      |       |       |       |  |  |  | 7.8  |
| 7.9            | 5.5      |         |                 | 6    |      |       |       |       |  |  |  | 7.9  |
| 8.0            | 5.5      | 5       | 12 16           | 6    |      | 16    | 12 16 |       |  |  |  | 8.0  |
| 8.1            | 5.5      |         |                 | 6    |      |       |       |       |  |  |  | 8.1  |
| 8.2            | 5.5      | 5       | 12 16           | 6    |      | 16    | 16    |       |  |  |  | 8.2  |
| 8.3            | 5.5      |         |                 | 6    |      |       |       |       |  |  |  | 8.3  |
| 8.4            | 5.5      |         |                 | 6    |      |       |       |       |  |  |  | 8.4  |
| 8.5            | 5.5      | 5       | 12 16           | 6    |      | 16    | 16    |       |  |  |  | 8.5  |
| 8.6            | 5.5      |         |                 | 6    |      |       |       |       |  |  |  | 8.6  |
| 8.7            | 5.5      | 5       | 12 16           | 6    |      | 16    | 16    |       |  |  |  | 8.7  |
| 8.8            | 5.5      |         |                 | 6    |      |       |       |       |  |  |  | 8.8  |
| 8.9            | 5.5      |         |                 | 6    |      |       |       |       |  |  |  | 8.9  |
| 9.0            | 5.5      | 5       | 12 16           | 6    |      | 16    | 16    |       |  |  |  | 9.0  |
| 9.1            | 5.5      |         |                 |      |      |       |       |       |  |  |  | 9.1  |
| 9.2            | 5.5      | 5       | 16 20           | 6    |      | 16    | 16    |       |  |  |  | 9.2  |
| 9.3            | 5.5      |         |                 |      |      |       |       |       |  |  |  | 9.3  |
| 9.4            | 5.5      |         |                 |      |      |       |       |       |  |  |  | 9.4  |
| 9.5            | 5.5      | 5       | 16 20           | 6    |      | 16 20 | 16    |       |  |  |  | 9.5  |
| 9.7            | 5.5      | 5.5     | 16 20           | 6    |      | 20    | 16    |       |  |  |  | 9.7  |
| 10.0           | 5.5      | 5.5     | 16 20           | 6    |      | 20    | 16    |       |  |  |  | 10.0 |
| 10.2           | 5.5      | 5.5 7H  | 16 20           | 6    |      | 20    | 16    |       |  |  |  | 10.2 |
| 10.5           | 5.5      | 5.5 7H  | 16 20           | 6    |      | 20    | 16    |       |  |  |  | 10.5 |
| 10.7           | 5.5      | 5.5 7H  | 16 20           | 6    |      | 20    | 16    |       |  |  |  | 10.7 |
| 11.0           | 5.5      | 5.5 7H  | 16 20           | 6    |      | 20    | 16    |       |  |  |  | 11.0 |
| 11.2           | 5.5      | 7H      | 20              | 6    |      | 20    | 20    |       |  |  |  | 11.2 |
| 11.5           | 5.5      | 7H      | 20              | 6    |      | 20    | 20    |       |  |  |  | 11.5 |
| 11.7           | 7 7H     | 7 7H    | 20              | 6    | 8    | 20    | 20    |       |  |  |  | 11.7 |
| 12.0           | 7 7H     | 7 7H    | 20              |      | 8    | 20    | 20    |       |  |  |  | 12.0 |
| 12.2           | 7 7H     | 7 7H    | 20              |      | 8    | 20    | 20    |       |  |  |  | 12.2 |
| 12.5           | 7 7H     | 7 7H    | 20              |      | 8    |       | 20    |       |  |  |  | 12.5 |
| 12.7           | 7        | 9H      | 20              |      | 8    |       | 20    |       |  |  |  | 12.7 |
| 13.0           | 7        | 9H      | 20              |      | 8    |       | 20    |       |  |  |  | 13.0 |
| 13.2           | 7        | 9H      | 20 25           |      | 8    |       | 20    |       |  |  |  | 13.2 |
| 13.5           | 7        | 9H      | 20 25           |      | 8    |       | 20    |       |  |  |  | 13.5 |
| 13.7           | 7        | 9H      | 20 25           |      | 8    |       | 20    |       |  |  |  | 13.7 |
| 14.0           | 7        | 9H      | 20 25           |      | 8    |       | 20    |       |  |  |  | 14.0 |
| 14.2           | 7        | 9H      | 20 25           |      | 8    |       | 20    |       |  |  |  | 14.2 |
| 14.5           | 7        | 9H      | 20 25           |      | 8    |       | 20    |       |  |  |  | 14.5 |
| 14.7           | 7        | 9H      | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 14.7 |
| 15.0           | 7        | 9H      | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 15.0 |
| 15.2           |          | 9H      | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 15.2 |
| 15.5           |          | 9H      | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 15.5 |
| 15.7           |          | 9H      | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 15.7 |
| 16.0           |          | 9H      | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 16.0 |
| 16.2           |          |         | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 16.2 |
| 16.5           |          |         | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 16.5 |
| 16.7           |          |         | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 16.7 |
| 17.0           |          |         | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 17.0 |
| 17.2           |          |         | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 17.2 |
| 17.5           |          |         | 20 25           |      | 8    |       | 20    | 25    |  |  |  | 17.5 |
| 17.7           |          |         | 25              |      | 10   |       | 20    | 25    |  |  |  | 17.7 |
| 18.0           |          |         | 20 25           |      | 10   |       | 20    | 25    |  |  |  | 18.0 |
| 18.2           |          |         | 20 25           |      | 10   |       | 20    |       |  |  |  | 18.2 |
| 18.5           |          |         | 20 25           |      | 10   |       | 20    | 25    |  |  |  | 18.5 |
| 18.7           |          |         | 20 25           |      | 10   |       |       |       |  |  |  | 18.7 |
| 19.0           |          |         | 20 25           |      | 10   |       |       | 25 25 |  |  |  | 19.0 |
| 19.2           |          |         | 25              |      | 10   |       |       |       |  |  |  | 19.2 |
| 19.5           |          |         | 25              |      | 10   |       | 25 25 |       |  |  |  | 19.5 |
| 19.7           |          |         | 25              |      | 10   |       |       |       |  |  |  | 19.7 |
| 20.0           |          |         | 25              |      | 10   |       | 25 25 |       |  |  |  | 20.0 |
| 20.2           |          |         | 25              |      | 10   |       |       |       |  |  |  | 20.2 |
| 20.5           |          |         | 25              |      | 10   |       | 25 25 |       |  |  |  | 20.5 |
| 20.7           |          |         | 25              |      | 10   |       |       |       |  |  |  | 20.7 |
| 21.0           |          |         | 25              |      | 10   |       | 25 25 |       |  |  |  | 21.0 |
| 21.2           |          |         |                 |      | 10   |       |       |       |  |  |  | 21.2 |
| 21.5           |          |         |                 |      | 10   |       |       |       |  |  |  | 21.5 |



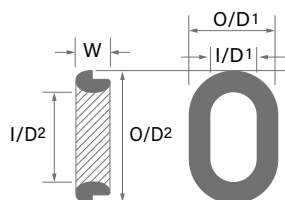
# Ring Dimension Chart リングサイズ寸法表



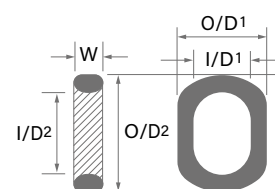
All Rings  
except F, DF, D



F type



DF type



D type

| O/D 外径                                           |    | Ring Size        |     |      |     |      |     |     |      |      |     |      |   |      |      |      |      |      |      | (mm) |      |
|--------------------------------------------------|----|------------------|-----|------|-----|------|-----|-----|------|------|-----|------|---|------|------|------|------|------|------|------|------|
|                                                  |    | 3                | 3.5 | 3.75 | 4   | 4.25 | 4.5 | 5   | 5.5  | 6    | 7   | 8    | 9 | 10   | 12   | 16   | 20   | 25   | 30   | 40   | 50   |
| All Rings<br>except F, DF, D<br>F, DF, D 以外の全リング |    | 2.4              | 2.9 |      | 3.4 |      | 3.9 | 4.6 | 5.3  | 6.1  | 7.0 | 8.0  |   | 9.8  | 11.5 | 14.4 | 18.3 | 23.5 | 29.4 | 35.4 | 47.9 |
| TORZITE®                                         | F  |                  |     |      | 4.0 |      | 4.5 | 5.4 | 6.1  | 6.9  | 7.9 | 8.9  |   | 10.9 | 12.7 | 15.7 | 19.7 | 25.0 | 31.1 | 37.4 |      |
| SiC                                              | DF | O/D <sub>1</sub> |     |      |     |      |     | 5.5 | 6.1  | 6.9  |     | 9.2  |   | 10.9 |      |      |      |      |      |      |      |
|                                                  |    | O/D <sub>2</sub> |     |      |     |      |     | 9.4 | 10.2 | 11.6 |     | 15.4 |   | 18.4 |      |      |      |      |      |      |      |
|                                                  | D  | O/D <sub>1</sub> |     |      | 3.2 |      | 3.7 | 3.9 | 4.6  | 5.3  |     | 7.0  |   | 8.9  |      |      |      |      |      |      |      |
|                                                  |    | O/D <sub>2</sub> |     |      | 4.0 |      | 4.7 | 5.0 | 5.9  | 6.8  |     | 8.9  |   | 11.4 |      |      |      |      |      |      |      |

| I/D 内径    |    | 3                | 3.5 | 3.75 | 4   | 4.25 | 4.5 | 5   | 5.5 | 6   | 7   | 8    | 9 | 10   | 12  | 16   | 20   | 25   | 30   | 40   | 50   |
|-----------|----|------------------|-----|------|-----|------|-----|-----|-----|-----|-----|------|---|------|-----|------|------|------|------|------|------|
| TORZITE®  | F  |                  |     |      | 2.4 |      | 2.9 | 3.5 | 4.1 | 4.8 | 5.5 | 6.4  |   | 8.1  | 9.5 | 12.3 | 16.0 | 21.0 | 26.4 | 32.1 |      |
|           | R  | 1.7              | 2.1 |      | 2.4 |      | 2.9 | 3.5 | 4.1 | 4.8 | 5.5 | 6.4  |   | 8.1  | 9.5 | 12.3 | 16.0 | 21.0 | 26.4 | 32.1 |      |
| SiC       | S  | 1.5              | 1.9 |      | 2.3 |      | 2.6 | 3.1 | 3.7 | 4.4 | 5.1 | 6.0  |   | 7.6  | 9.1 | 11.7 | 15.3 | 20.0 | 25.5 |      |      |
|           | J  | 1.3              | 1.7 |      | 2.2 |      | 2.5 | 3.0 | 3.5 | 4.1 | 4.8 | 5.4  |   | 7.0  | 8.3 | 10.6 | 13.9 | 18.3 | 23.7 | 29.1 | 40.8 |
|           | LH |                  |     |      |     |      |     |     |     | 3.9 |     | 5.4  |   | 6.8  | 8.0 | 10.3 |      |      |      |      |      |
|           | H  |                  |     |      |     |      |     |     |     |     |     |      |   |      |     |      | 12.8 | 17.5 |      |      |      |
|           | DF | I/D <sub>1</sub> |     |      |     |      |     | 3.0 | 3.5 | 4.1 |     | 5.6  |   | 7.0  |     |      |      |      |      |      |      |
|           |    | I/D <sub>2</sub> |     |      |     |      |     | 5.8 | 6.7 | 7.8 |     | 10.3 |   | 12.9 |     |      |      |      |      |      |      |
|           | D  | I/D <sub>1</sub> |     |      | 2.1 |      | 2.3 | 2.5 | 3.0 | 3.5 |     | 4.8  |   | 6.2  |     |      |      |      |      |      |      |
|           |    | I/D <sub>2</sub> |     |      | 3.0 |      | 3.4 | 3.6 | 4.3 | 5.0 |     | 6.8  |   | 8.7  |     |      |      |      |      |      |      |
| SiN II    | LH |                  |     |      |     |      |     |     |     |     |     | 5.4  |   | 6.8  | 8.0 | 10.4 | 13.5 | 17.8 |      |      |      |
| ALCONITE™ | UJ |                  |     |      | 2.1 |      | 2.4 | 2.9 | 3.4 | 4.1 | 4.8 | 5.7  |   | 7.2  | 8.7 | 11.2 | 14.7 | 19.3 | 24.8 | 30.5 | 42.3 |
|           | LH |                  |     |      |     |      |     |     |     |     | 4.6 | 5.4  |   | 6.8  | 8.1 | 10.4 | 13.5 | 17.8 |      |      |      |
| "O" Ring  | S  |                  |     |      |     |      |     |     |     | 4.0 | 4.8 | 5.6  |   | 7.2  | 8.5 | 11.0 | 14.4 | 18.9 | 24.1 | 29.8 |      |
|           | L  | 1.3              | 1.7 |      | 2.2 |      | 2.5 | 3.0 | 3.5 | 3.8 | 4.5 | 5.4  |   | 6.9  | 8.3 | 10.8 | 14.1 | 18.4 | 23.4 | 29.0 | 38.5 |
|           | H  |                  |     |      |     |      |     |     |     | 3.7 | 4.2 | 4.8  |   | 6.2  | 7.5 | 9.8  | 12.8 |      |      |      |      |

| W 幅       |    | 3   | 3.5 | 3.75 | 4   | 4.25 | 4.5 | 5   | 5.5 | 6   | 7   | 8   | 9   | 10  | 12  | 16  | 20  | 25  | 30  | 40  | 50  |
|-----------|----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TORZITE®  | F  |     |     |      | 1.4 |      | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.1 |     | 2.3 | 2.5 | 2.8 | 3.2 | 3.6 | 4.0 | 4.4 |     |
|           | R  | 1.1 | 1.2 |      | 1.2 |      | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 |     | 2.0 | 2.3 | 2.3 | 2.7 | 3.1 | 3.4 | 3.8 |     |
| SiC       | S  | 1.1 | 1.2 |      | 1.2 |      | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 |     | 2.0 | 2.3 | 2.7 | 3.0 | 3.3 | 3.5 |     |     |
|           | J  | 1.1 | 1.2 |      | 1.2 |      | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.9 |     | 2.1 | 2.3 | 2.5 | 2.8 | 3.1 | 3.4 | 3.8 | 4.2 |
|           | LH |     |     |      |     |      |     |     | 2.2 | 2.4 |     | 2.8 |     | 3.1 | 3.4 | 3.8 |     |     |     |     |     |
|           | H  |     |     |      |     |      |     |     |     |     |     |     |     |     |     |     | 4.0 | 4.4 |     |     |     |
|           | DF |     |     |      |     |      |     | 2.4 | 2.5 | 2.8 |     | 3.4 |     | 4.1 |     |     |     |     |     |     |     |
|           | D  |     |     | 1.0  |     | 1.0  | 1.1 | 1.2 | 1.3 |     | 1.5 |     | 1.8 |     |     |     |     |     |     |     |     |
| SiN II    | LH |     |     |      |     |      |     |     |     |     |     | 2.8 |     | 3.1 | 3.4 | 3.8 | 4.2 | 4.6 |     |     |     |
| ALCONITE™ | UJ |     |     |      | 1.1 |      | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 |     | 1.9 | 2.4 | 2.8 | 3.2 | 3.6 | 4.0 | 4.2 | 4.7 |
|           | LH |     |     |      |     |      |     |     |     |     | 2.6 | 2.8 |     | 3.1 | 3.4 | 3.8 | 4.2 | 4.6 |     |     |     |
| "O" Ring  | S  |     |     |      |     |      |     |     |     | 1.7 | 1.8 | 1.9 |     | 2.2 | 2.5 | 2.8 | 3.2 | 3.7 | 4.3 | 4.9 |     |
|           | L  | 1.0 | 1.1 |      | 1.1 |      | 1.2 | 1.3 | 1.4 | 1.7 | 1.8 | 1.9 |     | 2.1 | 2.4 | 2.7 | 3.1 | 3.6 | 4.3 | 4.9 | 6.4 |
|           | H  |     |     |      |     |      |     |     |     | 2.2 | 2.4 | 2.6 |     | 2.9 | 3.2 | 3.6 | 4.0 |     |     |     |     |

## Size Chart

Ring Size Pipe Size

| Ring Size | Pipe Size | L mm | H mm | O/D mm | Ring Size | H mm | L1 mm |
|-----------|-----------|------|------|--------|-----------|------|-------|
| 3         | 0.7       | 9.7  | 2.8  | 0.90   | 3         | 3.5  | 4.0   |
| 3         | -0.8      | 9.8  | 2.7  | 1.00   | 3.5       | 4.8  | 4.4   |
| 3         | -0.9      | 9.8  | 2.7  | 1.10   | 4         | 5.3  | 4.8   |
| 3.5-0.8   |           | 9.0  | 3.5  | 1.00   | 4.5       | 5.8  | 5.7   |
| 3.5-0.9   |           | 8.5  | 3.5  | 1.10   | 5         | 6.5  | 6.4   |

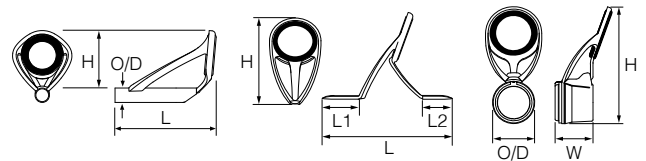
Top, Telescopic Guide

Wrap on Guide

Top, Telescopic Guide

Wrap on Guide

H ... Height 高さ  
L ... Length 長さ  
O/D ... Outer Diameter 外径  
W ... Width 幅



## Line-Up

\* Example

|         | T-LFTT  | T-LFST |
|---------|---------|--------|
|         | TORZITE | SiC    |
|         | R       | S      |
| 3 -0.7  |         |        |
| 3 -0.8  |         |        |
| 3 -0.9  |         |        |
| 3.5-0.8 | —       |        |
| 3.5-0.9 | —       |        |
| 3.5-1.0 | —       | NEW    |
| 3.5-1.2 | —       | NEW    |
| 4 -1.0  | —       |        |
| 4 -1.1  | —       |        |
| 4 -1.2  | —       |        |

Ring Size  
Pipe Size

Ring Material 装着リングの素材

Ring Type リング型

### Standard / Recommended Product

定番アイテム

Fuji recommends this product. Since Fuji has a stock of finished products or parts, it's possible to deliver the products with shorter lead time.

完成品もしくは仕掛け部品で在庫を保有しているため、短納期の受注対応が可能な弊社推奨のスタンダードアイテムです。

### Nonstandard Product

受注生産アイテム

Production starts after accepting an order and requires longer leadtime compared to standard / recommended products. Estimated ready date and price will be informed after accepting an order because they depend on a product and/or a situation.

受注に応じての生産となるため、定番アイテムと比べて納品まで多少お時間をいただきます。納期・お見積りについては、アイテムや受注状況によっても異なる為、受注時に回答させていただきます。

### Not Available

受注不可アイテム

Out of variation or discontinued products. Impossible to produce. Please ask alternative products to your contact person.

サイズ・モデル設定が無い、あるいは既に生産中止など、現在の生産が不可となっています。代替品などについては弊社 担当営業までお問い合わせください。

### New Item

新サイズ・新製品

## TITANIUM - Frame Color



Polished TITANIUM  
ポリッシュ仕上げチタンフレーム



Polished Dark-Gray TITANIUM  
ポリッシュ仕上げダークグレーチタンフレーム

All images used are for illustrative purpose only.  
写真はイメージです。

## Stainless Steel - Ring Material, Frame Color

| PKBSG                 | GMKBSG     | IGKBSG    |
|-----------------------|------------|-----------|
| Polished Silver-White | Shiny Gray | I.P. Gold |
| SiC                   | SiC        | SiC       |
| S                     | S          | S         |

\* Example

| Ring Material | Frame Color           |                   |              |       |
|---------------|-----------------------|-------------------|--------------|-------|
| SiC           | Polished Silver-White | Shiny Gray        | I.P. Gold    | —     |
| SIN II        | Polished Silver-White | Shiny Gray        | —            | —     |
| ALCONITE™     | Frosted Silver-White  | Frosted Dark-Gray | Silver-White | Black |
| "O" Ring      | Frosted Silver-White  | Frosted Dark-Gray | —            | —     |

KG



T-KGTT3.5-1.0

T-KGTT4.5F-2.0

T-KGTT8F-3.2

## Size Chart

| Ring Size<br>Pipe Size | L<br>mm | H<br>mm | O/D<br>mm |           | L<br>mm | H<br>mm | O/D<br>mm |
|------------------------|---------|---------|-----------|-----------|---------|---------|-----------|
| 3.5 - 0.8              | 9.5     | 4.8     | 1.00      | 5.5 - 1.2 | 11.0    | 6.5     | 1.40      |
| 3.5 - 0.9              | 10.0    | 4.8     | 1.10      | 5.5 - 1.3 | 11.5    | 6.5     | 1.50      |
| 3.5 - 1.0              | 10.0    | 4.8     | 1.20      | 5.5 - 1.4 | 12.0    | 6.5     | 1.60      |
| 3.5 - 1.1              | 10.0    | 4.8     | 1.30      | 5.5 - 1.5 | 12.5    | 6.5     | 1.70      |
| 3.5 - 1.2              | 10.5    | 4.8     | 1.40      | 5.5 - 1.6 | 13.0    | 6.5     | 1.84      |
| 3.5 - 1.3              | 11.0    | 4.8     | 1.50      | 5.5 - 1.8 | 13.0    | 6.5     | 2.04      |
| 3.5 - 1.4              | 11.5    | 4.3     | 1.60      | 5.5 - 2.0 | 13.0    | 6.5     | 2.24      |
| 3.5 - 1.5              | 12.0    | 4.3     | 1.70      | 5.5 - 2.2 | 13.0    | 6.5     | 2.48      |
| 4 - 0.7                | 10.0    | 5.0     | 0.90      | 5.5 - 2.4 | 13.0    | 6.5     | 2.68      |
| 4 - 0.8                | 10.0    | 5.0     | 1.00      | 6 - 1.2   | 12.5    | 7.8     | 1.40      |
| 4 - 0.9                | 10.0    | 5.0     | 1.10      | 6 - 1.3   | 13.0    | 7.8     | 1.50      |
| 4 - 1.0                | 10.0    | 5.0     | 1.20      | 6 - 1.4   | 13.5    | 7.8     | 1.60      |
| 4 - 1.1                | 10.0    | 5.5     | 1.30      | 6 - 1.5   | 14.0    | 7.8     | 1.70      |
| 4 - 1.2                | 10.5    | 5.5     | 1.40      | 6 - 1.6   | 14.5    | 7.8     | 1.84      |
| 4 - 1.3                | 11.0    | 5.5     | 1.50      | 6 - 1.8   | 15.5    | 7.8     | 2.04      |
| 4 - 1.4                | 11.5    | 5.5     | 1.60      | 6 - 2.0   | 16.5    | 7.8     | 2.24      |
| 4 - 1.5                | 12.0    | 5.5     | 1.70      | 6 - 2.2   | 16.5    | 7.8     | 2.48      |
| 4 - 1.6                | 12.5    | 5.5     | 1.84      | 6 - 2.4   | 16.5    | 7.8     | 2.68      |
| 4 - 1.8                | 12.5    | 5.5     | 2.04      | 6 - 2.6   | 16.5    | 7.8     | 2.91      |
| 4 - 2.0                | 12.5    | 5.5     | 2.24      | 6 - 2.8   | 16.5    | 7.8     | 3.11      |
| 4 - 2.2                | 12.5    | 5.5     | 2.48      | 7 - 1.6   | 16.5    | 9.3     | 1.84      |
| 4 - 2.4                | 12.5    | 5.5     | 2.68      | 7 - 1.8   | 16.5    | 9.3     | 2.04      |
| 4.5 - 0.7              | 10.0    | 5.5     | 0.90      | 7 - 2.0   | 17.5    | 9.3     | 2.24      |
| 4.5 - 0.8              | 10.0    | 5.5     | 1.00      | 7 - 2.2   | 17.5    | 9.3     | 2.48      |
| 4.5 - 0.9              | 10.0    | 5.5     | 1.10      | 7 - 2.4   | 17.5    | 9.3     | 2.68      |
| 4.5 - 1.0              | 10.0    | 5.5     | 1.20      | 7 - 2.6   | 17.5    | 9.3     | 2.91      |
| 4.5 - 1.1              | 10.1    | 6.0     | 1.30      | 7 - 2.8   | 17.5    | 9.3     | 3.11      |
| 4.5 - 1.2              | 10.6    | 6.0     | 1.40      | 7 - 3.0   | 17.5    | 9.3     | 3.33      |
| 4.5 - 1.3              | 11.1    | 6.0     | 1.50      | 7 - 3.2   | 17.5    | 9.3     | 3.53      |
| 4.5 - 1.4              | 11.6    | 6.0     | 1.60      | 8 - 1.6   | 17.5    | 11.0    | 1.84      |
| 4.5 - 1.5              | 12.1    | 6.0     | 1.70      | 8 - 1.8   | 17.5    | 11.0    | 2.04      |
| 4.5 - 1.6              | 12.6    | 6.0     | 1.84      | 8 - 2.0   | 18.5    | 11.0    | 2.24      |
| 4.5 - 1.8              | 12.6    | 6.0     | 2.04      | 8 - 2.2   | 18.5    | 11.0    | 2.48      |
| 4.5 - 2.0              | 12.6    | 6.0     | 2.24      | 8 - 2.4   | 18.5    | 11.0    | 2.68      |
| 4.5 - 2.2              | 12.6    | 6.0     | 2.48      | 8 - 2.6   | 18.5    | 11.0    | 2.91      |
| 4.5 - 2.4              | 12.6    | 6.0     | 2.68      | 8 - 2.8   | 18.5    | 11.0    | 3.11      |
| 5 - 1.1                | 10.2    | 6.0     | 1.30      | 8 - 3.0   | 18.5    | 11.0    | 3.33      |
| 5 - 1.2                | 10.7    | 6.0     | 1.40      | 8 - 3.2   | 18.5    | 11.0    | 3.53      |
| 5 - 1.3                | 11.2    | 6.0     | 1.50      | 10 - 2.0  | 19.5    | 14.8    | 2.24      |
| 5 - 1.4                | 11.7    | 6.0     | 1.60      | 10 - 2.2  | 20.5    | 14.8    | 2.48      |
| 5 - 1.5                | 12.2    | 6.0     | 1.70      | 10 - 2.4  | 21.0    | 14.8    | 2.68      |
| 5 - 1.6                | 13.0    | 5.6     | 1.84      | 10 - 2.6  | 22.0    | 14.8    | 2.91      |
| 5 - 1.8                | 13.0    | 5.6     | 2.04      | 10 - 2.8  | 22.5    | 14.8    | 3.11      |
| 5 - 2.0                | 13.0    | 5.6     | 2.24      | 10 - 3.0  | 23.5    | 14.8    | 3.33      |
| 5 - 2.2                | 13.0    | 5.6     | 2.48      | 10 - 3.2  | 24.5    | 14.8    | 3.53      |
| 5 - 2.4                | 13.0    | 5.6     | 2.68      | 10 - 3.6  | 26.0    | 14.8    | 3.97      |
|                        |         |         |           | 12 - 2.4  | 22.0    | 17.3    | 2.68      |
|                        |         |         |           | 12 - 2.6  | 23.0    | 17.3    | 2.91      |
|                        |         |         |           | 12 - 2.8  | 23.5    | 17.3    | 3.11      |
|                        |         |         |           | 12 - 3.0  | 24.5    | 17.3    | 3.33      |
|                        |         |         |           | 12 - 3.2  | 25.5    | 17.3    | 3.53      |
|                        |         |         |           | 12 - 3.6  | 27.0    | 17.3    | 3.97      |
|                        |         |         |           | 12 - 4.0  | 27.0    | 17.3    | 4.60      |

## No.1 / 2

Ring Material  
Ring Type →  
Ring & Pipe Size ↓

| No.1 / 2                                      | T-KGTT                                                                                      |   | T2-KGTT |   | T-KGST                                                                                  |   | T2-KGST |   |
|-----------------------------------------------|---------------------------------------------------------------------------------------------|---|---------|---|-----------------------------------------------------------------------------------------|---|---------|---|
|                                               | TORZITE  |   |         |   | SiC  |   |         |   |
|                                               | F                                                                                           | R | F       | R | S                                                                                       | J | S       | J |
| Ring Material<br>Ring Type→<br>g & Pipe Size↓ |                                                                                             |   |         |   |                                                                                         |   |         |   |
| 3.5 - 0.8                                     | —                                                                                           |   | —       |   |                                                                                         | — |         | — |
| 3.5 - 0.9                                     | —                                                                                           |   | —       |   |                                                                                         | — |         | — |
| 3.5 - 1.0                                     | —                                                                                           |   | —       |   |                                                                                         | — |         | — |
| 3.5 - 1.1                                     | —                                                                                           |   | —       |   |                                                                                         | — |         | — |
| 3.5 - 1.2                                     | —                                                                                           |   | —       |   |                                                                                         | — |         | — |
| 3.5 - 1.3                                     | —                                                                                           |   | —       |   |                                                                                         | — |         | — |
| 3.5 - 1.4                                     | —                                                                                           |   | —       |   |                                                                                         | — |         | — |
| 3.5 - 1.5                                     | —                                                                                           |   | —       |   |                                                                                         | — |         | — |
| 4 - 0.7                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 0.8                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 0.9                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 1.0                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 1.1                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 1.2                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 1.3                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 1.4                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 1.5                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 1.6                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 1.8                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 2.0                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 2.2                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4 - 2.4                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 0.7                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 0.8                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 0.9                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 1.0                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 1.1                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 1.2                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 1.3                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 1.4                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 1.5                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 1.6                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 1.8                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 2.0                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 2.2                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 4.5 - 2.4                                     |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 5 - 1.1                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 5 - 1.2                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 5 - 1.3                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 5 - 1.4                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 5 - 1.5                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 5 - 1.6                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 5 - 1.8                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 5 - 2.0                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 5 - 2.2                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |
| 5 - 2.4                                       |                                                                                             | — |         | — | —                                                                                       |   | —       |   |

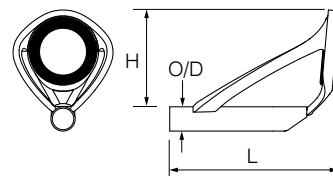
## No.2 / 2

| No.2 / 2          | T-KGTT                                                                                    | T2-KGTT | T-KGST                                                                                | T2-KGST |
|-------------------|-------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------|---------|
| Ring Material     | TORZITE  |         | SiC  |         |
| Ring Type→        |                                                                                           |         |                                                                                       |         |
| Ring & Pipe Size↓ | F                                                                                         | F       | J                                                                                     | J       |
| 5.5 - 1.2         |                                                                                           |         |                                                                                       |         |
| 5.5 - 1.3         |                                                                                           |         |                                                                                       |         |
| 5.5 - 1.4         |                                                                                           |         |                                                                                       |         |
| 5.5 - 1.5         |                                                                                           |         |                                                                                       |         |
| 5.5 - 1.6         |                                                                                           |         |                                                                                       |         |
| 5.5 - 1.8         |                                                                                           |         |                                                                                       |         |
| 5.5 - 2.0         |                                                                                           |         |                                                                                       |         |
| 5.5 - 2.2         |                                                                                           |         |                                                                                       |         |
| 5.5 - 2.4         |                                                                                           |         |                                                                                       |         |
| 6 - 1.2           |                                                                                           |         |                                                                                       |         |
| 6 - 1.3           |                                                                                           |         |                                                                                       |         |
| 6 - 1.4           |                                                                                           |         |                                                                                       |         |
| 6 - 1.5           |                                                                                           |         |                                                                                       |         |
| 6 - 1.6           |                                                                                           |         |                                                                                       |         |
| 6 - 1.8           |                                                                                           |         |                                                                                       |         |
| 6 - 2.0           |                                                                                           |         |                                                                                       |         |
| 6 - 2.2           |                                                                                           |         |                                                                                       |         |
| 6 - 2.4           |                                                                                           |         |                                                                                       |         |
| 6 - 2.6           |                                                                                           |         |                                                                                       |         |
| 6 - 2.8           |                                                                                           |         |                                                                                       |         |
| 7 - 1.6           |                                                                                           |         |                                                                                       |         |
| 7 - 1.8           |                                                                                           |         |                                                                                       |         |
| 7 - 2.0           |                                                                                           |         |                                                                                       |         |
| 7 - 2.2           |                                                                                           |         |                                                                                       |         |
| 7 - 2.4           |                                                                                           |         |                                                                                       |         |
| 7 - 2.6           |                                                                                           |         |                                                                                       |         |
| 7 - 2.8           |                                                                                           |         |                                                                                       |         |
| 7 - 3.0           |                                                                                           |         |                                                                                       |         |
| 7 - 3.2           |                                                                                           |         |                                                                                       |         |
| 8 - 1.6           |                                                                                           |         |                                                                                       |         |
| 8 - 1.8           |                                                                                           |         |                                                                                       |         |
| 8 - 2.0           |                                                                                           |         |                                                                                       |         |
| 8 - 2.2           |                                                                                           |         |                                                                                       |         |
| 8 - 2.4           |                                                                                           |         |                                                                                       |         |
| 8 - 2.6           |                                                                                           |         |                                                                                       |         |
| 8 - 2.8           |                                                                                           |         |                                                                                       |         |
| 8 - 3.0           |                                                                                           |         |                                                                                       |         |
| 8 - 3.2           |                                                                                           |         |                                                                                       |         |
| 10 - 2.0          |                                                                                           |         |                                                                                       |         |
| 10 - 2.2          |                                                                                           |         |                                                                                       |         |
| 10 - 2.4          |                                                                                           |         |                                                                                       |         |
| 10 - 2.6          |                                                                                           |         |                                                                                       |         |
| 10 - 2.8          |                                                                                           |         |                                                                                       |         |
| 10 - 3.0          |                                                                                           |         |                                                                                       |         |
| 10 - 3.2          |                                                                                           |         |                                                                                       |         |
| 10 - 3.6          |                                                                                           |         |                                                                                       |         |
| 12 - 2.4          |                                                                                           |         |                                                                                       |         |
| 12 - 2.6          |                                                                                           |         |                                                                                       |         |
| 12 - 2.8          |                                                                                           |         |                                                                                       |         |
| 12 - 3.0          |                                                                                           |         |                                                                                       |         |
| 12 - 3.2          |                                                                                           |         |                                                                                       |         |
| 12 - 3.6          |                                                                                           |         |                                                                                       |         |
| 12 - 4.0          |                                                                                           |         |                                                                                       |         |

## KGトップ (Arowana Top アロワナトップ)

Equipped with TORZITE.. The light weight tip top with sloped bridge which prevents tangling. The height of the ring best fits to that of tip guides. Available both for spinning & casting rod. It is suitable for wide range of rods from ultra-light rod to offshore rod.

TORZITE.装着。糸絡みにくい傾斜ブリッジ付きの軽量  
トップガイド。リングの高さがティップガイドと揃う。  
スピニング・ベイトキャスティング両用。ウルトラライトロッド  
からオフショアルアーロッドまで幅広く対応



## Spec 仕様

Frame : High Tensile TITANIUM

Pipe : Stainless Steel

### Deep Pressed Frame

The lightest and high-intensity frame in Fuji histoy.

### 3D Tangle-Free Frame Structure.

## High Profile Top Guide

ハイテンシルチタンフレーム

ステンレスパイプ

深絞りフレーム

各クラス Fuji 史上最軽量級かつ高強度フレーム

### 3D構造による糸絡み自動解除機能

ハイフレームトップ

### Example 表記例

- T-KGTT 3.5-0.8
- T-KGTT 4F-1.1
- T2-KGTT 3.5-0.8
- T2-KGTT 4F-1.1
- T-KGST 3.5S-0.8
- T-KGST 4-1.1
- T2-KGST 3.5S-0.8
- T2-KGST 4-1.1

LF



T-LFTT3-0.9

T-LFST3.5S-1.0

## LFトップ

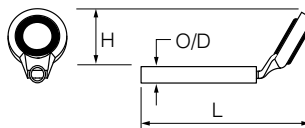
Equipped with TORZITE.. Super small center ring tip top for super sensitive fine rod.

TORZITE,装着。超軽量竿用

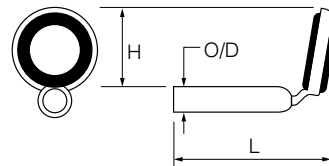
## Size Chart

| Ring Size | Pipe Size | L mm | H mm | O/D mm |
|-----------|-----------|------|------|--------|
| 3         | - 0.7     | 9.7  | 2.8  | 0.90   |
| 3         | - 0.8     | 9.8  | 2.7  | 1.00   |
| 3         | - 0.9     | 9.8  | 2.7  | 1.10   |
| 3.5       | - 0.8     | 9.0  | 3.5  | 1.00   |
| 3.5       | - 0.9     | 8.5  | 3.5  | 1.10   |
| 3.5       | - 1.0     | 9.0  | 3.5  | 1.20   |
| 3.5       | - 1.2     | 9.5  | 3.0  | 1.40   |

Ring Size : 3



3.5



|                   | T-LFTT   | T2-LFTT | T-LFST | T2-LFST |           |
|-------------------|----------|---------|--------|---------|-----------|
| Ring Material     | TORZITE. |         | SiC    |         |           |
| Ring Type→        | R        | R       | S      | S       |           |
| Ring & Pipe Size↓ |          |         |        |         |           |
| 3 - 0.7           |          |         |        |         | 3 - 0.7   |
| 3 - 0.8           |          |         |        |         | 3 - 0.8   |
| 3 - 0.9           |          |         |        |         | 3 - 0.9   |
| 3.5 - 0.8         | —        | —       |        |         | 3.5 - 0.8 |
| 3.5 - 0.9         | —        | —       |        |         | 3.5 - 0.9 |
| 3.5 - 1.0         | —        | —       |        |         | 3.5 - 1.0 |
| 3.5 - 1.2         | —        | —       |        |         | 3.5 - 1.2 |

## Spec 仕様

Frame : High Tensile TITANIUM

Pipe : Stainless Steel

Deep Pressed Frame

ハイテンシルチタンフレーム

ステンレスパイプ

深絞りフレーム

## Example 表記例

- T-LFTT3-0.7
- T2-LFTT3-0.7
- T-LFST3S-0.7
- T2-LFST3S-0.7

MN

TITANIUM  
FRAMETangle  
Free  
KGUIDE

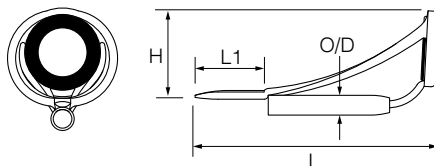
T-MNTT6F-2.4

## MNトップ (Super Ocean Top スーパーオーシャントップ)

Equipping with TORZITE.

Tip top guide for salt water spinning &amp; casting rod.

TORZITE®装着。投げ・石鯛・船竿、エギング・GTロッド など



## Size Chart

| Ring Size | Pipe Size | L mm | L1 mm | H mm | O/D mm |
|-----------|-----------|------|-------|------|--------|
| 5 - 1.0   |           | 18.0 | 5.0   | 6.5  | 1.20   |
| 5 - 1.2   |           | 18.0 | 5.0   | 6.5  | 1.40   |
| 5 - 1.4   |           | 18.0 | 5.0   | 6.5  | 1.60   |
| 5 - 1.6   |           | 18.0 | 5.0   | 6.5  | 1.84   |
| 5 - 1.8   |           | 22.6 | 5.0   | 6.3  | 2.04   |
| 5 - 2.0   |           | 22.6 | 5.5   | 6.3  | 2.24   |
| 5 - 2.2   |           | 22.6 | 5.5   | 6.3  | 2.48   |
| 5 - 2.4   |           | 22.6 | 5.5   | 6.3  | 2.68   |
| 5.5 - 1.4 |           | 20.9 | 5.5   | 7.3  | 1.60   |
| 5.5 - 1.6 |           | 20.9 | 5.5   | 7.3  | 1.84   |
| 5.5 - 1.8 |           | 20.9 | 5.5   | 7.3  | 2.04   |
| 5.5 - 2.0 |           | 23.6 | 6.0   | 7.0  | 2.24   |
| 5.5 - 2.2 |           | 23.6 | 6.0   | 7.0  | 2.48   |
| 5.5 - 2.4 |           | 23.6 | 6.0   | 7.0  | 2.68   |
| 6 - 1.2   |           | 24.0 | 5.5   | 9.2  | 1.40   |
| 6 - 1.4   |           | 24.0 | 5.5   | 9.2  | 1.60   |
| 6 - 1.6   |           | 24.0 | 5.5   | 9.2  | 1.84   |
| 6 - 1.8   |           | 24.0 | 5.5   | 9.2  | 2.04   |
| 6 - 2.0   |           | 28.0 | 7.0   | 9.2  | 2.24   |
| 6 - 2.2   |           | 28.0 | 7.0   | 9.2  | 2.48   |
| 6 - 2.4   |           | 28.0 | 7.0   | 9.2  | 2.68   |
| 6 - 2.6   |           | 33.0 | 8.5   | 9.2  | 2.91   |
| 6 - 2.8   |           | 33.0 | 8.5   | 9.2  | 3.11   |
| 6 - 3.0   |           | 33.0 | 8.5   | 9.2  | 3.33   |
| 6 - 3.2   |           | 33.0 | 8.5   | 9.2  | 3.53   |
| 8 - 1.8   |           | 29.5 | 7.5   | 11.5 | 2.04   |
| 8 - 2.0   |           | 29.5 | 7.5   | 11.5 | 2.24   |
| 8 - 2.2   |           | 29.5 | 7.5   | 11.5 | 2.48   |
| 8 - 2.4   |           | 29.5 | 7.5   | 11.5 | 2.68   |
| 8 - 2.6   |           | 32.0 | 8.0   | 11.5 | 2.91   |
| 8 - 2.8   |           | 32.0 | 8.0   | 11.5 | 3.11   |
| 8 - 3.0   |           | 32.0 | 8.0   | 11.5 | 3.33   |
| 8 - 3.2   |           | 36.5 | 8.5   | 11.5 | 3.53   |
| 8 - 3.6   |           | 36.5 | 8.5   | 11.5 | 3.97   |
| 10 - 2.0  |           | 31.5 | 9.5   | 13.3 | 2.24   |
| 10 - 2.2  |           | 31.5 | 9.5   | 13.3 | 2.48   |
| 10 - 2.4  |           | 31.5 | 9.5   | 13.3 | 2.68   |
| 10 - 2.6  |           | 34.0 | 9.5   | 13.3 | 2.91   |
| 10 - 2.8  |           | 34.0 | 9.5   | 13.3 | 3.11   |
| 10 - 3.0  |           | 34.0 | 9.5   | 13.3 | 3.33   |
| 10 - 3.2  |           | 37.0 | 9.5   | 13.3 | 3.53   |
| 10 - 3.6  |           | 37.0 | 9.5   | 13.3 | 3.97   |
| 12 - 2.4  |           | 36.8 | 9.5   | 15.8 | 2.68   |
| 12 - 2.6  |           | 34.5 | 9.5   | 14.0 | 2.91   |
| 12 - 2.8  |           | 34.5 | 9.5   | 14.0 | 3.11   |
| 12 - 3.0  |           | 38.0 | 10.0  | 14.0 | 3.33   |
| 12 - 3.2  |           | 38.0 | 10.0  | 14.0 | 3.53   |
| 12 - 3.6  |           | 38.0 | 10.0  | 14.0 | 3.97   |
| 12 - 4.0  |           | 38.0 | 10.0  | 14.0 | 4.60   |
| 16 - 2.8  |           | 41.2 | 10.3  | 18.5 | 3.11   |
| 16 - 3.0  |           | 41.0 | 11.0  | 17.5 | 3.33   |
| 16 - 3.2  |           | 41.0 | 11.0  | 17.5 | 3.53   |
| 16 - 3.6  |           | 41.0 | 11.0  | 17.5 | 3.97   |
| 16 - 4.0  |           | 41.0 | 11.0  | 17.5 | 4.60   |

## No.1 / 2

Ring Material  
Ring Type→  
Ring & Pipe Size↓

| T-MNTT    | T2-MNTT | T-MNST | T2-MNST   |
|-----------|---------|--------|-----------|
| TORZITE®  |         | SiC    |           |
| F         | F       | J      | J         |
| 5 - 1.0   |         |        | 5 - 1.0   |
| 5 - 1.2   |         |        | 5 - 1.2   |
| 5 - 1.4   |         |        | 5 - 1.4   |
| 5 - 1.6   |         |        | 5 - 1.6   |
| 5 - 1.8   |         |        | 5 - 1.8   |
| 5 - 2.0   |         |        | 5 - 2.0   |
| 5 - 2.2   |         |        | 5 - 2.2   |
| 5 - 2.4   |         |        | 5 - 2.4   |
| 5.5 - 1.4 |         |        | 5.5 - 1.4 |
| 5.5 - 1.6 |         |        | 5.5 - 1.6 |
| 5.5 - 1.8 |         |        | 5.5 - 1.8 |
| 5.5 - 2.0 |         |        | 5.5 - 2.0 |
| 5.5 - 2.2 |         |        | 5.5 - 2.2 |
| 5.5 - 2.4 |         |        | 5.5 - 2.4 |
| 6 - 1.2   |         |        | 6 - 1.2   |
| 6 - 1.4   |         |        | 6 - 1.4   |
| 6 - 1.6   |         |        | 6 - 1.6   |
| 6 - 1.8   |         |        | 6 - 1.8   |
| 6 - 2.0   |         |        | 6 - 2.0   |
| 6 - 2.2   |         |        | 6 - 2.2   |
| 6 - 2.4   |         |        | 6 - 2.4   |
| 6 - 2.6   |         |        | 6 - 2.6   |
| 6 - 2.8   |         |        | 6 - 2.8   |
| 6 - 3.0   |         |        | 6 - 3.0   |
| 6 - 3.2   |         |        | 6 - 3.2   |

## Spec 仕様

Frame : 5 ~ 5.5 ... Pure TITANIUM

6 ~ 16 ... High Tensile TITANIUM

Pipe : Stainless Steel

Deep Pressed Frame

Line beyond frame can be released smoothly by flat backside.

Line can be released smoothly by sloped frame.

5 ~ 5.5 ... 純チタンフレーム

6 ~ 16 ... ハイテンシルチタンフレーム

ステンレスパイプ / 深絞りフレーム

ラインが引っかかりにくい凹凸のない背中 / 絡みが抜けやすい傾斜フレーム



## No.2 / 2

|                   | T-MNTT                                                                                    | T2-MNTT | T-MNST                                                                                | T2-MNST |          |
|-------------------|-------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------|---------|----------|
| Ring Material     | TORZITE  |         | SiC  |         |          |
| Ring Type→        | F                                                                                         | F       | LH                                                                                    | LH      |          |
| Ring & Pipe Size↓ |                                                                                           |         |                                                                                       |         |          |
| 8 - 1.8           |                                                                                           |         |                                                                                       |         | 8 - 1.8  |
| 8 - 2.0           |                                                                                           |         |                                                                                       |         | 8 - 2.0  |
| 8 - 2.2           |                                                                                           |         |                                                                                       |         | 8 - 2.2  |
| 8 - 2.4           |                                                                                           |         |                                                                                       |         | 8 - 2.4  |
| 8 - 2.6           |                                                                                           |         |                                                                                       |         | 8 - 2.6  |
| 8 - 2.8           |                                                                                           |         |                                                                                       |         | 8 - 2.8  |
| 8 - 3.0           |                                                                                           |         |                                                                                       |         | 8 - 3.0  |
| 8 - 3.2           |                                                                                           |         |                                                                                       |         | 8 - 3.2  |
| 8 - 3.6           |                                                                                           |         |                                                                                       |         | 8 - 3.6  |
| 10 - 2.0          |                                                                                           |         |                                                                                       |         | 10 - 2.0 |
| 10 - 2.2          |                                                                                           |         |                                                                                       |         | 10 - 2.2 |
| 10 - 2.4          |                                                                                           |         |                                                                                       |         | 10 - 2.4 |
| 10 - 2.6          |                                                                                           |         |                                                                                       |         | 10 - 2.6 |
| 10 - 2.8          |                                                                                           |         |                                                                                       |         | 10 - 2.8 |
| 10 - 3.0          |                                                                                           |         |                                                                                       |         | 10 - 3.0 |
| 10 - 3.2          |                                                                                           |         |                                                                                       |         | 10 - 3.2 |
| 10 - 3.6          |                                                                                           |         |                                                                                       |         | 10 - 3.6 |
| 12 - 2.4          |                                                                                           |         |                                                                                       |         | 12 - 2.4 |
| 12 - 2.6          |                                                                                           |         |                                                                                       |         | 12 - 2.6 |
| 12 - 2.8          |                                                                                           |         |                                                                                       |         | 12 - 2.8 |
| 12 - 3.0          |                                                                                           |         |                                                                                       |         | 12 - 3.0 |
| 12 - 3.2          |                                                                                           |         |                                                                                       |         | 12 - 3.2 |
| 12 - 3.6          |                                                                                           |         |                                                                                       |         | 12 - 3.6 |
| 12 - 4.0          |                                                                                           |         |                                                                                       |         | 12 - 4.0 |
| 16 - 2.8          |                                                                                           |         |                                                                                       |         | 16 - 2.8 |
| 16 - 3.0          |                                                                                           |         |                                                                                       |         | 16 - 3.0 |
| 16 - 3.2          |                                                                                           |         |                                                                                       |         | 16 - 3.2 |
| 16 - 3.6          |                                                                                           |         |                                                                                       |         | 16 - 3.6 |
| 16 - 4.0          |                                                                                           |         |                                                                                       |         | 16 - 4.0 |

## Example 表記例

- T-MNTT 8F -1.8
- T2-MNTT 8F -1.8
- T-MNST 8 -1.8
- T2-MNST 8 -1.8



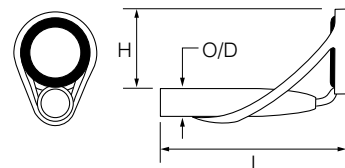
F



CCFAT6-2.0

## Fトップ

Standard tip top guides for spinning and casting.

ルアー・フライロッド、磯上物・磯遠投・振出・船小物竿 など。  
超軽量トップ

## Size Chart

Size Chart

| Ring Size | Pipe Size | L mm | H mm | O/D mm |
|-----------|-----------|------|------|--------|
| 4.5 - 0.8 |           | 8.5  | 5.0  | 1.00   |
| 4.5 - 0.9 |           | 8.5  | 5.0  | 1.10   |
| 4.5 - 1.0 |           | 9.5  | 4.5  | 1.20   |
| 4.5 - 1.1 |           | 10.5 | 4.5  | 1.30   |
| 4.5 - 1.2 |           | 10.5 | 4.5  | 1.40   |
| 4.5 - 1.3 |           | 11.5 | 4.5  | 1.50   |
| 4.5 - 1.4 |           | 11.5 | 4.5  | 1.60   |
| 4.5 - 1.5 |           | 12.5 | 4.5  | 1.70   |
| 5 - 0.8   |           | 9.0  | 5.5  | 1.00   |
| 5 - 0.9   |           | 9.0  | 5.5  | 1.10   |
| 5 - 1.0   |           | 9.0  | 5.0  | 1.20   |
| 5 - 1.1   |           | 10.0 | 5.5  | 1.30   |
| 5 - 1.2   |           | 10.5 | 5.5  | 1.40   |
| 5 - 1.3   |           | 10.5 | 5.5  | 1.50   |
| 5 - 1.4   |           | 11.5 | 5.0  | 1.60   |
| 5 - 1.5   |           | 11.5 | 5.0  | 1.70   |
| 5 - 1.6   |           | 12.0 | 5.0  | 1.84   |

| L mm      | H mm | O/D mm |      |
|-----------|------|--------|------|
| 5.5 - 1.1 | 11.4 | 5.4    | 1.30 |
| 5.5 - 1.2 | 12.0 | 6.0    | 1.40 |
| 5.5 - 1.3 | 12.2 | 5.6    | 1.50 |
| 5.5 - 1.4 | 12.5 | 6.0    | 1.60 |
| 5.5 - 1.5 | 13.0 | 5.2    | 1.70 |
| 5.5 - 1.6 | 14.0 | 6.0    | 1.84 |
| 5.5 - 1.8 | 14.5 | 6.0    | 2.04 |
| 5.5 - 2.0 | 15.5 | 6.0    | 2.24 |
| 5.5 - 2.2 | 16.5 | 6.0    | 2.48 |
| 5.5 - 2.4 | 18.4 | 5.2    | 2.68 |
| 5.5 - 2.6 | 20.4 | 5.1    | 2.91 |
| 6 - 1.3   | 12.0 | 6.3    | 1.50 |
| 6 - 1.4   | 13.0 | 6.5    | 1.60 |
| 6 - 1.5   | 13.3 | 6.2    | 1.70 |
| 6 - 1.6   | 13.5 | 6.5    | 1.84 |
| 6 - 1.8   | 14.0 | 6.5    | 2.04 |
| 6 - 2.0   | 15.5 | 6.5    | 2.24 |
| 6 - 2.2   | 17.0 | 7.0    | 2.48 |
| 6 - 2.4   | 18.5 | 6.5    | 2.68 |
| 6 - 2.6   | 20.5 | 6.5    | 2.91 |

| L mm    | H mm | O/D mm |      |
|---------|------|--------|------|
| 7 - 1.6 | 14.0 | 8.0    | 1.84 |
| 7 - 1.8 | 15.0 | 8.0    | 2.04 |
| 7 - 2.0 | 16.0 | 7.5    | 2.24 |
| 7 - 2.2 | 17.5 | 8.0    | 2.48 |
| 7 - 2.4 | 18.0 | 8.0    | 2.68 |
| 7 - 2.6 | 20.5 | 8.0    | 2.91 |
| 7 - 2.8 | 21.5 | 8.0    | 3.11 |
| 7 - 3.0 | 22.0 | 8.0    | 3.33 |
| 7 - 3.2 | 22.5 | 7.5    | 3.53 |
| 8 - 1.6 | 16.0 | 9.0    | 1.84 |
| 8 - 1.8 | 16.0 | 9.0    | 2.04 |
| 8 - 2.0 | 17.0 | 8.5    | 2.24 |
| 8 - 2.2 | 17.5 | 8.5    | 2.48 |
| 8 - 2.4 | 18.5 | 9.0    | 2.68 |
| 8 - 2.6 | 21.0 | 8.5    | 2.91 |
| 8 - 2.8 | 22.5 | 9.0    | 3.11 |
| 8 - 3.0 | 21.5 | 9.0    | 3.33 |
| 8 - 3.2 | 24.5 | 8.5    | 3.53 |

| L mm     | H mm | O/D mm |      |
|----------|------|--------|------|
| 10 - 2.0 | 18.5 | 12.0   | 2.24 |
| 10 - 2.2 | 19.0 | 12.0   | 2.48 |
| 10 - 2.4 | 19.0 | 11.5   | 2.68 |
| 10 - 2.6 | 22.0 | 11.5   | 2.91 |
| 10 - 2.8 | 23.0 | 12.5   | 3.11 |
| 10 - 3.0 | 23.5 | 12.0   | 3.33 |
| 10 - 3.2 | 24.5 | 11.5   | 3.53 |
| 10 - 3.6 | 25.0 | 12.0   | 3.97 |
| 10 - 4.0 | 27.0 | 11.0   | 4.60 |

## No.1 / 2

|                                  | CCFAT                | BCFAT             | CCFOT                | BCFOT             |
|----------------------------------|----------------------|-------------------|----------------------|-------------------|
| Frame Color                      | Frosted Silver-White | Frosted Dark-Gray | Frosted Silver-White | Frosted Dark-Gray |
| Ring Material                    | ALCONITE™            |                   | "O" Ring             |                   |
| Ring Type→<br>Ring & Pipe Size ↓ | UJ                   | UJ                | L                    | L                 |
| 4.5 - 0.8                        |                      |                   |                      |                   |
| 4.5 - 0.9                        |                      |                   |                      |                   |
| 4.5 - 1.0                        |                      |                   |                      |                   |
| 4.5 - 1.1                        |                      |                   |                      |                   |
| 4.5 - 1.2                        |                      |                   |                      |                   |
| 4.5 - 1.3                        |                      |                   |                      |                   |
| 4.5 - 1.4                        |                      |                   |                      |                   |
| 4.5 - 1.5                        |                      |                   |                      |                   |
| 5 - 0.8                          |                      |                   |                      |                   |
| 5 - 0.9                          |                      |                   |                      |                   |
| 5 - 1.0                          |                      |                   |                      |                   |
| 5 - 1.1                          |                      |                   |                      |                   |
| 5 - 1.2                          |                      |                   |                      |                   |
| 5 - 1.3                          |                      |                   |                      |                   |
| 5 - 1.4                          |                      |                   |                      |                   |
| 5 - 1.5                          |                      |                   |                      |                   |
| 5 - 1.6                          |                      |                   |                      |                   |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- CCFAT 5.5 -1.2
- BCFAT 5.5 -1.2
- CCFOT 5.5 -1.2
- BCFOT 5.5 -1.2
- CCFOT 6S -1.3
- BCFOT 6S -1.3

## No.2 / 2

|                                  | CCFAT                                                                                                    | BCFAT             | CCFOT                |   | BCFOT             |   |           |
|----------------------------------|----------------------------------------------------------------------------------------------------------|-------------------|----------------------|---|-------------------|---|-----------|
| Frame Color                      | Frosted Silver-White                                                                                     | Frosted Dark-Gray | Frosted Silver-White |   | Frosted Dark-Gray |   |           |
| Ring Material                    | ALCONITE <sup>TM</sup>  |                   | “O” Ring             |   |                   |   |           |
| Ring Type→<br>Ring & Pipe Size ↓ | UJ                                                                                                       | UJ                | S                    | L | S                 | L |           |
| 5.5 - 1.1                        |                                                                                                          |                   | —                    |   | —                 |   | 5.5 - 1.1 |
| 5.5 - 1.2                        |                                                                                                          |                   | —                    |   | —                 |   | 5.5 - 1.2 |
| 5.5 - 1.3                        |                                                                                                          |                   | —                    |   | —                 |   | 5.5 - 1.3 |
| 5.5 - 1.4                        |                                                                                                          |                   | —                    |   | —                 |   | 5.5 - 1.4 |
| 5.5 - 1.5                        |                                                                                                          |                   | —                    |   | —                 |   | 5.5 - 1.5 |
| 5.5 - 1.6                        |                                                                                                          |                   | —                    |   | —                 |   | 5.5 - 1.6 |
| 5.5 - 1.8                        |                                                                                                          |                   | —                    |   | —                 |   | 5.5 - 1.8 |
| 5.5 - 2.0                        |                                                                                                          |                   | —                    |   | —                 |   | 5.5 - 2.0 |
| 5.5 - 2.2                        |                                                                                                          |                   | —                    |   | —                 |   | 5.5 - 2.2 |
| 5.5 - 2.4                        |                                                                                                          |                   | —                    |   | —                 |   | 5.5 - 2.4 |
| 5.5 - 2.6                        |                                                                                                          |                   | —                    |   | —                 |   | 5.5 - 2.6 |
| 6 - 1.3                          |                                                                                                          |                   |                      | — |                   | — | 6 - 1.3   |
| 6 - 1.4                          |                                                                                                          |                   |                      | — |                   | — | 6 - 1.4   |
| 6 - 1.5                          |                                                                                                          |                   |                      | — |                   | — | 6 - 1.5   |
| 6 - 1.6                          |                                                                                                          |                   |                      | — |                   | — | 6 - 1.6   |
| 6 - 1.8                          |                                                                                                          |                   |                      | — |                   | — | 6 - 1.8   |
| 6 - 2.0                          |                                                                                                          |                   |                      | — |                   | — | 6 - 2.0   |
| 6 - 2.2                          |                                                                                                          |                   |                      | — |                   | — | 6 - 2.2   |
| 6 - 2.4                          |                                                                                                          |                   |                      | — |                   | — | 6 - 2.4   |
| 6 - 2.6                          |                                                                                                          |                   |                      | — |                   | — | 6 - 2.6   |
| 7 - 1.6                          |                                                                                                          |                   |                      | — |                   | — | 7 - 1.6   |
| 7 - 1.8                          |                                                                                                          |                   |                      | — |                   | — | 7 - 1.8   |
| 7 - 2.0                          |                                                                                                          |                   |                      | — |                   | — | 7 - 2.0   |
| 7 - 2.2                          |                                                                                                          |                   |                      | — |                   | — | 7 - 2.2   |
| 7 - 2.4                          |                                                                                                          |                   |                      | — |                   | — | 7 - 2.4   |
| 7 - 2.6                          |                                                                                                          |                   |                      | — |                   | — | 7 - 2.6   |
| 7 - 2.8                          |                                                                                                          |                   |                      | — |                   | — | 7 - 2.8   |
| 7 - 3.0                          |                                                                                                          |                   |                      | — |                   | — | 7 - 3.0   |
| 7 - 3.2                          |                                                                                                          |                   |                      | — |                   | — | 7 - 3.2   |
| 8 - 1.6                          |                                                                                                          |                   |                      | — |                   | — | 8 - 1.6   |
| 8 - 1.8                          |                                                                                                          |                   |                      | — |                   | — | 8 - 1.8   |
| 8 - 2.0                          |                                                                                                          |                   |                      | — |                   | — | 8 - 2.0   |
| 8 - 2.2                          |                                                                                                          |                   |                      | — |                   | — | 8 - 2.2   |
| 8 - 2.4                          |                                                                                                          |                   |                      | — |                   | — | 8 - 2.4   |
| 8 - 2.6                          |                                                                                                          |                   |                      | — |                   | — | 8 - 2.6   |
| 8 - 2.8                          |                                                                                                          |                   |                      | — |                   | — | 8 - 2.8   |
| 8 - 3.0                          |                                                                                                          |                   |                      | — |                   | — | 8 - 3.0   |
| 8 - 3.2                          |                                                                                                          |                   |                      | — |                   | — | 8 - 3.2   |
| 10 - 2.0                         |                                                                                                          |                   |                      | — |                   | — | 10 - 2.0  |
| 10 - 2.2                         |                                                                                                          |                   |                      | — |                   | — | 10 - 2.2  |
| 10 - 2.4                         |                                                                                                          |                   |                      | — |                   | — | 10 - 2.4  |
| 10 - 2.6                         |                                                                                                          |                   |                      | — |                   | — | 10 - 2.6  |
| 10 - 2.8                         |                                                                                                          |                   |                      | — |                   | — | 10 - 2.8  |
| 10 - 3.0                         |                                                                                                          |                   |                      | — |                   | — | 10 - 3.0  |
| 10 - 3.2                         |                                                                                                          |                   |                      | — |                   | — | 10 - 3.2  |
| 10 - 3.6                         |                                                                                                          |                   |                      | — |                   | — | 10 - 3.6  |
| 10 - 4.0                         |                                                                                                          |                   |                      | — |                   | — | 10 - 4.0  |

HG

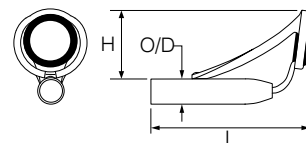


PHGST12-5.0

## HGトップ

Sloped frame tip top guide needless to bind the foot (Glued-on type).  
For jigging, bottom fishing and trolling rod tip top.

接着取り付け傾斜フレームガイド。胴突き・深海竿用



## Size Chart

| Ring Size<br>Pipe Size | L<br>mm | H<br>mm | O/D<br>mm |
|------------------------|---------|---------|-----------|
| 10 - 3.0               | 29.5    | 15.4    | 3.33      |
| 10 - 3.2               | 29.5    | 15.4    | 3.53      |
| 10 - 3.6               | 29.5    | 15.4    | 3.97      |
| 10 - 4.0               | 32.0    | 16.1    | 4.60      |
| 10 - 4.5               | 32.0    | 16.1    | 5.10      |
| 10 - 5.0               | 33.5    | 16.1    | 5.60      |
| 12 - 4.0               | 33.5    | 17.5    | 4.60      |
| 12 - 4.5               | 33.5    | 17.5    | 5.10      |
| 12 - 5.0               | 33.5    | 17.5    | 5.60      |
| 12 - 5.5               | 35.5    | 17.5    | 6.10      |
| 12 - 6.0               | 35.5    | 17.5    | 6.60      |
| 12 - 6.5               | 35.5    | 17.5    | 7.10      |
| 12 - 7.0               | 37.0    | 18.6    | 8.00      |

|                                  | PHGST                                                                                 | PHGNT                 | GMHGNT     | CCHGOT               | BCHGOT            |
|----------------------------------|---------------------------------------------------------------------------------------|-----------------------|------------|----------------------|-------------------|
| Frame Color                      | Polished Silver-White                                                                 | Polished Silver-White | Shiny Gray | Frosted Silver-White | Frosted Dark-Gray |
| Ring Material                    | SiC  | SiN II                |            | "O" Ring             |                   |
| Ring Type→<br>Ring & Pipe Size ↓ | LH                                                                                    | LH                    | LH         |                      |                   |
| 10 - 3.0                         |                                                                                       |                       |            |                      |                   |
| 10 - 3.2                         |                                                                                       |                       |            |                      |                   |
| 10 - 3.6                         |                                                                                       |                       |            |                      |                   |
| 10 - 4.0                         |                                                                                       |                       |            |                      |                   |
| 10 - 4.5                         |                                                                                       |                       |            |                      |                   |
| 10 - 5.0                         |                                                                                       |                       |            |                      |                   |
| 12 - 4.0                         |                                                                                       |                       |            |                      |                   |
| 12 - 4.5                         |                                                                                       |                       |            |                      |                   |
| 12 - 5.0                         |                                                                                       |                       |            |                      |                   |
| 12 - 5.5                         |                                                                                       |                       |            |                      |                   |
| 12 - 6.0                         |                                                                                       |                       |            |                      |                   |
| 12 - 6.5                         |                                                                                       |                       |            |                      |                   |
| 12 - 7.0                         |                                                                                       |                       |            |                      |                   |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PHGST 10-3.0
- CCHGOT 10-3.0

## HN



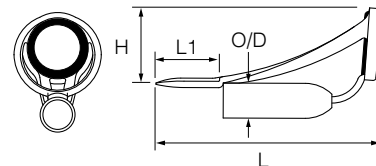
PHNST12-5.0

## HNトップ

Jigging, bottom fishing and trolling rod tip top, up to 50 lbs.  
Class use together with HB and RB type frame guide.

足縛り式の傾斜フレームトップ。胴突き・深海・磯底物竿、  
ヘビーオーシャン用(50ポンドクラスまで)。

ガイドはHB型、RB型を使用



## Size Chart

| Ring Size | Pipe Size | L mm | L1 mm | H mm | O/D mm |
|-----------|-----------|------|-------|------|--------|
| 10 - 3.0  |           | 37.5 | 10.0  | 15.4 | 3.33   |
| 10 - 3.2  |           | 37.5 | 10.0  | 15.4 | 3.53   |
| 10 - 3.6  |           | 37.5 | 10.0  | 15.4 | 3.97   |
| 10 - 4.0  |           | 39.0 | 11.0  | 16.1 | 4.60   |
| 10 - 4.5  |           | 39.0 | 11.0  | 16.1 | 5.10   |
| 10 - 5.0  |           | 39.0 | 11.0  | 16.1 | 5.60   |
| 12 - 4.0  |           | 39.5 | 11.0  | 17.5 | 4.60   |
| 12 - 4.5  |           | 39.5 | 11.0  | 17.5 | 5.10   |
| 12 - 5.0  |           | 39.5 | 11.0  | 17.5 | 5.60   |
| 12 - 5.5  |           | 42.0 | 12.0  | 17.5 | 6.10   |
| 12 - 6.0  |           | 42.0 | 12.0  | 17.5 | 6.60   |
| 12 - 7.0  |           | 42.0 | 12.0  | 18.6 | 8.00   |

|                                 | PHNST                                                                                 | GMHNST     | IGHNST    | PHNNT                 | GMHNNT     |
|---------------------------------|---------------------------------------------------------------------------------------|------------|-----------|-----------------------|------------|
| Frame Color                     | Polished Silver-White                                                                 | Shiny Gray | I.P. Gold | Polished Silver-White | Shiny Gray |
| Ring Material                   | SiC  |            |           | SiN II                |            |
| Ring Type→<br>Ring & Pipe Size↓ | LH                                                                                    | LH         | LH        | LH                    | LH         |
| 10 - 3.0                        |                                                                                       |            |           |                       |            |
| 10 - 3.2                        |                                                                                       |            |           |                       |            |
| 10 - 3.6                        |                                                                                       |            |           |                       |            |
| 10 - 4.0                        |                                                                                       |            |           |                       |            |
| 10 - 4.5                        |                                                                                       |            |           |                       |            |
| 10 - 5.0                        |                                                                                       |            |           |                       |            |
| 12 - 4.0                        |                                                                                       |            |           |                       |            |
| 12 - 4.5                        |                                                                                       |            |           |                       |            |
| 12 - 5.0                        |                                                                                       |            |           |                       |            |
| 12 - 5.5                        |                                                                                       |            |           |                       |            |
| 12 - 6.0                        |                                                                                       |            |           |                       |            |
| 12 - 7.0                        |                                                                                       |            |           |                       |            |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PHNST 10-3.0
- PHNNT 10-3.0

LF



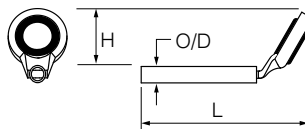
PLFST3S-0.8

PLFST3.5S-1.0

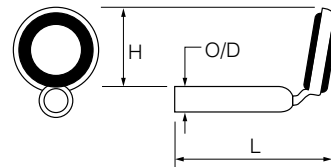
## LFトップ

Super small center ring tip top for super sensitive fine rod.  
超軽量竿用

Ring Size : 3



3.5 / 4



## Size Chart

| Ring Size | Pipe Size | L mm | H mm | O/D mm |
|-----------|-----------|------|------|--------|
| 3         | - 0.7     | 9.7  | 2.8  | 0.90   |
| 3         | - 0.8     | 9.8  | 2.7  | 1.00   |
| 3         | - 0.9     | 9.8  | 2.7  | 1.10   |
| 3.5       | - 0.8     | 9.0  | 3.5  | 1.00   |
| 3.5       | - 0.9     | 8.5  | 3.5  | 1.10   |
| 3.5       | - 1.0     | 9.0  | 3.5  | 1.20   |
| 3.5       | - 1.2     | 9.5  | 3.0  | 1.40   |
| 4         | - 0.7     | 9.4  | 4.4  | 0.90   |
| 4         | - 0.8     | 9.0  | 4.1  | 1.00   |
| 4         | - 0.9     | 8.6  | 3.9  | 1.10   |
| 4         | - 1.0     | 9.0  | 4.0  | 1.20   |
| 4         | - 1.1     | 9.5  | 4.0  | 1.30   |
| 4         | - 1.2     | 9.0  | 4.0  | 1.40   |

|                                  | PLFST                 | GMLFST     | CCLFOT               | BCLFOT            |
|----------------------------------|-----------------------|------------|----------------------|-------------------|
| Frame Color                      | Polished Silver-White | Shiny Gray | Frosted Silver-White | Frosted Dark-Gray |
| Ring Material                    | SiC                   |            | "O" Ring             |                   |
| Ring Type→<br>Ring & Pipe Size ↓ | S                     | S          | L                    | L                 |
| 3 - 0.7                          |                       |            | —                    | —                 |
| 3 - 0.8                          |                       |            | —                    | —                 |
| 3 - 0.9                          |                       |            | —                    | —                 |
| 3.5 - 0.8                        |                       |            | —                    | —                 |
| 3.5 - 0.9                        |                       |            | —                    | —                 |
| 3.5 - 1.0                        |                       |            | —                    | —                 |
| 3.5 - 1.2                        |                       |            | —                    | —                 |
| 4 - 0.7                          | —                     | —          |                      |                   |
| 4 - 0.8                          | —                     | —          |                      |                   |
| 4 - 0.9                          | —                     | —          |                      |                   |
| 4 - 1.0                          | —                     | —          |                      |                   |
| 4 - 1.1                          | —                     | —          |                      |                   |
| 4 - 1.2                          | —                     | —          |                      |                   |

3 - 0.7  
3 - 0.8  
3 - 0.9  
3.5 - 0.8  
3.5 - 0.9  
3.5 - 1.0  
3.5 - 1.2  
4 - 0.7  
4 - 0.8  
4 - 0.9  
4 - 1.0  
4 - 1.1  
4 - 1.2

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PLFST 3.5S-0.8
- GMLFST 3.5S-0.8
- CCLFOT 4-0.7
- BCLFOT 4-1.0

LG



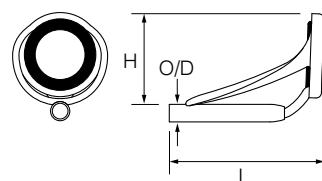
PLGST4.5-2.0

PLGST5-1.8

## LGトップ

Both for light spinning & casting rod. The small tip top has the sloped bridge which prevents tangling.

磯上物竿、ルアー、船小物などスピニング・ベイトキャスティング両用。  
糸絡みしにくい傾斜ブリッジつき小型トップガイド



## Size Chart

| Ring Size | Pipe Size | L mm | H mm | O/D mm |
|-----------|-----------|------|------|--------|
| 4 - 0.8   |           | 9.5  | 4.5  | 1.00   |
| 4 - 0.9   |           | 10.0 | 4.5  | 1.10   |
| 4 - 1.0   |           | 10.0 | 4.5  | 1.20   |
| 4 - 1.1   |           | 10.5 | 4.5  | 1.30   |
| 4 - 1.2   |           | 10.5 | 4.5  | 1.40   |
| 4 - 1.3   |           | 11.0 | 4.5  | 1.50   |
| 4 - 1.4   |           | 12.0 | 4.5  | 1.60   |
| 4 - 1.5   |           | 12.0 | 4.0  | 1.70   |
| 4 - 1.6   |           | 12.5 | 4.5  | 1.84   |
| 4 - 1.8   |           | 12.5 | 4.5  | 2.04   |
| 4 - 2.0   |           | 12.5 | 4.0  | 2.24   |
| 4 - 2.2   |           | 12.5 | 4.0  | 2.48   |
| 4 - 2.4   |           | 12.5 | 4.0  | 2.68   |
| 4.5 - 0.7 |           | 10.0 | 4.6  | 0.90   |
| 4.5 - 0.8 |           | 10.0 | 4.5  | 1.00   |
| 4.5 - 0.9 |           | 10.0 | 4.5  | 1.10   |
| 4.5 - 1.0 |           | 10.0 | 5.0  | 1.20   |
| 4.5 - 1.1 |           | 11.0 | 5.0  | 1.30   |
| 4.5 - 1.2 |           | 11.0 | 4.5  | 1.40   |
| 4.5 - 1.3 |           | 12.0 | 4.5  | 1.50   |
| 4.5 - 1.4 |           | 12.0 | 4.5  | 1.60   |
| 4.5 - 1.5 |           | 13.0 | 4.5  | 1.70   |
| 4.5 - 1.6 |           | 13.0 | 5.0  | 1.84   |
| 4.5 - 1.8 |           | 13.0 | 5.0  | 2.04   |
| 4.5 - 2.0 |           | 13.0 | 4.5  | 2.24   |
| 4.5 - 2.2 |           | 13.0 | 4.5  | 2.48   |
| 4.5 - 2.4 |           | 13.0 | 4.5  | 2.68   |
| 4.5 - 2.6 |           | 13.0 | 4.5  | 2.91   |
| 5 - 0.7   |           | 10.0 | 5.7  | 0.90   |
| 5 - 0.8   |           | 10.0 | 5.7  | 1.00   |
| 5 - 0.9   |           | 10.0 | 5.7  | 1.10   |
| 5 - 1.0   |           | 10.0 | 5.7  | 1.20   |
| 5 - 1.1   |           | 11.0 | 6.0  | 1.30   |
| 5 - 1.2   |           | 12.0 | 6.0  | 1.40   |
| 5 - 1.3   |           | 12.0 | 6.0  | 1.50   |
| 5 - 1.4   |           | 12.5 | 6.0  | 1.60   |
| 5 - 1.5   |           | 13.0 | 6.0  | 1.70   |
| 5 - 1.6   |           | 14.0 | 6.0  | 1.84   |
| 5 - 1.8   |           | 14.0 | 6.0  | 2.04   |
| 5 - 2.0   |           | 14.0 | 6.0  | 2.24   |
| 5 - 2.2   |           | 14.0 | 6.0  | 2.48   |
| 5 - 2.4   |           | 14.0 | 6.0  | 2.68   |
| 5 - 2.6   |           | 17.0 | 6.0  | 2.91   |
| 5 - 2.8   |           | 17.0 | 6.0  | 3.11   |

| Ring Size | Pipe Size | L mm | H mm | O/D mm |
|-----------|-----------|------|------|--------|
| 5.5 - 1.2 |           | 12.0 | 6.5  | 1.40   |
| 5.5 - 1.3 |           | 12.0 | 6.5  | 1.50   |
| 5.5 - 1.4 |           | 12.0 | 6.5  | 1.60   |
| 5.5 - 1.5 |           | 13.0 | 6.5  | 1.70   |
| 5.5 - 1.6 |           | 14.0 | 6.5  | 1.84   |
| 5.5 - 1.8 |           | 14.0 | 6.5  | 2.04   |
| 5.5 - 2.0 |           | 14.0 | 6.5  | 2.24   |
| 5.5 - 2.2 |           | 14.0 | 6.5  | 2.48   |
| 5.5 - 2.4 |           | 14.0 | 6.5  | 2.68   |
| 5.5 - 2.6 |           | 18.0 | 7.5  | 2.91   |
| 5.5 - 2.8 |           | 18.0 | 7.5  | 3.11   |
| 6 - 1.2   |           | 14.5 | 8.0  | 1.40   |
| 6 - 1.3   |           | 13.5 | 8.0  | 1.50   |
| 6 - 1.4   |           | 13.5 | 8.0  | 1.60   |
| 6 - 1.5   |           | 14.0 | 8.0  | 1.70   |
| 6 - 1.6   |           | 15.0 | 8.0  | 1.84   |
| 6 - 1.8   |           | 15.0 | 8.0  | 2.04   |
| 6 - 2.0   |           | 15.0 | 8.0  | 2.24   |
| 6 - 2.2   |           | 15.0 | 8.0  | 2.48   |
| 6 - 2.4   |           | 15.0 | 8.0  | 2.68   |
| 6 - 2.6   |           | 18.0 | 8.0  | 2.91   |
| 6 - 2.8   |           | 18.0 | 8.0  | 3.11   |
| 7 - 1.6   |           | 18.0 | 9.5  | 1.84   |
| 7 - 1.8   |           | 18.0 | 9.5  | 2.04   |
| 7 - 2.0   |           | 19.0 | 9.5  | 2.24   |
| 7 - 2.2   |           | 19.0 | 9.5  | 2.48   |
| 7 - 2.4   |           | 19.0 | 9.0  | 2.68   |
| 7 - 2.6   |           | 19.0 | 9.0  | 2.91   |
| 7 - 2.8   |           | 19.0 | 9.0  | 3.11   |
| 7 - 3.0   |           | 19.0 | 9.0  | 3.33   |
| 7 - 3.2   |           | 19.0 | 9.0  | 3.53   |
| 8 - 1.6   |           | 19.0 | 11.5 | 1.84   |
| 8 - 1.8   |           | 19.0 | 11.5 | 2.04   |
| 8 - 2.0   |           | 20.0 | 11.5 | 2.24   |
| 8 - 2.2   |           | 20.0 | 11.5 | 2.48   |
| 8 - 2.4   |           | 20.0 | 11.5 | 2.68   |
| 8 - 2.6   |           | 20.0 | 11.5 | 2.91   |
| 8 - 2.8   |           | 20.0 | 11.5 | 3.11   |
| 8 - 3.0   |           | 20.0 | 11.5 | 3.33   |
| 8 - 3.2   |           | 20.0 | 11.5 | 3.53   |

## No.1 / 2 - 1

|                                   | PLGST                 | GMLGST     | IGLGST    |
|-----------------------------------|-----------------------|------------|-----------|
| Frame Color                       | Polished Silver-White | Shiny Gray | I.P. Gold |
| Ring Material                     | SiC                   |            |           |
| Ring Type →<br>Ring & Pipe Size ↓ | J                     | J          | J         |
| 4 - 0.8                           |                       |            | 4 - 0.8   |
| 4 - 0.9                           |                       |            | 4 - 0.9   |
| 4 - 1.0                           |                       |            | 4 - 1.0   |
| 4 - 1.1                           |                       |            | 4 - 1.1   |
| 4 - 1.2                           |                       |            | 4 - 1.2   |
| 4 - 1.3                           |                       |            | 4 - 1.3   |
| 4 - 1.4                           |                       |            | 4 - 1.4   |
| 4 - 1.5                           |                       |            | 4 - 1.5   |
| 4 - 1.6                           |                       |            | 4 - 1.6   |
| 4 - 1.8                           |                       |            | 4 - 1.8   |
| 4 - 2.0                           |                       |            | 4 - 2.0   |
| 4 - 2.2                           |                       |            | 4 - 2.2   |
| 4 - 2.4                           |                       |            | 4 - 2.4   |
| 4.5 - 0.7                         |                       |            | 4.5 - 0.7 |
| 4.5 - 0.8                         |                       |            | 4.5 - 0.8 |
| 4.5 - 0.9                         |                       |            | 4.5 - 0.9 |
| 4.5 - 1.0                         |                       |            | 4.5 - 1.0 |
| 4.5 - 1.1                         |                       |            | 4.5 - 1.1 |
| 4.5 - 1.2                         |                       |            | 4.5 - 1.2 |
| 4.5 - 1.3                         |                       |            | 4.5 - 1.3 |
| 4.5 - 1.4                         |                       |            | 4.5 - 1.4 |
| 4.5 - 1.5                         |                       |            | 4.5 - 1.5 |
| 4.5 - 1.6                         |                       |            | 4.5 - 1.6 |
| 4.5 - 1.8                         |                       |            | 4.5 - 1.8 |
| 4.5 - 2.0                         |                       |            | 4.5 - 2.0 |
| 4.5 - 2.2                         |                       |            | 4.5 - 2.2 |
| 4.5 - 2.4                         |                       |            | 4.5 - 2.4 |
| 4.5 - 2.6                         |                       |            | 4.5 - 2.6 |
| 5 - 0.7                           |                       |            | 5 - 0.7   |
| 5 - 0.8                           |                       |            | 5 - 0.8   |
| 5 - 0.9                           |                       |            | 5 - 0.9   |
| 5 - 1.0                           |                       |            | 5 - 1.0   |
| 5 - 1.1                           |                       |            | 5 - 1.1   |
| 5 - 1.2                           |                       |            | 5 - 1.2   |
| 5 - 1.3                           |                       |            | 5 - 1.3   |
| 5 - 1.4                           |                       |            | 5 - 1.4   |
| 5 - 1.5                           |                       |            | 5 - 1.5   |
| 5 - 1.6                           |                       |            | 5 - 1.6   |
| 5 - 1.8                           |                       |            | 5 - 1.8   |
| 5 - 2.0                           |                       |            | 5 - 2.0   |
| 5 - 2.2                           |                       |            | 5 - 2.2   |
| 5 - 2.4                           |                       |            | 5 - 2.4   |
| 5 - 2.6                           |                       |            | 5 - 2.6   |
| 5 - 2.8                           |                       |            | 5 - 2.8   |



Size Chart

| Ring Size | Pipe Size | L<br>mm | H<br>mm | O/D<br>mm |
|-----------|-----------|---------|---------|-----------|
| 4 - 0.8   |           | 9.5     | 4.5     | 1.00      |
| 4 - 0.9   |           | 10.0    | 4.5     | 1.10      |
| 4 - 1.0   |           | 10.0    | 4.5     | 1.20      |
| 4 - 1.1   |           | 10.5    | 4.5     | 1.30      |
| 4 - 1.2   |           | 10.5    | 4.5     | 1.40      |
| 4 - 1.3   |           | 11.0    | 4.5     | 1.50      |
| 4 - 1.4   |           | 12.0    | 4.5     | 1.60      |
| 4 - 1.5   |           | 12.0    | 4.0     | 1.70      |
| 4 - 1.6   |           | 12.5    | 4.5     | 1.84      |
| 4 - 1.8   |           | 12.5    | 4.5     | 2.04      |
| 4 - 2.0   |           | 12.5    | 4.0     | 2.24      |
| 4 - 2.2   |           | 12.5    | 4.0     | 2.48      |
| 4 - 2.4   |           | 12.5    | 4.0     | 2.68      |
| 4.5 - 0.7 |           | 10.0    | 4.6     | 0.90      |
| 4.5 - 0.8 |           | 10.0    | 4.5     | 1.00      |
| 4.5 - 0.9 |           | 10.0    | 4.5     | 1.10      |
| 4.5 - 1.0 |           | 10.0    | 5.0     | 1.20      |
| 4.5 - 1.1 |           | 11.0    | 5.0     | 1.30      |
| 4.5 - 1.2 |           | 11.0    | 4.5     | 1.40      |
| 4.5 - 1.3 |           | 12.0    | 4.5     | 1.50      |
| 4.5 - 1.4 |           | 12.0    | 4.5     | 1.60      |
| 4.5 - 1.5 |           | 13.0    | 4.5     | 1.70      |
| 4.5 - 1.6 |           | 13.0    | 5.0     | 1.84      |
| 4.5 - 1.8 |           | 13.0    | 5.0     | 2.04      |
| 4.5 - 2.0 |           | 13.0    | 4.5     | 2.24      |
| 4.5 - 2.2 |           | 13.0    | 4.5     | 2.48      |
| 4.5 - 2.4 |           | 13.0    | 4.5     | 2.68      |
| 4.5 - 2.6 |           | 13.0    | 4.5     | 2.91      |
| 5 - 0.7   |           | 10.0    | 5.7     | 0.90      |
| 5 - 0.8   |           | 10.0    | 5.7     | 1.00      |
| 5 - 0.9   |           | 10.0    | 5.7     | 1.10      |
| 5 - 1.0   |           | 10.0    | 5.7     | 1.20      |
| 5 - 1.1   |           | 11.0    | 6.0     | 1.30      |
| 5 - 1.2   |           | 12.0    | 6.0     | 1.40      |
| 5 - 1.3   |           | 12.0    | 6.0     | 1.50      |
| 5 - 1.4   |           | 12.5    | 6.0     | 1.60      |
| 5 - 1.5   |           | 13.0    | 6.0     | 1.70      |
| 5 - 1.6   |           | 14.0    | 6.0     | 1.84      |
| 5 - 1.8   |           | 14.0    | 6.0     | 2.04      |
| 5 - 2.0   |           | 14.0    | 6.0     | 2.24      |
| 5 - 2.2   |           | 14.0    | 6.0     | 2.48      |
| 5 - 2.4   |           | 14.0    | 6.0     | 2.68      |
| 5 - 2.6   |           | 17.0    | 6.0     | 2.91      |
| 5 - 2.8   |           | 17.0    | 6.0     | 3.11      |

## No.1 / 2 - 2

| Frame Color | CCLGAT                          | BCLGAT                          |
|-------------|---------------------------------|---------------------------------|
|             | Frosted Silver-White            | Frosted Dark-Gray               |
|             | ALCONITE <sup>TM</sup>          |                                 |
|             | Ring Type→<br>Ring & Pipe Size↓ | Ring Type→<br>Ring & Pipe Size↓ |
| 4 - 0.8     | UJ                              | UJ                              |
| 4 - 0.9     |                                 |                                 |
| 4 - 1.0     |                                 |                                 |
| 4 - 1.1     |                                 |                                 |
| 4 - 1.2     |                                 |                                 |
| 4 - 1.3     |                                 |                                 |
| 4 - 1.4     |                                 |                                 |
| 4 - 1.5     |                                 |                                 |
| 4 - 1.6     |                                 |                                 |
| 4 - 1.8     |                                 |                                 |
| 4 - 2.0     |                                 |                                 |
| 4 - 2.2     |                                 |                                 |
| 4 - 2.4     |                                 |                                 |
| 4.5 - 0.7   |                                 |                                 |
| 4.5 - 0.8   |                                 |                                 |
| 4.5 - 0.9   |                                 |                                 |
| 4.5 - 1.0   |                                 |                                 |
| 4.5 - 1.1   |                                 |                                 |
| 4.5 - 1.2   |                                 |                                 |
| 4.5 - 1.3   |                                 |                                 |
| 4.5 - 1.4   |                                 |                                 |
| 4.5 - 1.5   |                                 |                                 |
| 4.5 - 1.6   |                                 |                                 |
| 4.5 - 1.8   |                                 |                                 |
| 4.5 - 2.0   |                                 |                                 |
| 4.5 - 2.2   |                                 |                                 |
| 4.5 - 2.4   |                                 |                                 |
| 4.5 - 2.6   |                                 |                                 |
| 5 - 0.7     |                                 |                                 |
| 5 - 0.8     |                                 |                                 |
| 5 - 0.9     |                                 |                                 |
| 5 - 1.0     |                                 |                                 |
| 5 - 1.1     |                                 |                                 |
| 5 - 1.2     |                                 |                                 |
| 5 - 1.3     |                                 |                                 |
| 5 - 1.4     |                                 |                                 |
| 5 - 1.5     |                                 |                                 |
| 5 - 1.6     |                                 |                                 |
| 5 - 1.8     |                                 |                                 |
| 5 - 2.0     |                                 |                                 |
| 5 - 2.2     |                                 |                                 |
| 5 - 2.4     |                                 |                                 |
| 5 - 2.6     |                                 |                                 |
| 5 - 2.8     |                                 |                                 |



## No.2 / 2

Size Chart

| Ring Size | Pipe Size | L mm | H mm | O/D mm |
|-----------|-----------|------|------|--------|
| 5.5 - 1.2 |           | 12.0 | 6.5  | 1.40   |
| 5.5 - 1.3 |           | 12.0 | 6.5  | 1.50   |
| 5.5 - 1.4 |           | 12.0 | 6.5  | 1.60   |
| 5.5 - 1.5 |           | 13.0 | 6.5  | 1.70   |
| 5.5 - 1.6 |           | 14.0 | 6.5  | 1.84   |
| 5.5 - 1.8 |           | 14.0 | 6.5  | 2.04   |
| 5.5 - 2.0 |           | 14.0 | 6.5  | 2.24   |
| 5.5 - 2.2 |           | 14.0 | 6.5  | 2.48   |
| 5.5 - 2.4 |           | 14.0 | 6.5  | 2.68   |
| 5.5 - 2.6 |           | 18.0 | 7.5  | 2.91   |
| 5.5 - 2.8 |           | 18.0 | 7.5  | 3.11   |
| 6 - 1.2   |           | 14.5 | 8.0  | 1.40   |
| 6 - 1.3   |           | 13.5 | 8.0  | 1.50   |
| 6 - 1.4   |           | 13.5 | 8.0  | 1.60   |
| 6 - 1.5   |           | 14.0 | 8.0  | 1.70   |
| 6 - 1.6   |           | 15.0 | 8.0  | 1.84   |
| 6 - 1.8   |           | 15.0 | 8.0  | 2.04   |
| 6 - 2.0   |           | 15.0 | 8.0  | 2.24   |
| 6 - 2.2   |           | 15.0 | 8.0  | 2.48   |
| 6 - 2.4   |           | 15.0 | 8.0  | 2.68   |
| 6 - 2.6   |           | 18.0 | 8.0  | 2.91   |
| 6 - 2.8   |           | 18.0 | 8.0  | 3.11   |
| 7 - 1.6   |           | 18.0 | 9.5  | 1.84   |
| 7 - 1.8   |           | 18.0 | 9.5  | 2.04   |
| 7 - 2.0   |           | 19.0 | 9.5  | 2.24   |
| 7 - 2.2   |           | 19.0 | 9.5  | 2.48   |
| 7 - 2.4   |           | 19.0 | 9.0  | 2.68   |
| 7 - 2.6   |           | 19.0 | 9.0  | 2.91   |
| 7 - 2.8   |           | 19.0 | 9.0  | 3.11   |
| 7 - 3.0   |           | 19.0 | 9.0  | 3.33   |
| 7 - 3.2   |           | 19.0 | 9.0  | 3.53   |
| 8 - 1.6   |           | 19.0 | 11.5 | 1.84   |
| 8 - 1.8   |           | 19.0 | 11.5 | 2.04   |
| 8 - 2.0   |           | 20.0 | 11.5 | 2.24   |
| 8 - 2.2   |           | 20.0 | 11.5 | 2.48   |
| 8 - 2.4   |           | 20.0 | 11.5 | 2.68   |
| 8 - 2.6   |           | 20.0 | 11.5 | 2.91   |
| 8 - 2.8   |           | 20.0 | 11.5 | 3.11   |
| 8 - 3.0   |           | 20.0 | 11.5 | 3.33   |
| 8 - 3.2   |           | 20.0 | 11.5 | 3.53   |

Frame Color  
Ring Material  
Ring Type→  
Ring & Pipe Size↓

| PLGST                                                                                 | GMLGST     | IGLGST    | CCLGAT                                                                                       | BCLGAT            |
|---------------------------------------------------------------------------------------|------------|-----------|----------------------------------------------------------------------------------------------|-------------------|
| Polished Silver-White                                                                 | Shiny Gray | I.P. Gold | Frosted Silver-White                                                                         | Frosted Dark-Gray |
| SiC  |            |           | ALCONITE  |                   |
| J                                                                                     | J          | J         | UJ                                                                                           | UJ                |
| 5.5 - 1.2                                                                             |            |           |                                                                                              |                   |
| 5.5 - 1.3                                                                             |            |           |                                                                                              |                   |
| 5.5 - 1.4                                                                             |            |           |                                                                                              |                   |
| 5.5 - 1.5                                                                             |            |           |                                                                                              |                   |
| 5.5 - 1.6                                                                             |            |           |                                                                                              |                   |
| 5.5 - 1.8                                                                             |            |           |                                                                                              |                   |
| 5.5 - 2.0                                                                             |            |           |                                                                                              |                   |
| 5.5 - 2.2                                                                             |            |           |                                                                                              |                   |
| 5.5 - 2.4                                                                             |            |           |                                                                                              |                   |
| 5.5 - 2.6                                                                             |            |           |                                                                                              |                   |
| 5.5 - 2.8                                                                             |            |           |                                                                                              |                   |
| 6 - 1.2                                                                               |            |           |                                                                                              |                   |
| 6 - 1.3                                                                               |            |           |                                                                                              |                   |
| 6 - 1.4                                                                               |            |           |                                                                                              |                   |
| 6 - 1.5                                                                               |            |           |                                                                                              |                   |
| 6 - 1.6                                                                               |            |           |                                                                                              |                   |
| 6 - 1.8                                                                               |            |           |                                                                                              |                   |
| 6 - 2.0                                                                               |            |           |                                                                                              |                   |
| 6 - 2.2                                                                               |            |           |                                                                                              |                   |
| 6 - 2.4                                                                               |            |           |                                                                                              |                   |
| 6 - 2.6                                                                               |            |           |                                                                                              |                   |
| 6 - 2.8                                                                               |            |           |                                                                                              |                   |
| 7 - 1.6                                                                               |            |           |                                                                                              |                   |
| 7 - 1.8                                                                               |            |           |                                                                                              |                   |
| 7 - 2.0                                                                               |            |           |                                                                                              |                   |
| 7 - 2.2                                                                               |            |           |                                                                                              |                   |
| 7 - 2.4                                                                               |            |           |                                                                                              |                   |
| 7 - 2.6                                                                               |            |           |                                                                                              |                   |
| 7 - 2.8                                                                               |            |           |                                                                                              |                   |
| 7 - 3.0                                                                               |            |           |                                                                                              |                   |
| 7 - 3.2                                                                               |            |           |                                                                                              |                   |
| 8 - 1.6                                                                               |            |           |                                                                                              |                   |
| 8 - 1.8                                                                               |            |           |                                                                                              |                   |
| 8 - 2.0                                                                               |            |           |                                                                                              |                   |
| 8 - 2.2                                                                               |            |           |                                                                                              |                   |
| 8 - 2.4                                                                               |            |           |                                                                                              |                   |
| 8 - 2.6                                                                               |            |           |                                                                                              |                   |
| 8 - 2.8                                                                               |            |           |                                                                                              |                   |
| 8 - 3.0                                                                               |            |           |                                                                                              |                   |
| 8 - 3.2                                                                               |            |           |                                                                                              |                   |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PLGST 5.5-1.6
- GMLGST 5.5-1.6
- IGLGST 5.5-1.6
- CCLGAT 5.5-1.6
- BCLGAT 5.5-1.6



## MG



PMGST8-3.2

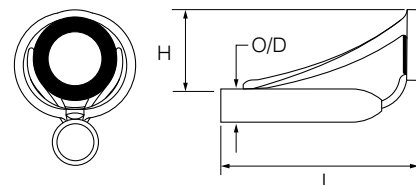
## MGトップ

Sloped frame tip top guide needless to bind the foot (Glued-on type).  
For spinning and casting rods.

足縛り不要の傾斜フレームトップ。  
シーバス・投げ・船などの振出竿に対応

## Size Chart

| Ring Size<br>Pipe Size | L<br>mm | H<br>mm | O/D<br>mm |          | L<br>mm | H<br>mm | O/D<br>mm |
|------------------------|---------|---------|-----------|----------|---------|---------|-----------|
| 8 - 1.8                | 24.5    | 11.5    | 2.04      | 10 - 2.6 | 27.5    | 13.3    | 2.91      |
| 8 - 2.0                | 24.5    | 11.5    | 2.24      | 10 - 2.8 | 27.5    | 13.3    | 3.11      |
| 8 - 2.2                | 24.5    | 11.5    | 2.48      | 10 - 3.0 | 27.5    | 13.3    | 3.33      |
| 8 - 2.4                | 24.5    | 11.5    | 2.68      | 10 - 3.2 | 30.3    | 13.3    | 3.53      |
| 8 - 2.6                | 26.7    | 11.5    | 2.91      | 10 - 3.6 | 30.3    | 13.3    | 3.97      |
| 8 - 2.8                | 26.7    | 11.5    | 3.11      | 10 - 4.0 | 30.3    | 13.3    | 4.60      |
| 8 - 3.0                | 26.7    | 11.5    | 3.33      | 12 - 2.6 | 29.6    | 14.0    | 2.91      |
| 8 - 3.2                | 30.0    | 11.5    | 3.53      | 12 - 2.8 | 29.6    | 14.0    | 3.11      |
| 8 - 3.6                | 30.0    | 11.5    | 3.97      | 12 - 3.0 | 29.6    | 14.0    | 3.33      |
| 8 - 4.0                | 30.0    | 11.5    | 4.60      | 12 - 3.2 | 29.6    | 14.0    | 3.53      |
| 10 - 2.0               | 24.5    | 13.3    | 2.24      | 12 - 3.6 | 30.5    | 14.0    | 3.97      |
| 10 - 2.2               | 24.5    | 13.3    | 2.48      | 12 - 4.0 | 30.5    | 14.0    | 4.60      |
| 10 - 2.4               | 24.5    | 13.3    | 2.68      | 12 - 4.5 | 30.5    | 15.0    | 5.10      |



## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PMGST 8-1.8
- CCMGAT 8-1.8
- BCMGOT 8-1.8

|                                  | PMGST                 | CCMGAT               | BCMGAT            | CCMGOT               | BCMGOT            |          |
|----------------------------------|-----------------------|----------------------|-------------------|----------------------|-------------------|----------|
| Frame Color                      | Polished Silver-White | Frosted Silver-White | Frosted Dark-Gray | Frosted Silver-White | Frosted Dark-Gray |          |
| Ring Material                    | SiC                   | ALCONITE             |                   | "O" Ring             |                   |          |
| Ring Type→<br>Ring & Pipe Size ↓ | LH                    | LH                   | LH                | L                    | L                 |          |
| 8 - 1.8                          |                       |                      |                   |                      |                   | 8 - 1.8  |
| 8 - 2.0                          |                       |                      |                   |                      |                   | 8 - 2.0  |
| 8 - 2.2                          |                       |                      |                   |                      |                   | 8 - 2.2  |
| 8 - 2.4                          |                       |                      |                   |                      |                   | 8 - 2.4  |
| 8 - 2.6                          |                       |                      |                   |                      |                   | 8 - 2.6  |
| 8 - 2.8                          |                       |                      |                   |                      |                   | 8 - 2.8  |
| 8 - 3.0                          |                       |                      |                   |                      |                   | 8 - 3.0  |
| 8 - 3.2                          |                       |                      |                   |                      |                   | 8 - 3.2  |
| 8 - 3.6                          |                       |                      |                   |                      |                   | 8 - 3.6  |
| 8 - 4.0                          |                       |                      |                   |                      |                   | 8 - 4.0  |
| 10 - 2.0                         |                       |                      |                   |                      |                   | 10 - 2.0 |
| 10 - 2.2                         |                       |                      |                   |                      |                   | 10 - 2.2 |
| 10 - 2.4                         |                       |                      |                   |                      |                   | 10 - 2.4 |
| 10 - 2.6                         |                       |                      |                   |                      |                   | 10 - 2.6 |
| 10 - 2.8                         |                       |                      |                   |                      |                   | 10 - 2.8 |
| 10 - 3.0                         |                       |                      |                   |                      |                   | 10 - 3.0 |
| 10 - 3.2                         |                       |                      |                   |                      |                   | 10 - 3.2 |
| 10 - 3.6                         |                       |                      |                   |                      |                   | 10 - 3.6 |
| 10 - 4.0                         |                       |                      |                   |                      |                   | 10 - 4.0 |
| 12 - 2.6                         |                       |                      |                   |                      |                   | 12 - 2.6 |
| 12 - 2.8                         |                       |                      |                   |                      |                   | 12 - 2.8 |
| 12 - 3.0                         |                       |                      |                   |                      |                   | 12 - 3.0 |
| 12 - 3.2                         |                       |                      |                   |                      |                   | 12 - 3.2 |
| 12 - 3.6                         |                       |                      |                   |                      |                   | 12 - 3.6 |
| 12 - 4.0                         |                       |                      |                   |                      |                   | 12 - 4.0 |
| 12 - 4.5                         |                       |                      |                   |                      |                   | 12 - 4.5 |

MN

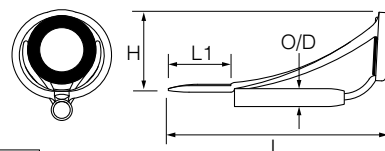


PMNST6-2.4

## MNトップ (Super Ocean Top スーパーオーシャントップ)

Tip top guide for salt water spinning &amp; casting rod.

投げ・石鯛・船竿、エギング・GTロッド など



## Size Chart

| Ring Size | Pipe Size | L mm | L1 mm | H mm | O/D mm |
|-----------|-----------|------|-------|------|--------|
| 5         | - 1.0     | 18.1 | 4.8   | 5.7  | 1.20   |
| 5         | - 1.2     | 17.9 | 4.6   | 5.8  | 1.40   |
| 5         | - 1.4     | 17.9 | 4.6   | 5.8  | 1.60   |
| 5         | - 1.6     | 17.8 | 4.8   | 6.1  | 1.84   |
| 5         | - 1.8     | 22.5 | 5.1   | 6.3  | 2.04   |
| 5         | - 2.0     | 22.5 | 5.0   | 6.2  | 2.24   |
| 5         | - 2.2     | 22.6 | 4.9   | 5.6  | 2.48   |
| 5         | - 2.4     | 22.7 | 4.9   | 5.4  | 2.68   |
| 5         | - 2.6     | 22.6 | 4.9   | 5.5  | 2.91   |
| 5         | - 2.8     | 22.7 | 4.9   | 5.4  | 3.11   |
| 5.5       | - 1.4     | 20.4 | 5.1   | 6.7  | 1.60   |
| 5.5       | - 1.6     | 20.4 | 5.1   | 6.7  | 1.84   |
| 5.5       | - 1.8     | 20.4 | 5.1   | 6.4  | 2.04   |
| 5.5       | - 2.0     | 23.4 | 5.4   | 6.4  | 2.24   |
| 5.5       | - 2.2     | 23.3 | 5.4   | 6.2  | 2.48   |
| 5.5       | - 2.4     | 23.0 | 5.4   | 5.8  | 2.68   |

| Ring Size | Pipe Size | L mm | L1 mm | H mm | O/D mm |
|-----------|-----------|------|-------|------|--------|
| 6         | - 1.2     | 24.0 | 5.8   | 7.8  | 1.40   |
| 6         | - 1.4     | 23.7 | 5.6   | 7.8  | 1.60   |
| 6         | - 1.6     | 23.8 | 5.7   | 7.8  | 1.84   |
| 6         | - 1.8     | 23.9 | 5.8   | 7.7  | 2.04   |
| 6         | - 2.0     | 26.3 | 6.1   | 7.8  | 2.24   |
| 6         | - 2.2     | 26.5 | 6.3   | 7.5  | 2.48   |
| 6         | - 2.4     | 26.7 | 6.2   | 6.8  | 2.68   |
| 6         | - 2.6     | 31.9 | 7.7   | 7.6  | 2.91   |
| 6         | - 2.8     | 31.8 | 7.6   | 7.3  | 3.11   |
| 6         | - 3.0     | 31.9 | 7.7   | 7.2  | 3.33   |
| 6         | - 3.2     | 31.9 | 7.7   | 7.2  | 3.53   |

| Ring Size | Pipe Size | L mm | L1 mm | H mm | O/D mm |
|-----------|-----------|------|-------|------|--------|
| 8         | - 1.8     | 29.4 | 7.2   | 9.8  | 2.04   |
| 8         | - 2.0     | 29.1 | 7.3   | 10.1 | 2.24   |
| 8         | - 2.2     | 29.1 | 7.3   | 10.2 | 2.48   |
| 8         | - 2.4     | 29.3 | 7.3   | 9.9  | 2.68   |
| 8         | - 2.6     | 31.2 | 7.4   | 10.2 | 2.91   |
| 8         | - 2.8     | 31.7 | 7.6   | 9.8  | 3.11   |
| 8         | - 3.0     | 31.7 | 7.6   | 9.6  | 3.33   |
| 8         | - 3.2     | 35.5 | 7.8   | 10.0 | 3.53   |
| 8         | - 3.6     | 35.9 | 7.9   | 9.3  | 3.97   |
| 8         | - 4.0     | 36.1 | 9.2   | 10.1 | 4.60   |
| 8         | - 4.5     | 36.1 | 8.9   | 8.6  | 5.10   |
| 10        | - 2.0     | 30.3 | 9.1   | 12.1 | 2.24   |
| 10        | - 2.2     | 30.6 | 8.3   | 11.7 | 2.48   |
| 10        | - 2.4     | 30.7 | 8.2   | 11.4 | 2.68   |
| 10        | - 2.6     | 33.5 | 8.4   | 12.7 | 2.91   |
| 10        | - 2.8     | 33.6 | 8.4   | 12.5 | 3.11   |
| 10        | - 3.0     | 33.8 | 8.3   | 12.2 | 3.33   |
| 10        | - 3.2     | 36.6 | 9.1   | 11.2 | 3.53   |
| 10        | - 3.6     | 36.4 | 8.8   | 11.2 | 3.97   |
| 10        | - 4.0     | 36.9 | 9.1   | 10.8 | 4.60   |
| 10        | - 4.5     | 36.8 | 9.7   | 10.5 | 5.10   |
| 10        | - 5.0     | 37.6 | 9.8   | 10.1 | 5.60   |

| Ring Size | Pipe Size | L mm | L1 mm | H mm | O/D mm |
|-----------|-----------|------|-------|------|--------|
| 12        | - 2.6     | 36.9 | 9.0   | 13.4 | 2.91   |
| 12        | - 2.8     | 36.4 | 9.2   | 13.6 | 3.11   |
| 12        | - 3.0     | 36.6 | 9.0   | 13.4 | 3.33   |
| 12        | - 3.2     | 36.4 | 9.1   | 13.0 | 3.53   |
| 12        | - 3.6     | 36.8 | 9.1   | 12.6 | 3.97   |
| 12        | - 4.0     | 36.8 | 9.1   | 12.4 | 4.60   |
| 12        | - 4.5     | 37.5 | 9.2   | 11.6 | 5.10   |
| 12        | - 5.0     | 37.9 | 9.7   | 11.9 | 5.60   |
| 12        | - 5.5     | 37.7 | 9.2   | 11.7 | 6.10   |
| 16        | - 3.0     | 40.9 | 10.1  | 18.7 | 3.33   |
| 16        | - 3.2     | 40.9 | 10.8  | 18.5 | 3.53   |
| 16        | - 3.6     | 41.0 | 10.6  | 18.0 | 3.97   |
| 16        | - 4.0     | 41.8 | 10.1  | 17.2 | 4.60   |
| 16        | - 4.5     | 41.9 | 10.3  | 17.0 | 5.10   |
| 16        | - 5.0     | 42.5 | 10.8  | 15.9 | 5.60   |

## No.1 / 2

|                    | PMNST                  | GMMNST     | IGMNST    | CCMNAT                           | BCMNAT            |
|--------------------|------------------------|------------|-----------|----------------------------------|-------------------|
| Frame Color        | Polished Silver-White  | Shiny Gray | I.P. Gold | Frosted Silver-White             | Frosted Dark-Gray |
| Ring Material      | SiC <small>SIC</small> |            |           | ALCONITE <small>ALCONITE</small> |                   |
| Ring Type→         | J                      | J          | J         | UJ                               | UJ                |
| Ring & Pipe Size ↓ |                        |            |           |                                  |                   |
| 5 - 1.0            |                        |            |           |                                  |                   |
| 5 - 1.2            |                        |            |           |                                  |                   |
| 5 - 1.4            |                        |            |           |                                  |                   |
| 5 - 1.6            |                        |            |           |                                  |                   |
| 5 - 1.8            |                        |            |           |                                  |                   |
| 5 - 2.0            |                        |            |           |                                  |                   |
| 5 - 2.2            |                        |            |           |                                  |                   |
| 5 - 2.4            |                        |            |           |                                  |                   |
| 5 - 2.6            |                        |            |           |                                  |                   |
| 5 - 2.8            |                        |            |           |                                  |                   |
| 5.5 - 1.4          |                        |            |           |                                  |                   |
| 5.5 - 1.6          |                        |            |           |                                  |                   |
| 5.5 - 1.8          |                        |            |           |                                  |                   |
| 5.5 - 2.0          |                        |            |           |                                  |                   |
| 5.5 - 2.2          |                        |            |           |                                  |                   |
| 5.5 - 2.4          |                        |            |           |                                  |                   |
| 6 - 1.2            |                        |            |           |                                  |                   |
| 6 - 1.4            |                        |            |           |                                  |                   |
| 6 - 1.6            |                        |            |           |                                  |                   |
| 6 - 1.8            |                        |            |           |                                  |                   |
| 6 - 2.0            |                        |            |           |                                  |                   |
| 6 - 2.2            |                        |            |           |                                  |                   |
| 6 - 2.4            |                        |            |           |                                  |                   |
| 6 - 2.6            |                        |            |           |                                  |                   |
| 6 - 2.8            |                        |            |           |                                  |                   |
| 6 - 3.0            |                        |            |           |                                  |                   |
| 6 - 3.2            |                        |            |           |                                  |                   |

|           |
|-----------|
| 5 - 1.0   |
| 5 - 1.2   |
| 5 - 1.4   |
| 5 - 1.6   |
| 5 - 1.8   |
| 5 - 2.0   |
| 5 - 2.2   |
| 5 - 2.4   |
| 5 - 2.6   |
| 5 - 2.8   |
| 5.5 - 1.4 |
| 5.5 - 1.6 |
| 5.5 - 1.8 |
| 5.5 - 2.0 |
| 5.5 - 2.2 |
| 5.5 - 2.4 |
| 6 - 1.2   |
| 6 - 1.4   |
| 6 - 1.6   |
| 6 - 1.8   |
| 6 - 2.0   |
| 6 - 2.2   |
| 6 - 2.4   |
| 6 - 2.6   |
| 6 - 2.8   |
| 6 - 3.0   |
| 6 - 3.2   |

## No.2 / 2

|                                  | PMNST                                                                                 | GMMNST     | IGMNST    | CCMNAT                                                                                        | BCMNAT            |          |
|----------------------------------|---------------------------------------------------------------------------------------|------------|-----------|-----------------------------------------------------------------------------------------------|-------------------|----------|
| Frame Color                      | Polished Silver-White                                                                 | Shiny Gray | I.P. Gold | Frosted Silver-White                                                                          | Frosted Dark-Gray |          |
| Ring Material                    | SiC  |            |           | ALCONITE™  |                   |          |
| Ring Type→<br>Ring & Pipe Size ↓ | LH                                                                                    | LH         | LH        | LH                                                                                            | LH                |          |
| 8 - 1.8                          |                                                                                       |            |           |                                                                                               |                   | 8 - 1.8  |
| 8 - 2.0                          |                                                                                       |            |           |                                                                                               |                   | 8 - 2.0  |
| 8 - 2.2                          |                                                                                       |            |           |                                                                                               |                   | 8 - 2.2  |
| 8 - 2.4                          |                                                                                       |            |           |                                                                                               |                   | 8 - 2.4  |
| 8 - 2.6                          |                                                                                       |            |           |                                                                                               |                   | 8 - 2.6  |
| 8 - 2.8                          |                                                                                       |            |           |                                                                                               |                   | 8 - 2.8  |
| 8 - 3.0                          |                                                                                       |            |           |                                                                                               |                   | 8 - 3.0  |
| 8 - 3.2                          |                                                                                       |            |           |                                                                                               |                   | 8 - 3.2  |
| 8 - 3.6                          |                                                                                       |            |           |                                                                                               |                   | 8 - 3.6  |
| 8 - 4.0                          |                                                                                       |            |           |                                                                                               |                   | 8 - 4.0  |
| 8 - 4.5                          |                                                                                       |            |           |                                                                                               |                   | 8 - 4.5  |
| 10 - 2.0                         |                                                                                       |            |           |                                                                                               |                   | 10 - 2.0 |
| 10 - 2.2                         |                                                                                       |            |           |                                                                                               |                   | 10 - 2.2 |
| 10 - 2.4                         |                                                                                       |            |           |                                                                                               |                   | 10 - 2.4 |
| 10 - 2.6                         |                                                                                       |            |           |                                                                                               |                   | 10 - 2.6 |
| 10 - 2.8                         |                                                                                       |            |           |                                                                                               |                   | 10 - 2.8 |
| 10 - 3.0                         |                                                                                       |            |           |                                                                                               |                   | 10 - 3.0 |
| 10 - 3.2                         |                                                                                       |            |           |                                                                                               |                   | 10 - 3.2 |
| 10 - 3.6                         |                                                                                       |            |           |                                                                                               |                   | 10 - 3.6 |
| 10 - 4.0                         |                                                                                       |            |           |                                                                                               |                   | 10 - 4.0 |
| 10 - 4.5                         |                                                                                       |            |           |                                                                                               |                   | 10 - 4.5 |
| 10 - 5.0                         |                                                                                       |            |           |                                                                                               |                   | 10 - 5.0 |
| 12 - 2.6                         |                                                                                       |            |           |                                                                                               |                   | 12 - 2.6 |
| 12 - 2.8                         |                                                                                       |            |           |                                                                                               |                   | 12 - 2.8 |
| 12 - 3.0                         |                                                                                       |            |           |                                                                                               |                   | 12 - 3.0 |
| 12 - 3.2                         |                                                                                       |            |           |                                                                                               |                   | 12 - 3.2 |
| 12 - 3.6                         |                                                                                       |            |           |                                                                                               |                   | 12 - 3.6 |
| 12 - 4.0                         |                                                                                       |            |           |                                                                                               |                   | 12 - 4.0 |
| 12 - 4.5                         |                                                                                       |            |           |                                                                                               |                   | 12 - 4.5 |
| 12 - 5.0                         |                                                                                       |            |           |                                                                                               |                   | 12 - 5.0 |
| 12 - 5.5                         |                                                                                       |            |           |                                                                                               |                   | 12 - 5.5 |
| 16 - 3.0                         |                                                                                       |            |           |                                                                                               |                   | 16 - 3.0 |
| 16 - 3.2                         |                                                                                       |            |           |                                                                                               |                   | 16 - 3.2 |
| 16 - 3.6                         |                                                                                       |            |           |                                                                                               |                   | 16 - 3.6 |
| 16 - 4.0                         |                                                                                       |            |           |                                                                                               |                   | 16 - 4.0 |
| 16 - 4.5                         |                                                                                       |            |           |                                                                                               |                   | 16 - 4.5 |
| 16 - 5.0                         |                                                                                       |            |           |                                                                                               |                   | 16 - 5.0 |

## Spec 仕様

## Deep Pressed Frame

Line beyond frame can be released smoothly by flat backside.

Line can be released smoothly by sloped frame.

## 深絞りフレーム

ラインが引っかけにくい凹凸のない背中

絡みが抜けやすい傾斜フレーム

## Example 表記例

- PMNST 5-1.0
- GMMNST 5-1.0
- CCMNAT 5-1.0
- BCMNAT 5-1.0

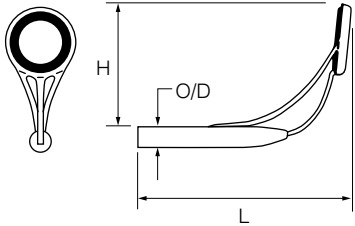
# NMV



## NMVトップ

Ultra light spinning and coarse fishing rod tip top.

コースフィッシング用



### Size Chart

| Ring Size | Pipe Size | L mm | H mm | O/D mm |
|-----------|-----------|------|------|--------|
| 4 - 0.8   |           | 14.9 | 7.0  | 1.00   |
| 4 - 0.9   |           | 15.0 | 6.6  | 1.10   |
| 4 - 1.0   |           | 14.4 | 7.2  | 1.20   |
| 4 - 1.2   |           | 14.5 | 7.1  | 1.40   |
| 4 - 1.4   |           | 16.0 | 7.0  | 1.60   |
| 4 - 1.6   |           | 17.2 | 6.6  | 1.84   |
| 4 - 1.8   |           | 18.6 | 6.1  | 2.04   |

|                    | GMNMVST    | BCNMVAT           | BCNMVOT           |
|--------------------|------------|-------------------|-------------------|
| Frame Color        | Shiny Gray | Frosted Dark-Gray | Frosted Dark-Gray |
| Ring Material      | SiC        | ALCONITE          | "O" Ring          |
| Ring Type→         | J          | UJ                | L                 |
| Ring & Pipe Size ↓ |            |                   |                   |
| 4 - 0.8            |            |                   |                   |
| 4 - 0.9            |            |                   |                   |
| 4 - 1.0            |            |                   |                   |
| 4 - 1.2            |            |                   |                   |
| 4 - 1.4            |            |                   |                   |
| 4 - 1.6            |            |                   |                   |
| 4 - 1.8            |            |                   |                   |

4 - 0.8  
4 - 0.9  
4 - 1.0  
4 - 1.2  
4 - 1.4  
4 - 1.6  
4 - 1.8

### Spec 仕様

Deep Pressed Frame  
深絞りフレーム

### Example 表記例

- GMNMVST 4-0.8
- BCNMVAT 4-0.8
- BCNMVOT 4-0.8

UX

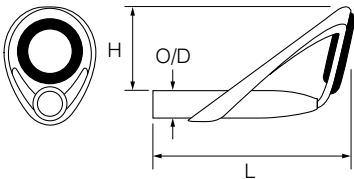


CCUXOT12-4.0

UXトップ

Bottom fishing and trolling rod tip top, up to 50 lbs class.  
Use together with LRX type frame guide.

胴突き・深海・磯底物竿用 (50ポンドクラスまで)。  
ガイドはLRX型を使用



Size Chart

| Ring Size | Pipe Size | L mm | H mm | O/D mm |
|-----------|-----------|------|------|--------|
| 8 - 2.8   |           | 23.7 | 9.8  | 3.11   |
| 8 - 3.0   |           | 24.7 | 9.7  | 3.33   |
| 8 - 3.2   |           | 25.1 | 9.4  | 3.53   |
| 8 - 3.6   |           | 26.0 | 8.9  | 3.97   |
| 10 - 2.6  |           | 25.0 | 12.6 | 2.91   |
| 10 - 2.8  |           | 24.8 | 12.4 | 3.11   |
| 10 - 3.0  |           | 25.8 | 12.1 | 3.33   |
| 10 - 3.2  |           | 26.3 | 11.9 | 3.53   |
| 10 - 3.6  |           | 27.1 | 11.5 | 3.97   |
| 10 - 4.0  |           | 28.0 | 10.9 | 4.60   |
| 10 - 4.5  |           | 29.5 | 10.4 | 5.10   |
| 10 - 5.0  |           | 31.5 | 9.9  | 5.60   |
| 12 - 4.0  |           | 30.5 | 13.4 | 4.60   |
| 12 - 4.5  |           | 31.7 | 12.9 | 5.10   |
| 12 - 5.0  |           | 32.8 | 12.4 | 5.60   |
| 12 - 5.5  |           | 35.0 | 11.5 | 6.10   |
| 12 - 6.0  |           | 35.6 | 11.4 | 6.60   |
| 12 - 6.5  |           | 37.6 | 10.8 | 7.10   |
| 12 - 7.0  |           | 40.0 | 10.0 | 8.00   |

| Frame Color                      | CCUXOT               | BCUXOT            |
|----------------------------------|----------------------|-------------------|
|                                  | Frosted Silver-White | Frosted Dark-Gray |
| Ring Material                    | "O" Ring             |                   |
| Ring Type→<br>Ring & Pipe Size ↓ | H                    | H                 |
| 8 - 2.8                          |                      | 8 - 2.8           |
| 8 - 3.0                          |                      | 8 - 3.0           |
| 8 - 3.2                          |                      | 8 - 3.2           |
| 8 - 3.6                          |                      | 8 - 3.6           |
| 10 - 2.6                         |                      | 10 - 2.6          |
| 10 - 2.8                         |                      | 10 - 2.8          |
| 10 - 3.0                         |                      | 10 - 3.0          |
| 10 - 3.2                         |                      | 10 - 3.2          |
| 10 - 3.6                         |                      | 10 - 3.6          |
| 10 - 4.0                         |                      | 10 - 4.0          |
| 10 - 4.5                         |                      | 10 - 4.5          |
| 10 - 5.0                         |                      | 10 - 5.0          |
| 12 - 4.0                         |                      | 12 - 4.0          |
| 12 - 4.5                         |                      | 12 - 4.5          |
| 12 - 5.0                         |                      | 12 - 5.0          |
| 12 - 5.5                         |                      | 12 - 5.5          |
| 12 - 6.0                         |                      | 12 - 6.0          |
| 12 - 6.5                         |                      | 12 - 6.5          |
| 12 - 7.0                         |                      | 12 - 7.0          |

Example 表記例

- CCUXOT 8-2.8
- BCUXOT 8-2.8

AT

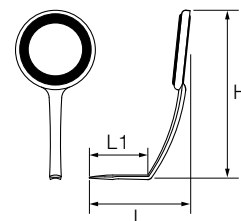
TITANIUM  
FRAME

T-ATTG20

## ATガイド

Equipping with TORZITE..  
For trout rod specialized in pond fishing,  
and ultra-light spinning.

TORZITE。装着。管理釣り場用ほか、  
ウルトラライトスピニング専用



## Size Chart

| Ring Size | H<br>mm | L1<br>mm | L<br>mm |
|-----------|---------|----------|---------|
| 8         | 14.1    | 7.0      | 10.3    |
| 10        | 21.7    | 8.0      | 13.8    |
| 12        | 26.3    | 10.0     | 17.0    |
| 16        | 34.1    | 11.8     | 22.6    |
| 20        | 43.3    | 15.0     | 26.8    |
| 25        | 50.5    | 17.0     | 29.8    |

|                          | T-ATTG                                                                                    | T2-ATTG | T-ATSG                                                                                  | T2-ATSG |
|--------------------------|-------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------|---------|
| Ring Material            | TORZITE  |         | SiC  |         |
| Ring Type→<br>Ring Size↓ | R                                                                                         | R       | S                                                                                       | S       |
| 8                        |                                                                                           |         |                                                                                         |         |
| 10                       |                                                                                           |         |                                                                                         |         |
| 12                       |                                                                                           |         |                                                                                         |         |
| 16                       |                                                                                           |         |                                                                                         |         |
| 20                       |                                                                                           |         |                                                                                         |         |
| 25                       |                                                                                           |         |                                                                                         |         |

## Spec 仕様

Frame : High Tensile TITANIUM  
Deep Pressed Frame  
Bead Frame Structure  
ハイテンシルチタンフレーム  
深絞りフレーム  
ビードフレーム構造

## Example 表記例

- T-ATTG 8
- T-ATSG 8S
- T2-ATTG 8
- T2-ATSG 8S

KB



T-KBTG4

T-KBTG6

## KBガイド

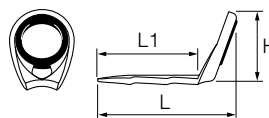
Equipped with TORZITE<sup>®</sup>. Single foot guide for belly section for both spinning and casting rod. Added superior strength for high stress belly sections. By adopting tangle free K-Frame, it releases line tangling automatically.

TORZITE<sup>®</sup>装着。Kシリーズのベリーガイド。小口径シングルフットながら、ベリー部の高負荷に耐える強度を実現。スピニング・ベイトキャスティング両用。キャスト絡みを激減させる糸絡み自動解除フレーム

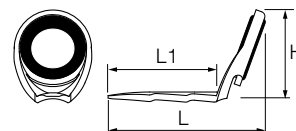
## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 3.5       | 4.9  | 7.0   | 9.5  |
| 4         | 5.3  | 8.3   | 11.1 |
| 4.5       | 5.8  | 8.3   | 11.5 |
| 5         | 6.5  | 8.5   | 12.1 |
| 5.5       | 7.3  | 9.0   | 13.1 |
| 6         | 8.2  | 9.4   | 13.8 |

Ring Size : 3.5~5



5.5~6



|               | T-KBTG               | T2-KBTG | T-KBSG | T2-KBSG |     |
|---------------|----------------------|---------|--------|---------|-----|
| Ring Material | TORZITE <sup>®</sup> |         | SiC    |         |     |
| Ring Type→    | R                    | R       | S      | S       |     |
| Ring Size↓    | 3.5                  |         |        |         | 3.5 |
|               | 4                    |         |        |         | 4   |
|               | 4.5                  |         |        |         | 4.5 |
|               | 5                    |         |        |         | 5   |
|               | 5.5                  |         |        |         | 5.5 |
|               | 6                    |         |        |         | 6   |

## Spec 仕様

Frame :  
High Tensile TITANIUM  
Deep Pressed Frame  
ハイテンシルチタンフレーム  
深絞りフレーム

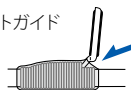
## Example 表記例

- T-KBTG 5
- T-KBSG 5S
- T2-KBTG 5
- T2-KBSG 5S

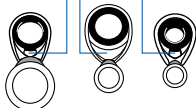
Conventional guides require a wrap beyond the foot on the opposite side of the guide to develop sufficient strength. KB guide have "window" between the bridge which allows epoxy to flow through the window and down around the rod. As it flows, it eventually joins with epoxy applied to the wrap side of the guide forming a solid holding base for the guide and the bridge. No need to wrap both sides.

従来シングルフットガイドの場合、ガイドの裏側にもラッピング&コーティングをして足抜け防止やフレーム強度アップを図りますが、KBは、足側に塗ったコーティング液が「窓」を通じてフレーム前方にも行き渡ることによってそれ以上の効果が得られるため、従来のようにスレッドを前方にまで巻く必要がなく、巻き効率もアップします。

Conventional single foot Guide.  
従来シングルフットガイド



Window 窓



Reel Direction  
足側

Tip Direction  
前方

KL

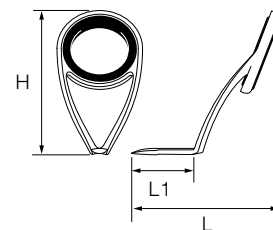


T-KLTG20

## KLガイド

Equipped with TORZITE®. Single-foot design for spinning rod.  
By adopting tangle free K-Frame, it releases line tangling automatically.

TORZITE®装着。Kシリーズのシングルフットガイド。スピニング用。  
キャスト絡みを激減させる糸絡み自動解除フレーム



## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 12        | 19.7 | 12.2  | 23.6 |
| 16        | 26.2 | 14.0  | 28.3 |
| 20        | 33.5 | 16.0  | 35.0 |
| 25        | 44.0 | 19.0  | 42.9 |
| 30        | 60.5 | 20.5  | 53.8 |

|               | T-KLTG   | T2-KLTG | T-KLSG | T2-KLSG |    |
|---------------|----------|---------|--------|---------|----|
| Ring Material | TORZITE® |         | SiC    |         |    |
| Ring Type→    | R        | R       | S      | S       |    |
| Ring Size↓    | 12       | 16      | 20     | 25      | 30 |
|               | 12       | 16      | 20     | 25      | 30 |
|               | 12       | 16      | 20     | 25      | 30 |
|               | 12       | 16      | 20     | 25      | 30 |
|               | 12       | 16      | 20     | 25      | 30 |

## Spec 仕様

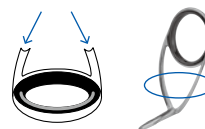
Frame :  
High Tensile TITANIUM  
Deep Pressed Frame  
Bead Frame Structure  
ハイテンシルチタンフレーム  
深絞りフレーム  
ビードフレーム構造

## Example 表記例

- T-KLTG 12
- T-KLSG 12S
- T2-KLTG 12
- T2-KLSG 12S

## Bead Frame Structure ビードフレーム構造

Inside of bridge is pressed concavely for further strength (all sizes) .  
フレーム強化のため、ブリッジを凹状にラウンド加工 (全サイズ)

Cross Section Image  
断面イメージ



## KL-L, M, H



## Size Chart

| Ring Size | H<br>mm | L1<br>mm | L<br>mm |
|-----------|---------|----------|---------|
| 5.5L      | 10.8    | 9.2      | 14.1    |
| 5.5M      | 14.6    | 10.0     | 16.8    |
| 6L        | 12.2    | 9.2      | 15.5    |
| 6M        | 18.4    | 11.0     | 18.0    |
| 7L        | 13.2    | 9.4      | 16.0    |
| 7M        | 19.4    | 11.0     | 19.3    |
| 8M        | 20.8    | 12.0     | 21.3    |
| 8H        | 26.8    | 13.5     | 24.0    |
| 10H       | 30.2    | 16.0     | 28.6    |
| 12H       | 31.8    | 17.0     | 29.0    |
| 16H       | 43.3    | 18.0     | 35.4    |
| 20H       | 50.8    | 20.0     | 37.5    |
| 25H       | 55.9    | 22.0     | 43.4    |

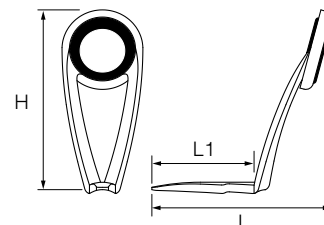
[ Frame's Height ]

- L ... Low
- M ... Medium
- H ... High

## KL-L, M, Hガイド

Equipped with TORZITE. By adopting tangle free K-Frame, it releases line tangling automatically.

TORZITE装着。キャスト絡みを激減させる  
糸絡み自動解除フレーム



|                          | T-KLTG  | T2-KLTG | T-KLSG | T2-KLSG |      |
|--------------------------|---------|---------|--------|---------|------|
| Ring Material            | TORZITE |         | SiC    |         |      |
| Ring Type→<br>Ring Size↓ | R       | R       | S      | S       |      |
| 5.5L                     |         |         |        |         | 5.5L |
| 5.5M                     |         |         |        |         | 5.5M |
| 6L                       |         |         |        |         | 6L   |
| 6M                       |         |         |        |         | 6M   |
| 7L                       |         |         |        |         | 7L   |
| 7M                       |         |         |        |         | 7M   |
| 8M                       |         |         |        |         | 8M   |
| 8H                       |         |         |        |         | 8H   |
| 10H                      |         |         |        |         | 10H  |
| 12H                      |         |         |        |         | 12H  |
| 16H                      |         |         |        |         | 16H  |
| 20H                      |         |         |        |         | 20H  |
| 25H                      |         |         |        |         | 25H  |

## Spec 仕様

Frame : High Tensile TITANIUM ハイテンシルチタンフレーム  
 Deep Pressed Frame 深絞りフレーム  
 Bead Frame Structure ビードフレーム構造

## Example 表記例

- T-KLTG 6L
- T-KLSG 5.5SM
- T2-KLTG 6L
- T2-KLSG 5.5SM

KT



## KTガイド

Equipped with TORZITE<sup>®</sup>. Single-foot design for tip section in casting and spinning rod. By adopting tangle free K-Frame, it releases line tangling automatically.

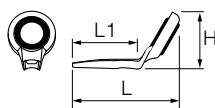
TORZITE<sup>®</sup>装着。Kシリーズのティップ用シングルフットガイド。スピニング・ベイトキャスティング両用。

キャスト絡みを激減させる糸絡み自動解除フレーム

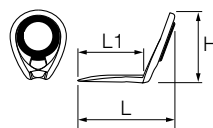
## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 3         | 3.5  | 4.0   | 7.0  |
| 3.5       | 4.8  | 4.4   | 6.9  |
| 4         | 5.3  | 4.8   | 7.7  |
| 4.5       | 5.8  | 5.7   | 8.9  |
| 5         | 6.5  | 6.1   | 9.6  |
| 5.5       | 7.3  | 6.6   | 10.6 |
| 6         | 8.2  | 7.0   | 11.3 |
| 7         | 9.2  | 7.4   | 12.2 |
| 8         | 11.1 | 9.0   | 15.1 |
| 10        | 14.5 | 10.0  | 17.7 |

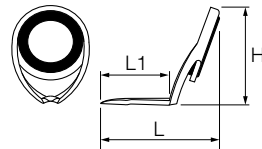
Ring Size : 3



3.5~5



5.5~10



|               | T-KTTG               | T2-KTTG | T-KTSG | T2-KTSG |     |
|---------------|----------------------|---------|--------|---------|-----|
| Ring Material | TORZITE <sup>®</sup> |         | SiC    |         |     |
| Ring Type→    | R                    | R       | S      | S       |     |
| Ring Size↓    |                      |         |        |         |     |
| 3             |                      |         |        |         | 3   |
| 3.5           |                      |         |        |         | 3.5 |
| 4             |                      |         |        |         | 4   |
| 4.5           |                      |         |        |         | 4.5 |
| 5             |                      |         |        |         | 5   |
| 5.5           |                      |         |        |         | 5.5 |
| 6             |                      |         |        |         | 6   |
| 7             |                      |         |        |         | 7   |
| 8             |                      |         |        |         | 8   |
| 10            |                      |         |        |         | 10  |

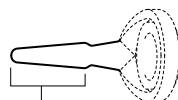
## Spec 仕様

Frame : High Tensile TITANIUM ハイテンシルチタンフレーム  
Deep Pressed Frame 深絞りフレーム

## Newly-designed Foot

Adopt newly-designed foot to prevent coming off the foot of single foot guide. (Below size 7)

シングルフットの足抜けを防止するため  
新足形状を採用 (サイズ7以下)



This part is slightly longer than a regular item.  
この間が従来より長い

## Example 表記例

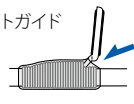
- T-KTTG 3
- T2-KTTG 3
- T-KTSG 3S
- T2-KTSG 3S

Conventional guides require a wrap beyond the foot on the opposite side of the guide to develop sufficient strength. KT guide have "window" between the bridge which allows epoxy to flow through the window and down around the rod. As it flows, it eventually joins with epoxy applied to the wrap side of the guide forming a solid holding base for the guide and the bridge. No need to wrap both sides.

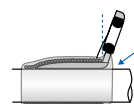
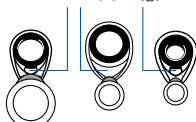
従来シングルフットガイドの場合、ガイドの裏側にもラッピング&コーティングをして足抜け防止やフレーム強度アップを図りますが、KTは、足側に塗ったコーティング液が「窓」を通じてフレーム前方にも行き渡ることによってそれ以上の効果が得られるため、従来のようにスレッドを前方にまで巻く必要がなく、巻き効率もアップします。

Conventional single foot Guide.

従来シングルフットガイド



Window 窓

Reel Direction  
足側Tip Direction  
前方

No need to wrap thread on the other side of the guide.  
前方にスレッド巻き不要

KW

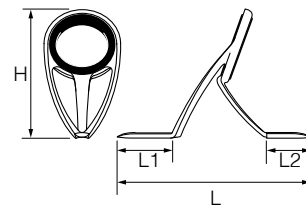


T-KWTG25

## KWガイド

Equipped with TORZITE<sup>®</sup>. Double-foot design for spinning and casting rod.  
By adopting tangle free K-Frame, it releases line tangling automatically.

TORZITE<sup>®</sup>装着。Kシリーズのダブルフットガイド。  
スピニング・ベイトキャスティング両用。  
キャスト絡みを激減させる糸絡み自動解除フレーム



## Size Chart

| Ring Size | H mm | L1 mm | L2 mm | L mm  |
|-----------|------|-------|-------|-------|
| 5         | 7.3  | 5.0   | 4.5   | 16.9  |
| 5.5       | 7.6  | 5.1   | 4.7   | 17.7  |
| 6         | 8.7  | 5.3   | 4.8   | 20.0  |
| 7         | 10.3 | 5.6   | 5.0   | 20.9  |
| 8         | 12.3 | 6.0   | 5.9   | 25.2  |
| 10        | 14.6 | 7.0   | 6.8   | 29.2  |
| 10 M      | 18.1 | 9.8   | 8.0   | 36.5  |
| 12        | 17.4 | 8.0   | 8.0   | 33.4  |
| 12 M      | 25.6 | 12.1  | 10.0  | 43.3  |
| 16        | 21.2 | 9.5   | 9.5   | 43.0  |
| 20        | 28.6 | 11.0  | 11.3  | 50.2  |
| 25        | 41.2 | 14.0  | 14.3  | 61.9  |
| 30 L      | 49.4 | 16.3  | 14.0  | 71.5  |
| 30        | 58.5 | 16.2  | 14.0  | 75.8  |
| 40 L      | 59.7 | 20.0  | 18.0  | 90.0  |
| 40        | 79.0 | 20.1  | 20.4  | 96.6  |
| 50        | 85.1 | 24.1  | 24.6  | 113.4 |

[ Frame's Height ]

- L ... Low
- M ... Medium

| Ring Material<br>Ring Type→<br>Ring Size↓ | T-KWTG                                                                                     |   | T2-KWTG |   | T-KWSG                                                                                  |   | T2-KWSG |   |      |
|-------------------------------------------|--------------------------------------------------------------------------------------------|---|---------|---|-----------------------------------------------------------------------------------------|---|---------|---|------|
|                                           | TORZITE®  |   |         |   | SiC  |   |         |   |      |
|                                           | R                                                                                          | F | R       | F | S                                                                                       | J | S       | J |      |
| 5                                         |                                                                                            | — |         | — |                                                                                         | — |         | — | 5    |
| 5.5                                       |                                                                                            | — |         | — |                                                                                         | — |         | — | 5.5  |
| 6                                         |                                                                                            | — |         | — |                                                                                         | — |         | — | 6    |
| 7                                         |                                                                                            | — |         | — |                                                                                         | — |         | — | 7    |
| 8                                         |                                                                                            |   |         |   |                                                                                         |   |         |   | 8    |
| 10                                        |                                                                                            |   |         |   |                                                                                         |   |         |   | 10   |
| 10 M                                      |                                                                                            | — |         | — |                                                                                         |   |         |   | 10 M |
| 12                                        |                                                                                            |   |         |   |                                                                                         |   |         |   | 12   |
| 12 M                                      |                                                                                            | — |         | — |                                                                                         |   |         |   | 12 M |
| 16                                        |                                                                                            |   |         |   |                                                                                         |   |         |   | 16   |
| 20                                        |                                                                                            |   |         |   |                                                                                         |   |         |   | 20   |
| 25                                        |                                                                                            |   |         |   |                                                                                         |   |         |   | 25   |
| 30 L                                      |                                                                                            | — |         | — | —                                                                                       |   | —       |   | 30 L |
| 30                                        |                                                                                            | — |         | — |                                                                                         |   |         |   | 30   |
| 40 L                                      |                                                                                            | — |         | — | —                                                                                       |   | —       |   | 40 L |
| 40                                        |                                                                                            | — |         | — | —                                                                                       |   | —       |   | 40   |
| 50                                        | —                                                                                          | — | —       | — | —                                                                                       |   | —       |   | 50   |

## Spec 仕様

Frame : High Tensile TITANIUM  
Deep Pressed Frame  
Bead Frame Structure

ハイテンシルチタンフレーム  
深絞りフレーム  
ビードフレーム構造

## Example 表記例

- T-KWTG 8F    • T2-KWTG 8F
- T-KWTG 8    • T2-KWTG 8
- T-KWSG 8S    • T2-KWSG 8S

LC

TITANIUM  
FRAME

T-LCSG6

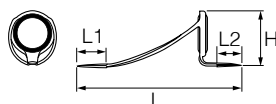
## LCガイド

(Low Rider Guide ローライダーガイド)

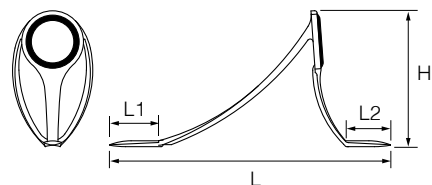
Anti-tangling multipurpose guide.

投げ、石鯛、船、ルアーなどに

Ring Size : 5~12 / 16



12M / 16M / 20



## Size Chart

| Ring Size | H<br>mm | L1<br>mm | L2<br>mm | L<br>mm |
|-----------|---------|----------|----------|---------|
| 5         | 7.5     | 5.0      | 5.0      | 21.0    |
| 5.5       | 8.5     | 5.5      | 5.5      | 24.5    |
| 6         | 9.0     | 6.0      | 6.0      | 32.0    |
| 8         | 12.6    | 7.5      | 7.0      | 36.0    |
| 10        | 15.1    | 9.0      | 7.5      | 41.3    |
| 12        | 17.3    | 10.5     | 8.5      | 48.0    |
| 12 M      | 23.2    | 11.5     | 9.0      | 49.0    |
| 16        | 26.6    | 13.5     | 11.5     | 66.0    |
| 16 M      | 35.5    | 14.9     | 12.7     | 75.8    |
| 20        | 47.5    | 16.5     | 15.0     | 95.0    |

[ Frame's Height ]

M ... Medium

| T-LCSG                 |   |    |   |      |
|------------------------|---|----|---|------|
| Ring Material          |   |    |   |      |
| SiC <small>SiC</small> |   |    |   |      |
| Ring Type→             |   |    |   |      |
| Ring Size↓             |   |    |   |      |
|                        | J | LH | H |      |
| 5                      |   | —  | — | 5    |
| 5.5                    |   | —  | — | 5.5  |
| 6                      |   | —  | — | 6    |
| 8                      | — |    | — | 8    |
| 10                     | — |    | — | 10   |
| 12                     | — |    | — | 12   |
| 12 M                   | — |    | — | 12 M |
| 16                     | — |    | — | 16   |
| 16 M                   | — |    | — | 16 M |
| 20                     | — | —  |   | 20   |

## Spec 仕様

Frame : Pure TITANIUM  
 Deep Pressed Frame  
 High Frame For Butt Guide  
 Bead Frame Structure

純チタンフレーム  
 深絞りフレーム  
 バット用ハイフレーム型  
 ビードフレーム構造

## Example 表記例

- T-LCSG5
- T-LCSG16M

## LDB

TITANIUM  
FRAME

## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 4         | 4.3  | 5.5   | 10.4 |
| 4.5       | 4.6  | 7.0   | 12.3 |
| 5         | 5.7  | 7.5   | 14.2 |
| 5.5       | 6.6  | 8.0   | 15.1 |
| 6         | 7.4  | 9.0   | 16.3 |

Ring Material  
Ring Type→  
Ring Size↓

| T-LDBSG                                                                               |    |
|---------------------------------------------------------------------------------------|----|
| SiC  |    |
| J                                                                                     | LH |
| 4                                                                                     | —  |
| 4.5                                                                                   | —  |
| 5                                                                                     | —  |
| 5.5                                                                                   | —  |
| 6                                                                                     | —  |

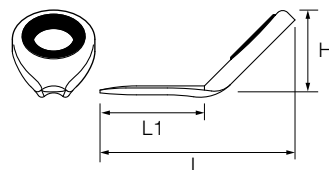
↑ P type ↑  
Specification

## LDBガイド

Ultra-light sloped tip section guide.

超軽量・傾斜穂先ガイド。細糸用。

船・船小物竿、エギングロッド など



## Example 表記例

T-LDBSG 4P

## Spec 仕様

Frame : Pure TITANIUM

Deep Pressed Frame

Sloped frame can manage the line

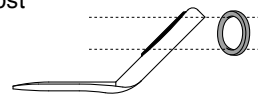
純チタンフレーム

深絞りフレーム

絡みが抜けやすい傾斜フレーム

I/D of the ring mounted on LDB type guide is almost the same as I/D of the ring mounted on one-size smaller upright guide.

LDB型ガイドのリング内径は、ワンサイズ小さい直立ガイドのリング内径とほぼ同じです。



P type Specification : Water accumulating preventive system.

Pタイプ仕様：ガイド裏に樹脂による潮溜り防止処理が施してあるアイテム。

LKW

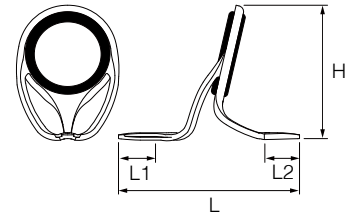
TITANIUM  
FRAMETangle  
Free  
KGUIDE

T-LKWTG12

## LKWガイド

Equipped with TORZITE.. Light model of KW guide.  
Applied sloped frame, but total length is short.  
Lightest series in KW foot models.

TORZITE。装着。KWガイドのライトモデル。  
Tangle Freeの傾斜フレームながら全長が短い。  
K/Wフットモデルの最軽量シリーズ



## Size Chart

| Ring Size | H mm | L1 mm | L2 mm | L mm |
|-----------|------|-------|-------|------|
| 6         | 8.7  | 4.4   | 3.2   | 16.7 |
| 7         | 10.3 | 5.0   | 3.5   | 17.9 |
| 8         | 12.0 | 6.5   | 4.0   | 19.5 |
| 10        | 14.8 | 7.1   | 4.1   | 22.0 |
| 12        | 17.8 | 7.8   | 4.8   | 24.2 |
| 16        | 22.6 | 9.0   | 5.5   | 28.5 |

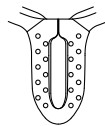
|                          | T-LKWTG  | T2-LKWTG | T-LKWSG | T2-LKWSG |    |
|--------------------------|----------|----------|---------|----------|----|
| Ring Material            | TORZITE. |          | SiC     |          |    |
| Ring Type→<br>Ring Size↓ | R        | R        | S       | S        |    |
| 6                        |          |          |         |          | 6  |
| 7                        |          |          |         |          | 7  |
| 8                        |          |          |         |          | 8  |
| 10                       |          |          |         |          | 10 |
| 12                       |          |          |         |          | 12 |
| 16                       |          |          |         |          | 16 |

## Spec 仕様

Frame : High Tensile TITANIUM  
Deep Pressed Frame  
Stepped Foot for both sides of back foot.  
ハイトンシルチタンフレーム  
深絞りフレーム  
後足両サイド潰し加工

For size 8 / 10 / 12 / 16, new design foot shape  
which increases frame strength.

サイズ8/10/12/16には、フレーム剛性をUPする新設計フット形状



New design Foot shape.  
(Adopted for size 8 to 16)  
新設計フット形状 (サイズ8～16採用)

## Example 表記例

- T-LKWTG6
- T2-LKWTG6
- T-LKWSG6S
- T2-LKWSG6S

LRV



Reverse Guide®



## Size Chart

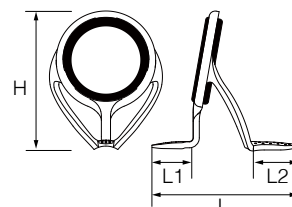
| Ring Size | H mm | L1 mm | L2 mm | L mm |
|-----------|------|-------|-------|------|
| 6         | 8.6  | 3.3   | 3.9   | 13.4 |
| 7         | 10.4 | 3.5   | 4.3   | 15.0 |
| 8         | 12.1 | 3.6   | 5.1   | 16.8 |
| 10        | 15.3 | 3.9   | 5.7   | 19.6 |
| 12        | 18.2 | 4.3   | 6.0   | 19.6 |
| 16        | 22.2 | 5.4   | 7.5   | 26.5 |

## LRVガイド

(Light Reverse Guide® ライトリバースガイド)

Equipped with TORZITE®. Light weight, Tangle free, TITANIUM frame - Reverse Guide®. For bait casting rod, light boat rod and light jigging rod.

TORZITE®装着。軽量・TangleFreeのチタンフレーム リバースガイド。ベイトキャスティング、船小物竿、ライトジギングロッド用



|                          | T-LRVTG  | T2-LRVTG | T-LRVSG | T2-LRVSG |    |
|--------------------------|----------|----------|---------|----------|----|
| Ring Material            | TORZITE® |          | SiC     |          |    |
| Ring Type→<br>Ring Size↓ | R        | R        | S       | S        |    |
| 6                        |          |          |         |          | 6  |
| 7                        |          |          |         |          | 7  |
| 8                        |          |          |         |          | 8  |
| 10                       |          |          |         |          | 10 |
| 12                       |          |          |         |          | 12 |
| 16                       |          |          |         |          | 16 |

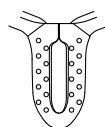
## Spec 仕様

Frame : High Tensile TITANIUM  
Sloped frame + Reverse setting design.  
Lightest weight "Double" foot guide in this class.  
Shortest length which extracts blank characteristics.

ハイテンシルチタンフレーム  
傾斜フレーム + リバースセッティング設計  
クラス最軽量 (当社比) のWフットガイド  
ブランクス性能を引き出す最短全長

For size 8 / 10 / 12 / 16, new design foot shape which increases frame strength.

サイズ8/10/12/16には、フレーム剛性をUPする新設計フット形状



New design Foot shape.  
(Adopted for size 8 to 16)  
新設計フット形状 (サイズ8~16採用)

## Example 表記例

- T-LRVTG 6      • T2-LRVTG 6
- T-LRVSG 6S    • T2-LRVSG 6S

RV



Reverse Guide®



## Size Chart

| Ring Size | H mm | L1 mm | L2 mm | L mm |
|-----------|------|-------|-------|------|
| 6         | 12.9 | 6.5   | 7.0   | 24.9 |
| 16 H      | 36.2 | 11.0  | 12.6  | 47.1 |
| 20 H      | 47.4 | 13.5  | 15.0  | 59.6 |
| 25 H      | 55.9 | 14.0  | 15.5  | 63.5 |
| 30        | 51.8 | 16.0  | 16.2  | 67.5 |
| 40        | 64.3 | 16.7  | 16.5  | 74.4 |

[ Frame's Height ]

H ... High

## RVガイド

(Reverse Guide. リバースガイド)

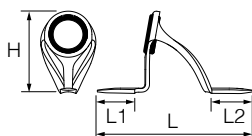
Equipped with TORZITE. Double-foot stripping guide.

Various size for both casting and spinning rod. Ultra-light weight, small ring size, reversed and high frame design. The new sloped frame guide is line friendly and reduces line tangling not just when casting but in all other situation.

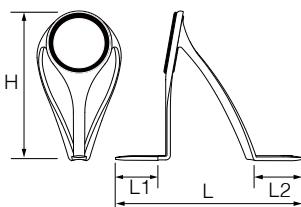
TORZITE. 装着。ダブルフットチョークガイド。

サイズによりスピニング用とベイト用に使い分ける。極軽量・小口径・背高・リバースフレーム設計。キャスト時および釣行時の糸絡み回避と糸通りに極めて優れた次世代型の傾斜フレームガイド

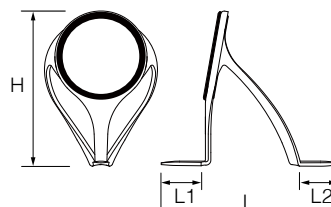
Ring Size : 6



16H / 20H / 25H



30 / 40



| Ring Material<br>Ring Type→<br>Ring Size↓ | T-RVTG                                                                                       |      | T2-RVTG |      | T-RVSG                                                                                    |    | T2-RVSG |      |      |      |    |    |
|-------------------------------------------|----------------------------------------------------------------------------------------------|------|---------|------|-------------------------------------------------------------------------------------------|----|---------|------|------|------|----|----|
|                                           | TORZITE.  |      |         |      | SiC  |    |         |      |      |      |    |    |
|                                           | F                                                                                            | R    | F       |      | S                                                                                         | J  | S       | J    |      |      |    |    |
|                                           | 6                                                                                            | 16 H | 20 H    | 25 H | 30                                                                                        | 40 | 6       | 16 H | 20 H | 25 H | 30 | 40 |
|                                           |                                                                                              |      |         |      |                                                                                           |    |         |      |      |      |    |    |

## Spec 仕様

Frame : High Tensile TITANIUM

Deep Pressed Frame

3D structure enables automatic untangling system.

Exclusively design for stripping Guide of spinning.

Bead Frame Structure

ハイテンシルチタンフレーム

深絞りフレーム

3D構造による糸絡み自動解除機能

スピニングのストリッピングガイド専用設計

ビードフレーム構造

3D structure of Reverse Guide enables to increase the strength greatly (compared with standard product).

3D構造のリバースフレームで、大幅強度アップ(当社比)

The size 30 and 40 are exelr low frame. Compared with MNSG in tensile and stiffness.

Strength : Double, Curvature : 1/3.

Even Heavy-duty models become lighter.

30、40サイズは引張り剛性・捻じれ剛性ともに

強度2倍、たわみ1/3 (MNSG比)。

ヘビーデューティーモデルも軽量化の時代へ!

## Example 表記例

- T-RVTG 6F
- T-RVTG 6
- T-RVSG 6S
- T2-RVTG 6F
- T2-RVSG 6S
- T2-RVSG 16H



DB

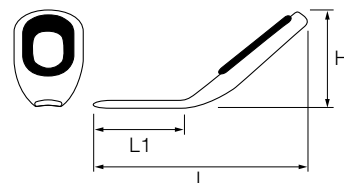


PDBSG5.5F

## DBガイド

The sloped frame guide for tip section of boat rods to which the oval-shaped ring is fixed. (under 20lbs. class)

船竿用。だ円・傾斜穂先ガイド(20ポンドクラス以下)



## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 5         | 8.3  | 8.0   | 17.4 |
| 5.5       | 10.4 | 10.0  | 22.0 |
| 6         | 12.5 | 12.0  | 26.3 |

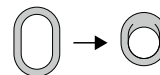
|                          | PDBSG                  | GMDBSG     |
|--------------------------|------------------------|------------|
| Frame Color              | Polished Silver-White  | Shiny Gray |
| Ring Material            | SiC <small>SIC</small> |            |
| Ring Type→<br>Ring Size↓ | DF                     | DF         |
| 5                        |                        | 5          |
| 5.5                      |                        | 5.5        |
| 6                        |                        | 6          |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

Oval ring becomes circle by being mounted on the sloped frame.

DB型ガイドのだ円リングは、傾斜しているため、内径は正円となります。



## Example 表記例

PDBSG 5F

HB

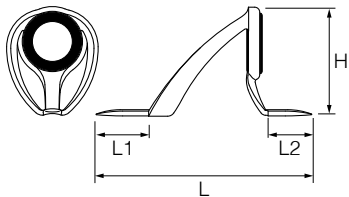
Size Chart

| Ring Size | H mm | L1 mm | L2 mm | L mm |
|-----------|------|-------|-------|------|
| 8         | 13.3 | 6.7   | 5.7   | 26.3 |
| 10        | 16.8 | 8.1   | 7.8   | 33.0 |
| 12        | 20.8 | 9.9   | 9.5   | 41.5 |
| 16        | 26.4 | 12.1  | 10.7  | 51.0 |
| 20        | 34.0 | 16.0  | 15.1  | 63.0 |
| 25        | 47.8 | 20.5  | 18.8  | 80.0 |



HBガイド

New heavy duty boat rod guide. For 20~50 lbs. class. use together with HN type frame tip top guide.  
ステンレス製ニューヘビーデューティーボートロッドガイド。  
20~50lbsクラスのボートロッド、  
中深場・ライト泳がせ竿



|                          | PHBSG                                                                                 |   | GMHBSG     |   | IGHBSG    |   | PHBNG                 |  | GMHBNG     |  |    |
|--------------------------|---------------------------------------------------------------------------------------|---|------------|---|-----------|---|-----------------------|--|------------|--|----|
| Frame Color              | Polished Silver-White                                                                 |   | Shiny Gray |   | I.P. Gold |   | Polished Silver-White |  | Shiny Gray |  |    |
| Ring Material            | SiC  |   |            |   |           |   | SiN II                |  |            |  |    |
| Ring Type→<br>Ring Size↓ | LH                                                                                    | H | LH         | H | LH        | H | LH                    |  | LH         |  |    |
| 8                        |                                                                                       | — |            | — |           | — |                       |  |            |  | 8  |
| 10                       |                                                                                       | — |            | — |           | — |                       |  |            |  | 10 |
| 12                       |                                                                                       | — |            | — |           | — |                       |  |            |  | 12 |
| 16                       |                                                                                       | — |            | — |           | — |                       |  |            |  | 16 |
| 20                       | —                                                                                     |   | —          |   | —         |   |                       |  |            |  | 20 |
| 25                       | —                                                                                     |   | —          |   | —         |   |                       |  |            |  | 25 |

Spec 仕様

Deep Pressed Frame  
深絞りフレーム

Example 表記例

- PHBSG 8
- IGHBSG 25
- PHBNG 8

HN



CCHNOG10

## HNガイド

Boat rod guide for 20~30lbs. class.

Please use MN up to 30lbs. class rod. Use HN up to 50lbs. class rod.

N型ガイドのヘビータイプ。船竿用。

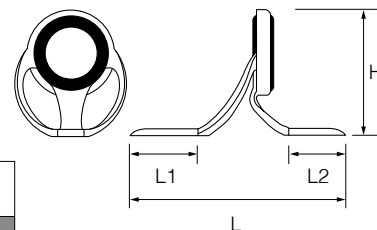
50号クラスの場合、中間・穂先・トップはMN型を使用。

120号クラスの場合、ガイド・トップともHN型を使用

## Size Chart

| Ring Size | H<br>mm | L1<br>mm | L2<br>mm | L<br>mm |
|-----------|---------|----------|----------|---------|
| 8         | 13.3    | 8.0      | 6.5      | 25.0    |
| 10        | 16.1    | 8.8      | 7.5      | 28.1    |
| 12        | 19.2    | 10.8     | 9.0      | 34.3    |
| 16        | 24.2    | 13.2     | 11.0     | 41.3    |
| 20        | 32.4    | 16.0     | 13.5     | 52.8    |

|               | CCHNOG               | BCHNOG            |
|---------------|----------------------|-------------------|
| Frame Color   | Frosted Silver-White | Frosted Dark-Gray |
| Ring Material | "O" Ring             |                   |
| Ring Type→    | H                    | H                 |
| Ring Size↓    |                      |                   |
| 8             |                      |                   |
| 10            |                      |                   |
| 12            |                      |                   |
| 16            |                      |                   |
| 20            |                      |                   |



## Spec 仕様

Deep Pressed Frame

深絞りフレーム

## Example 表記例

• CCHNOG 12

• BCHNOG 12

KB



PKBSG4S

PKBSG6S

## KBガイド

Single foot guide for belly section for both spinning and casting rod. Added superior strength for high stress belly sections. By adopting tangle free K-Frame, it releases line tangling automatically.

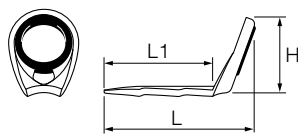
Kシリーズのベリーガイド。小口径シングルフットながら、ベリー部の高負荷に耐える強度を実現。スピニング・ベイトキャスト両用。

キャスト絡みを激減させる糸絡み自動解除フレーム

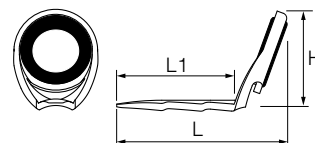
## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 4         | 5.3  | 8.3   | 11.1 |
| 4.5       | 5.8  | 8.3   | 11.5 |
| 5         | 6.5  | 8.5   | 12.1 |
| 5.5       | 7.3  | 9.0   | 13.1 |
| 6         | 8.2  | 9.4   | 13.8 |
| 7         | 9.3  | 9.7   | 14.5 |

Ring Size : 4 / 4.5



5~6



|                          | PKBSG                                                                                 | GMKBSG     | IGKBSG    | CCKBAG                                                                                        | BCKBAG            |     |
|--------------------------|---------------------------------------------------------------------------------------|------------|-----------|-----------------------------------------------------------------------------------------------|-------------------|-----|
| Frame Color              | Polished Silver-White                                                                 | Shiny Gray | I.P. Gold | Frosted Silver-White                                                                          | Frosted Dark-Gray |     |
| Ring Material            | SiC  |            |           | ALCONITE™  |                   |     |
| Ring Type→<br>Ring Size↓ | S                                                                                     | S          | S         | UJ                                                                                            | UJ                |     |
| 4                        |                                                                                       |            |           |                                                                                               |                   | 4   |
| 4.5                      |                                                                                       |            |           |                                                                                               |                   | 4.5 |
| 5                        |                                                                                       |            |           |                                                                                               |                   | 5   |
| 5.5                      |                                                                                       |            |           |                                                                                               |                   | 5.5 |
| 6                        |                                                                                       |            |           |                                                                                               |                   | 6   |
| 7                        |                                                                                       |            |           |                                                                                               |                   | 7   |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

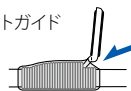
## Example 表記例

- PKBSG 5S
- GMKBSG 5S
- CCKBAG 5
- BCKBAG 5

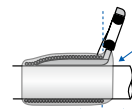
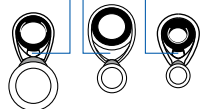
Conventional guides require a wrap beyond the foot on the opposite side of the guide to develop sufficient strength. KB guide have "window" between the bridge which allows epoxy to flow through the window and down around the rod. As it flows, it eventually joins with epoxy applied to the wrap side of the guide forming a solid holding base for the guide and the bridge. No need to wrap both sides.

従来シングルフットガイドの場合、ガイドの裏側にもラッピング&コーティングをして足抜け防止やフレーム強度アップを図りますが、KBは、足側に塗ったコーティング液が「窓」を通じてフレーム前方にも行き渡ることによってそれ以上の効果が得られるため、従来のようにスレッドを前方にまで巻く必要がなく、巻き効率もアップします。

Conventional single foot Guide.  
従来シングルフットガイド



Window 窓



No need to wrap thread on the other side of the guide.  
前方にスレッド巻き不要

Reel Direction 足側  
Tip Direction 前方

KL



## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 12        | 19.3 | 11.8  | 22.2 |
| 16        | 24.4 | 14.0  | 28.7 |
| 20        | 33.5 | 16.0  | 35.0 |
| 25        | 44.0 | 19.0  | 42.9 |
| 30        | 60.5 | 20.5  | 53.8 |



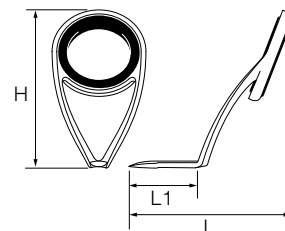
PKLSG20S

## KLガイド

Single-foot design for spinning rod. By adopting tangle free K-Frame, it releases line tangling automatically.

Kシリーズのシングルフットガイド。

スピニング用。キャスト絡みを激減させる糸絡み自動解除フレーム



|                          | PKLSG                                                                                 | GMKLSG     | IGKLSG    | CCKLAG                                                                                        | BCKLAG            |    |
|--------------------------|---------------------------------------------------------------------------------------|------------|-----------|-----------------------------------------------------------------------------------------------|-------------------|----|
| Frame Color              | Polished Silver-White                                                                 | Shiny Gray | I.P. Gold | Frosted Silver-White                                                                          | Frosted Dark-Gray |    |
| Ring Material            | SiC  |            |           | ALCONITE™  |                   |    |
| Ring Type→<br>Ring Size↓ | S                                                                                     | S          | S         | UJ                                                                                            | UJ                |    |
| 12                       |                                                                                       |            |           |                                                                                               |                   | 12 |
| 16                       |                                                                                       |            |           |                                                                                               |                   | 16 |
| 20                       |                                                                                       |            |           |                                                                                               |                   | 20 |
| 25                       |                                                                                       |            |           |                                                                                               |                   | 25 |
| 30                       |                                                                                       |            |           |                                                                                               |                   | 30 |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PKLSG 12S
- GMKLSG 12S
- CCKLAG 12
- BCKLAG 12

## KL-L, M, H



## Size Chart

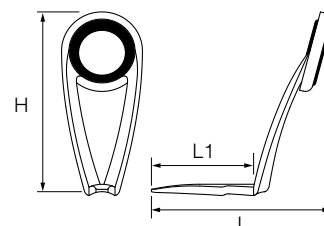
| Ring Size | H<br>mm | L1<br>mm | L<br>mm |
|-----------|---------|----------|---------|
| 4.5 L     | 8.3     | 6.3      | 10.1    |
| 5 L       | 9.3     | 7.4      | 12.1    |
| 5.5 L     | 10.8    | 9.2      | 14.1    |
| 5.5 M     | 14.6    | 10.0     | 16.8    |
| 6 L       | 12.2    | 9.2      | 15.5    |
| 6 M       | 18.4    | 11.0     | 18.0    |
| 7 L       | 13.2    | 9.4      | 16.0    |
| 7 M       | 19.4    | 11.0     | 19.3    |

|      | H<br>mm | L1<br>mm | L<br>mm |
|------|---------|----------|---------|
| 8 M  | 20.8    | 12.0     | 21.3    |
| 8 H  | 26.8    | 13.5     | 24.0    |
| 10 H | 30.2    | 16.0     | 28.6    |
| 12 H | 31.8    | 17.0     | 29.0    |
| 16 H | 42.3    | 17.0     | 35.5    |
| 20 H | 50.8    | 20.0     | 37.5    |
| 25 H | 55.9    | 22.0     | 43.4    |

## KL-L, M, Hガイド

By adopting tangle free K-Frame,  
it releases line tangling automatically.

キャスト絡みを激減させる  
糸絡み自動解除フレーム



[ Frame's Height ]

- L ... Low
- M ... Medium
- H ... High

|                          | PKLSG                 | GMKLSG     | IGKLSG    | CCKLAG               | BCKLAG            |       |
|--------------------------|-----------------------|------------|-----------|----------------------|-------------------|-------|
| Frame Color              | Polished Silver-White | Shiny Gray | I.P. Gold | Frosted Silver-White | Frosted Dark-Gray |       |
| Ring Material            | SiC                   |            |           | ALCONITE             |                   |       |
| Ring Type→<br>Ring Size↓ | S                     | S          | S         | UJ                   | UJ                |       |
| 4.5 L                    |                       |            |           |                      |                   | 4.5 L |
| 5 L                      |                       |            |           |                      |                   | 5 L   |
| 5.5 L                    |                       |            |           |                      |                   | 5.5 L |
| 5.5 M                    |                       |            |           |                      |                   | 5.5 M |
| 6 L                      |                       |            |           |                      |                   | 6 L   |
| 6 M                      |                       |            |           |                      |                   | 6 M   |
| 7 L                      |                       |            |           |                      |                   | 7 L   |
| 7 M                      |                       |            |           |                      |                   | 7 M   |
| 8 M                      |                       |            |           |                      |                   | 8 M   |
| 8 H                      |                       |            |           |                      |                   | 8 H   |
| 10 H                     |                       |            |           |                      |                   | 10 H  |
| 12 H                     |                       |            |           |                      |                   | 12 H  |
| 16 H                     |                       |            |           |                      |                   | 16 H  |
| 20 H                     |                       |            |           |                      |                   | 20 H  |
| 25 H                     |                       |            |           |                      |                   | 25 H  |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PKLSG 6SL
- GMKLSG 6SL
- CCKLAG 6L

KT



## KTガイド

Single-foot design for tip section in casting and spinning rod. By adopting tangle free K-Frame, it releases line tangling automatically.

Kシリーズのティップ用シングルフットガイド。

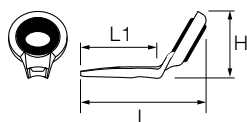
スピニング・ベイトキャスティング両用。

キャスト絡みを激減させる糸絡み自動解除フレーム

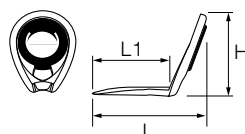
## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 3         | 3.5  | 4.0   | 7.0  |
| 3.5       | 4.8  | 4.4   | 6.9  |
| 4         | 5.3  | 4.8   | 7.7  |
| 4.5       | 5.8  | 5.7   | 8.9  |
| 5         | 6.5  | 6.1   | 9.6  |
| 5.5       | 7.3  | 6.6   | 10.6 |
| 6         | 8.2  | 7.0   | 11.3 |
| 7         | 9.2  | 7.4   | 12.2 |
| 8         | 11.1 | 9.0   | 15.1 |
| 10        | 14.5 | 10.0  | 17.7 |

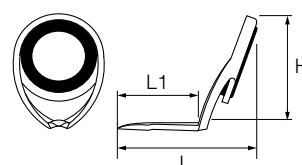
Ring Size : 3



3.5~5



5.5~10



|                            | PKTSG                 | GMKTSG     | IGKTSG    | CCKTAG               | BCKTAG            |
|----------------------------|-----------------------|------------|-----------|----------------------|-------------------|
| Frame Color                | Polished Silver-White | Shiny Gray | I.P. Gold | Frosted Silver-White | Frosted Dark-Gray |
| Ring Material              | SiC                   |            |           | ALCONITE             |                   |
| Ring Type →<br>Ring Size ↓ | S                     | S          | S         | UJ                   | UJ                |
| 3                          |                       |            |           | —                    | —                 |
| 3.5                        |                       |            |           | —                    | —                 |
| 4                          |                       |            |           |                      |                   |
| 4.5                        |                       |            |           |                      |                   |
| 5                          |                       |            |           |                      |                   |
| 5.5                        |                       |            |           |                      |                   |
| 6                          |                       |            |           |                      |                   |
| 7                          |                       |            |           |                      |                   |
| 8                          |                       |            |           |                      |                   |
| 10                         |                       |            |           |                      |                   |

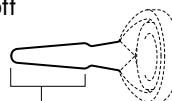
## Spec 仕様

Deep Pressed Frame 深絞りフレーム

## Newly-designed Foot

Adopt newly-designed foot to prevent coming off the foot of single foot guide. (Below size 7)

シングルフットの足抜けを防止するため  
新足形状を採用 (サイズ7以下)



This part is slightly longer than a regular item.  
この間が従来より長い

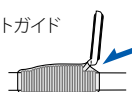
## Example 表記例

- PKTSG 3S
- GMKTSG 3S
- CCKTAG 4
- BCKTAG 4

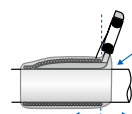
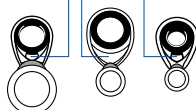
Conventional guides require a wrap beyond the foot on the opposite side of the guide to develop sufficient strength. KT guide have "window" between the brige which allows epoxy to flow through the window and down around the rod. As it flows, it eventually joins with epoxy applied to the wrap side of the guide forming a solid holding base for the guide and the bridge. No need to wrap both sides.

従来シングルフットガイドの場合、ガイドの裏側にもラッピング&コーティングをして足抜け防止やフレーム強度アップを図りますが、KTは、足側に塗ったコーティング液が「窓」を通じてフレーム前方にも行き渡ることによってそれ以上の効果が得られるため、従来のようにスレッドを前方にまで巻く必要がなく、巻き効率もアップします。

Conventional single foot Guide.  
従来シングルフットガイド



Window 窓



Reel Direction 足側  
Tip Direction 前方

No need to wrap thread on the other side of the guide.  
前方にスレッド巻き不要

KW

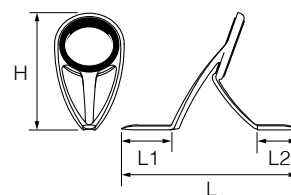


PKWSG25

## KWガイド

Double-foot design for spinning and casting rod.  
By adopting tangle free K-Frame,  
it releases line tangling automatically.

Kシリーズのダブルフットガイド。  
スピニング・ベイトキャスティング両用。  
キャスト絡みを激減させる糸絡み自動解除フレーム



## Size Chart

| Ring Size | H mm | L1 mm | L2 mm | L mm  |
|-----------|------|-------|-------|-------|
| 5.5       | 7.6  | 5.1   | 4.7   | 17.7  |
| 6         | 8.7  | 5.3   | 4.8   | 20.0  |
| 7         | 10.3 | 5.6   | 5.0   | 20.9  |
| 8         | 12.3 | 6.0   | 5.9   | 25.2  |
| 10        | 14.6 | 7.0   | 6.8   | 29.2  |
| 10M       | 19.3 | 9.6   | 8.4   | 36.5  |
| 12        | 17.4 | 8.0   | 8.0   | 33.4  |
| 12M       | 26.1 | 12.0  | 10.3  | 42.5  |
| 16        | 21.2 | 9.5   | 9.5   | 41.3  |
| 20        | 28.6 | 11.0  | 11.3  | 50.2  |
| 25        | 41.2 | 14.0  | 14.3  | 61.9  |
| 30L       | 49.4 | 16.3  | 14.0  | 71.5  |
| 30        | 59.6 | 16.0  | 16.4  | 76.6  |
| 40L       | 59.7 | 20.0  | 18.0  | 90.0  |
| 40        | 79.0 | 20.1  | 20.4  | 96.6  |
| 50        | 85.1 | 24.1  | 24.6  | 113.4 |

[ Frame's Height ]

- L ... Low
- M ... Medium

|                          | PKWSG                                                                                 |   | GMKWSG     |   | IGKWSG    | CCKWAG                                                                                        | BCKWAG            |
|--------------------------|---------------------------------------------------------------------------------------|---|------------|---|-----------|-----------------------------------------------------------------------------------------------|-------------------|
| Frame Color              | Polished Silver-White                                                                 |   | Shiny Gray |   | I.P. Gold | Frosted Silver-White                                                                          | Frosted Dark-Gray |
| Ring Material            | SiC  |   |            |   |           | ALCONITE™  |                   |
| Ring Type→<br>Ring Size↓ | S                                                                                     | J | S          | J | S         | UJ                                                                                            | UJ                |
| 5.5                      |                                                                                       | — |            | — |           |                                                                                               |                   |
| 6                        |                                                                                       | — |            | — |           |                                                                                               |                   |
| 7                        |                                                                                       | — |            | — |           |                                                                                               |                   |
| 8                        |                                                                                       |   |            |   |           |                                                                                               |                   |
| 10                       |                                                                                       |   |            |   |           |                                                                                               |                   |
| 10M                      |                                                                                       |   |            |   |           |                                                                                               |                   |
| 12                       |                                                                                       |   |            |   |           |                                                                                               |                   |
| 12M                      |                                                                                       |   |            |   |           |                                                                                               |                   |
| 16                       |                                                                                       |   |            |   |           |                                                                                               |                   |
| 20                       |                                                                                       |   |            |   |           |                                                                                               |                   |
| 25                       |                                                                                       |   |            |   |           |                                                                                               |                   |
| 30L                      | —                                                                                     |   | —          |   | —         |                                                                                               |                   |
| 30                       |                                                                                       |   |            |   | —         |                                                                                               |                   |
| 40L                      | —                                                                                     |   | —          |   | —         |                                                                                               |                   |
| 40                       | —                                                                                     |   | —          |   | —         |                                                                                               |                   |
| 50                       | —                                                                                     |   | —          |   | —         |                                                                                               |                   |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PKWSG 6S    • GMKWSG 6S
- PKWSG 8    • CCKWAG 6



L

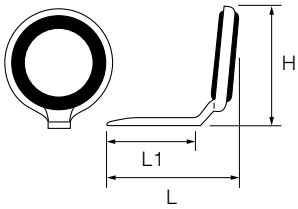


PLSG6S

Lガイド

Tip section guide for light-spinning, casting, and fly rod.

超軽量穂先ガイド。ルアー・フライロッド、  
船小物竿用



Size Chart

| Ring Size | H mm | L1 mm | L mm |    | H mm | L1 mm | L mm |
|-----------|------|-------|------|----|------|-------|------|
| 3.5       | 4.0  | 5.0   | 6.5  | 6  | 8.0  | 7.0   | 10.0 |
| 4         | 5.0  | 5.5   | 7.5  | 7  | 9.0  | 8.0   | 11.0 |
| 4.5       | 5.5  | 6.5   | 9.0  | 8  | 12.0 | 8.5   | 13.5 |
| 5         | 6.5  | 7.0   | 9.5  | 10 | 15.0 | 8.5   | 14.0 |
| 5.5       | 7.5  | 7.0   | 10.0 |    |      |       |      |

|                          | PLSG                                                                                  | GMLSG      | IGLSG     | CCLAG                                                                                      | BCLAG             | CCLOG                |   | BCLOG             |   |
|--------------------------|---------------------------------------------------------------------------------------|------------|-----------|--------------------------------------------------------------------------------------------|-------------------|----------------------|---|-------------------|---|
| Frame Color              | Polished Silver-White                                                                 | Shiny Gray | I.P. Gold | Frosted Silver-White                                                                       | Frosted Dark-Gray | Frosted Silver-White |   | Frosted Dark-Gray |   |
| Ring Material            | SiC  |            |           | ALCONITE  |                   | “O” Ring             |   |                   |   |
| Ring Type→<br>Ring Size↓ | S                                                                                     | S          | S         | UJ                                                                                         | UJ                | S                    | L | S                 | L |
| 3.5                      |                                                                                       |            |           | —                                                                                          | —                 | —                    |   | —                 |   |
| 4                        |                                                                                       |            |           |                                                                                            |                   | —                    |   | —                 |   |
| 4.5                      |                                                                                       |            |           |                                                                                            |                   | —                    |   | —                 |   |
| 5                        |                                                                                       |            |           |                                                                                            |                   | —                    |   | —                 |   |
| 5.5                      |                                                                                       |            |           |                                                                                            |                   | —                    |   | —                 |   |
| 6                        |                                                                                       |            |           |                                                                                            |                   |                      | — |                   | — |
| 7                        |                                                                                       |            |           |                                                                                            |                   |                      | — |                   | — |
| 8                        |                                                                                       |            |           |                                                                                            |                   |                      | — |                   | — |
| 10                       |                                                                                       |            |           |                                                                                            |                   |                      | — |                   | — |

Spec 仕様

Deep Pressed Frame  
深絞りフレーム

Example 表記例

- PLSG 4.5S
- CCLOG 5.5
- BCLOG 5.5
- CCLAG 4.5
- CCLOG 6S
- BCLOG 6S

LC



PLCSG12

## LCガイド

(Low Rider Guide ローライダーガイド)

Anti-tangling multipurpose guide.

投げ・石鯛・船竿、ルアーロッド など

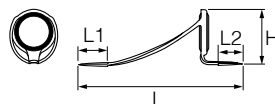
## Size Chart

| Ring Size | H mm | L1 mm | L2 mm | L mm |
|-----------|------|-------|-------|------|
| 5         | 7.5  | 5.0   | 5.0   | 21.0 |
| 5.5       | 8.5  | 5.5   | 5.5   | 24.5 |
| 6         | 9.0  | 5.0   | 5.0   | 30.0 |
| 8         | 11.6 | 7.8   | 6.0   | 35.0 |
| 10        | 14.1 | 9.0   | 7.5   | 40.3 |
| 12        | 17.3 | 10.5  | 8.5   | 48.0 |
| 12M       | 23.2 | 11.5  | 9.0   | 49.0 |
| 16        | 26.6 | 13.5  | 11.5  | 66.0 |
| 16M       | 35.5 | 14.9  | 12.7  | 75.8 |
| 20        | 47.5 | 16.5  | 15.0  | 95.0 |

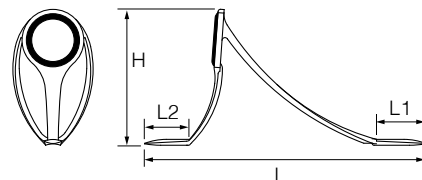
[ Frame's Height ]

M ... Medium

Ring Size : 5 ~ 12 / 16



12M / 16M / 20



|               | PLCSG                                                                                   |    |   | GMLCSG     |    |   | IGLCSG    |    |   |     |
|---------------|-----------------------------------------------------------------------------------------|----|---|------------|----|---|-----------|----|---|-----|
| Frame Color   | Polished Silver-White                                                                   |    |   | Shiny Gray |    |   | I.P. Gold |    |   |     |
| Ring Material | SiC  |    |   |            |    |   |           |    |   |     |
| Ring Type→    | J                                                                                       | LH | H | J          | LH | H | J         | LH | H |     |
| Ring Size↓    |                                                                                         |    |   |            |    |   |           |    |   |     |
| 5             |                                                                                         | —  | — |            | —  | — |           | —  | — | 5   |
| 5.5           |                                                                                         | —  | — |            | —  | — |           | —  | — | 5.5 |
| 6             |                                                                                         | —  | — |            | —  | — |           | —  | — | 6   |
| 8             | —                                                                                       |    | — | —          |    | — | —         |    | — | 8   |
| 10            | —                                                                                       |    | — | —          |    | — | —         |    | — | 10  |
| 12            | —                                                                                       |    | — | —          |    | — | —         |    | — | 12  |
| 12M           | —                                                                                       |    | — | —          |    | — | —         |    | — | 12M |
| 16            | —                                                                                       |    | — | —          |    | — | —         |    | — | 16  |
| 16M           | —                                                                                       |    | — | —          |    | — | —         |    | — | 16M |
| 20            | —                                                                                       | —  |   | —          | —  |   | —         | —  |   | 20  |

|                          | CCLCAG                                                                                           |    | BCLCAG            |    | CCLCOG               |   | BCLCOG            |  |
|--------------------------|--------------------------------------------------------------------------------------------------|----|-------------------|----|----------------------|---|-------------------|--|
| Frame Color              | Frosted Silver-White                                                                             |    | Frosted Dark-Gray |    | Frosted Silver-White |   | Frosted Dark-Gray |  |
| Ring Material            | ALCONITE™<br> |    |                   |    | “O” Ring             |   |                   |  |
| Ring Type→<br>Ring Size↓ | UJ                                                                                               | LH | UJ                | LH | L                    | L |                   |  |
| 5                        |                                                                                                  | —  |                   | —  |                      |   |                   |  |
| 5.5                      |                                                                                                  | —  |                   | —  |                      |   |                   |  |
| 6                        |                                                                                                  | —  |                   | —  |                      |   |                   |  |
| 8                        | —                                                                                                |    | —                 |    |                      |   |                   |  |
| 10                       | —                                                                                                |    | —                 |    |                      |   |                   |  |
| 12                       | —                                                                                                |    | —                 |    |                      |   |                   |  |
| 12M                      | —                                                                                                |    | —                 |    |                      |   |                   |  |
| 16                       | —                                                                                                |    | —                 |    |                      |   |                   |  |
| 16M                      | —                                                                                                |    | —                 |    |                      |   |                   |  |
| 20                       | —                                                                                                |    | —                 |    |                      |   |                   |  |

## Spec 仕様

Deep Pressed Frame  
High Frame for Butt Guide深絞りフレーム  
バット用ハイフレーム型

## Example 表記例

- PLCSG 5
- CCLCAG 5
- CCLCOG 5
- BCLCOG 5

## LDB



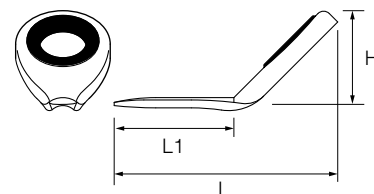
PLDBSG5

## LDBガイド

Ultra-light sloped tip section guide. For thin line. For Boat, Light boat, eging rods, etc.

超軽量・傾斜穂先ガイド。

細糸用。船・船小物竿、エギングロッド など



## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 4         | 4.3  | 5.5   | 10.4 |
| 4.5       | 4.6  | 7.0   | 12.3 |
| 5         | 5.7  | 7.5   | 14.2 |
| 5.5       | 6.6  | 8.0   | 15.1 |
| 6         | 7.4  | 9.0   | 16.3 |

|               | PLDBSG                                                                                |    | GMLDBSG    |    | IGLDBSG   |    |
|---------------|---------------------------------------------------------------------------------------|----|------------|----|-----------|----|
| Frame Color   | Polished Silver-White                                                                 |    | Shiny Gray |    | I.P. Gold |    |
| Ring Material | SiC  |    |            |    |           |    |
| Ring Type→    | J                                                                                     | LH | J          | LH | J         | LH |
| Ring Size ↓   |                                                                                       |    |            |    |           |    |
| 4             |                                                                                       | —  |            | —  |           | —  |
| 4.5           |                                                                                       | —  |            | —  |           | —  |
| 5             |                                                                                       | —  |            | —  |           | —  |
| 5.5           |                                                                                       | —  |            | —  |           | —  |
| 6             | —                                                                                     |    | —          |    | —         |    |

|                           | CCLDBAG                                                                                       | BCLDBAG           | CCLDBOG              |   | BCLDBOG           |   |
|---------------------------|-----------------------------------------------------------------------------------------------|-------------------|----------------------|---|-------------------|---|
| Frame Color               | Frosted Silver-White                                                                          | Frosted Dark-Gray | Frosted Silver-White |   | Frosted Dark-Gray |   |
| Ring Material             | ALCONITE™  |                   | “O” Ring             |   |                   |   |
| Ring Type→<br>Ring Size ↓ | UJ                                                                                            | UJ                | S                    | L | S                 | L |
| 4                         |                                                                                               |                   | —                    |   | —                 |   |
| 4.5                       |                                                                                               |                   | —                    |   | —                 |   |
| 5                         |                                                                                               |                   | —                    |   | —                 |   |
| 5.5                       |                                                                                               |                   | —                    |   | —                 |   |
| 6                         |                                                                                               |                   |                      | — |                   | — |

## Spec 仕様

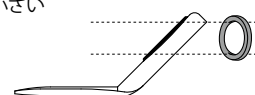
Deep Pressed Frame

Sloped frame can manage the line

深絞りフレーム。絡みが抜けやすい傾斜フレーム

I/D of the ring mounted on LDB type guide is almost the same as I/D of the ring mounted on one-size smaller upright guide.

LDB型ガイドのリング内径は、ワンサイズ小さい直立ガイドのリング内径とほぼ同じです。



## Example 表記例

- PLDBSG 4
- GMLDBSG 4
- CCLDBAG 4
- CCLDBOG 6S
- BCLDBOG 4

LKW



PLKWSG12S

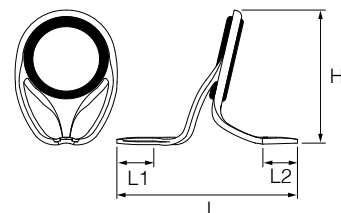
## LKWガイド

Light model of KW guide. The lightest product in double foot model of K series. Entire length of guide is short despite adopting Tangle-free K sloped frame. Double foot guide for bait casting. For bass, light saltwater and light boat.

KWガイドのライトモデル。Tangle Freeの傾斜フレームながら全長が短いK/Wフットモデルの最軽量シリーズ。ベイトキャスティング用ダブルフットガイド。バス・ライトソルトロッド、船小物竿 など

## Size Chart

| Ring Size | H mm | L1 mm | L2 mm | L mm |
|-----------|------|-------|-------|------|
| 6         | 8.8  | 3.2   | 3.3   | 16.9 |
| 7         | 10.6 | 3.5   | 3.4   | 17.1 |
| 8         | 11.9 | 5.9   | 3.8   | 19.8 |
| 10        | 15.1 | 6.4   | 4.3   | 21.1 |
| 12        | 18.1 | 6.7   | 4.9   | 22.9 |
| 16        | 22.5 | 7.4   | 5.4   | 27.2 |



|                          | PLKWSG                                                                                | GMLKWSG    | CCLKWAG                                                                                       | BCLKWAG           |
|--------------------------|---------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------|-------------------|
| Frame Color              | Polished Silver-White                                                                 | Shiny Gray | Frosted Silver-White                                                                          | Frosted Dark-Gray |
| Ring Material            | SiC  |            | ALCONITE™  |                   |
| Ring Type→<br>Ring Size↓ | S                                                                                     | S          | UJ                                                                                            | UJ                |
| 6                        |                                                                                       |            |                                                                                               |                   |
| 7                        |                                                                                       |            |                                                                                               |                   |
| 8                        |                                                                                       |            |                                                                                               |                   |
| 10                       |                                                                                       |            |                                                                                               |                   |
| 12                       |                                                                                       |            |                                                                                               |                   |
| 16                       |                                                                                       |            |                                                                                               |                   |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PLKWSG 6S
- GMLKWSG 6S

LN

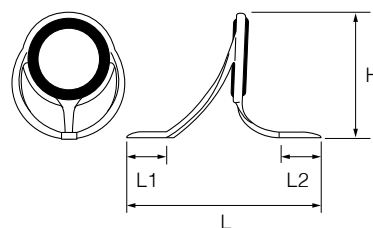


PLNSG12S

## LNガイド

Ultra-light weight guide for casting rod.

N型ガイドのライトタイプ。ルアー（ベイトキャスティング）、フライ用超軽量ガイド



## Size Chart

| Ring Size | H mm | L1 mm | L2 mm | L mm |
|-----------|------|-------|-------|------|
| 6         | 8.7  | 4.9   | 3.4   | 16.3 |
| 7         | 10.0 | 4.5   | 4.0   | 19.0 |
| 8         | 12.0 | 4.5   | 4.0   | 20.0 |
| 10        | 14.5 | 5.7   | 4.5   | 22.0 |
| 12        | 17.5 | 6.9   | 5.0   | 25.0 |
| 16        | 23.0 | 8.0   | 7.0   | 31.0 |

|                          | PLNSG                                                                                 | GMLNSG     | IGLNSG    |    |
|--------------------------|---------------------------------------------------------------------------------------|------------|-----------|----|
| Frame Color              | Polished Silver-White                                                                 | Shiny Gray | I.P. Gold |    |
| Ring Material            | SiC  |            |           |    |
| Ring Type→<br>Ring Size↓ | S                                                                                     | S          | S         |    |
| 6                        |                                                                                       |            |           | 6  |
| 7                        |                                                                                       |            |           | 7  |
| 8                        |                                                                                       |            |           | 8  |
| 10                       |                                                                                       |            |           | 10 |
| 12                       |                                                                                       |            |           | 12 |
| 16                       |                                                                                       |            |           | 16 |

|                          | CCLNAG                                                                                       | BCLNAG            | CCLNOG               | BCLNOG            |    |
|--------------------------|----------------------------------------------------------------------------------------------|-------------------|----------------------|-------------------|----|
| Frame Color              | Frosted Silver-White                                                                         | Frosted Dark-Gray | Frosted Silver-White | Frosted Dark-Gray |    |
| Ring Material            | ALCONITE  |                   | "O" Ring             |                   |    |
| Ring Type→<br>Ring Size↓ | UJ                                                                                           | UJ                | S                    | S                 |    |
| 6                        |                                                                                              |                   |                      |                   | 6  |
| 7                        |                                                                                              |                   |                      |                   | 7  |
| 8                        |                                                                                              |                   |                      |                   | 8  |
| 10                       |                                                                                              |                   |                      |                   | 10 |
| 12                       |                                                                                              |                   |                      |                   | 12 |
| 16                       |                                                                                              |                   |                      |                   | 16 |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PLNSG 6S
- GMLNSG 6S
- CCLNAG 6
- CCLNOG 6S
- BCLNOG 6S

LRX



CCLR XO G20

LRXガイド

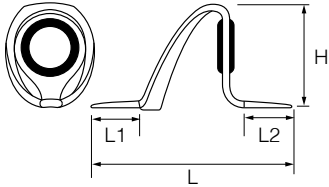
LRX guide keeps flexibility and the shock absorbing structure.  
In addition, it is lighter and tougher.  
UX type top guide is used together. (20~30lbs. class)

フレキシブルでショックを吸収する構造はそのままに、より軽量で強靱化。  
トップはUX型を使用。胴突き・深海竿用 (20~30ポンドクラス)

Size Chart

| Ring Size | H mm | L1 mm | L2 mm | L mm |
|-----------|------|-------|-------|------|
| 8         | 12.5 | 6.4   | 7.0   | 28.7 |
| 10        | 18.0 | 9.0   | 9.0   | 36.6 |
| 12        | 22.0 | 10.0  | 10.0  | 42.2 |
| 16        | 27.5 | 11.0  | 12.0  | 52.3 |
| 20        | 35.2 | 15.0  | 15.0  | 69.6 |
| 25        | 48.7 | 19.0  | 19.0  | 89.5 |

|                          | CCLR XO G            |   | BCLR XO G         |   |
|--------------------------|----------------------|---|-------------------|---|
| Frame Color              | Frosted Silver-White |   | Frosted Dark-Gray |   |
| Ring Material            | “O” Ring             |   |                   |   |
| Ring Type→<br>Ring Size↓ | H                    | L | H                 | L |
| 8                        |                      | — |                   | — |
| 10                       |                      | — |                   | — |
| 12                       |                      | — |                   | — |
| 16                       |                      | — |                   | — |
| 20                       |                      | — |                   | — |
| 25                       | —                    |   | —                 |   |



Example 表記例

CCLR XO G 8

# LSV

Size Chart

| Ring Size | H mm | L1 mm | L2 mm | L mm |
|-----------|------|-------|-------|------|
| 6         | 9.7  | 4.5   | 4.1   | 12.8 |
| 7         | 11.7 | 5.5   | 4.7   | 16.6 |
| 8         | 14.2 | 6.5   | 5.8   | 19.5 |
| 10        | 17.4 | 7.1   | 6.1   | 22.7 |
| 12        | 21.7 | 7.9   | 6.6   | 28.0 |
| 16        | 26.1 | 8.5   | 7.2   | 30.8 |
| 20        | 32.8 | 10.0  | 8.6   | 37.4 |
| 25        | 40.8 | 11.7  | 10.2  | 44.3 |
| 30        | 50.6 | 14.3  | 11.3  | 54.0 |
| 40        | 61.4 | 17.4  | 14.5  | 64.3 |

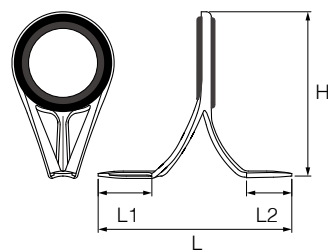


## LSVガイド

Multipurpose guide for Lure, Surf, Carp, etc.

ルアー・サーフ・カープ など

万能タイプ



|                          | PLSVSG                                                                                |   | GMLSVSG    |   | CCLSVAG                                                                                    |  | BCLSVAG           |  | CCLSVOG              |  | BCLSVOG           |  |
|--------------------------|---------------------------------------------------------------------------------------|---|------------|---|--------------------------------------------------------------------------------------------|--|-------------------|--|----------------------|--|-------------------|--|
| Frame Color              | Polished Silver-White                                                                 |   | Shiny Gray |   | Frosted Silver-White                                                                       |  | Frosted Dark-Gray |  | Frosted Silver-White |  | Frosted Dark-Gray |  |
| Ring Material            | SiC  |   |            |   | ALCONITE  |  |                   |  | “O” Ring             |  |                   |  |
| Ring Type→<br>Ring Size↓ | S                                                                                     | J | S          | J | UJ                                                                                         |  | UJ                |  | S                    |  | S                 |  |
| 6                        |                                                                                       | — |            | — |                                                                                            |  |                   |  |                      |  |                   |  |
| 7                        |                                                                                       | — |            | — |                                                                                            |  |                   |  |                      |  |                   |  |
| 8                        |                                                                                       | — |            | — |                                                                                            |  |                   |  |                      |  |                   |  |
| 10                       |                                                                                       | — |            | — |                                                                                            |  |                   |  |                      |  |                   |  |
| 12                       |                                                                                       | — |            | — |                                                                                            |  |                   |  |                      |  |                   |  |
| 16                       |                                                                                       | — |            | — |                                                                                            |  |                   |  |                      |  |                   |  |
| 20                       |                                                                                       | — |            | — |                                                                                            |  |                   |  |                      |  |                   |  |
| 25                       |                                                                                       | — |            | — |                                                                                            |  |                   |  |                      |  |                   |  |
| 30                       |                                                                                       | — |            | — |                                                                                            |  |                   |  |                      |  |                   |  |
| 40                       | —                                                                                     |   | —          |   |                                                                                            |  |                   |  |                      |  |                   |  |

## Spec 仕様

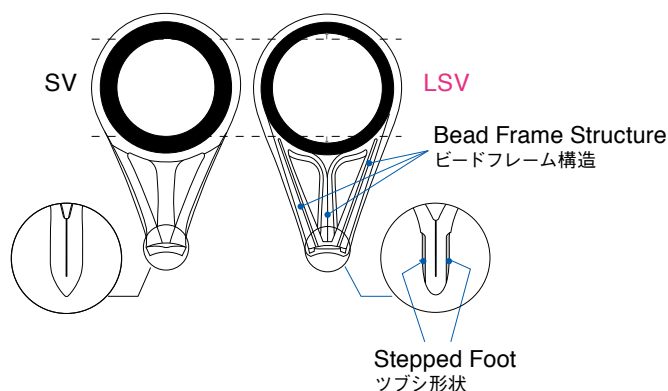
Deep Pressed Frame

Bead Frame Structure

Stepped Foot for  
both sides of back foot.

深絞りフレーム／ビードフレーム構造

後足両サイド潰し加工



## Example 表記例

- PLSVSG 6S
- PLSVSG 40
- CCLSVAG 6
- BCLSVOG 6S

L-T



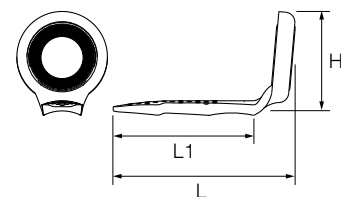
PLSG4.5ST

## L-Tガイド

Toughest L type guide. Both frame strength and fixation strength are improved to the extreme level. Best fits to belly part.

フレーム強度と固定強度の双方を徹底向上させた

L型ガイドの頑強版。主にベリー部用



## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 4 T       | 5.1  | 8.3   | 10.2 |
| 4.5T      | 5.9  | 8.3   | 10.7 |

T... Thicker Frame for Heavy Duty Use

ハード使用に耐えうる肉厚フレーム

|                          | PLSG-T                                                                                | GMLSG-T    | CCLAG-T                                                                                     | BCLAG-T           | CCLOG-T              | BCLOG-T           |      |
|--------------------------|---------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------|-------------------|----------------------|-------------------|------|
| Frame Color              | Polished Silver-White                                                                 | Shiny Gray | Frosted Silver-White                                                                        | Frosted Dark-Gray | Frosted Silver-White | Frosted Dark-Gray |      |
| Ring Material            | SiC  |            | ALCONITE™  |                   | “O” Ring             |                   |      |
| Ring Type→<br>Ring Size↓ | S                                                                                     | S          | UJ                                                                                          | UJ                | L                    | L                 |      |
| 4 T                      |                                                                                       |            |                                                                                             |                   |                      |                   | 4 T  |
| 4.5T                     |                                                                                       |            |                                                                                             |                   |                      |                   | 4.5T |

## Spec 仕様

Deep Pressed Frame

深絞りフレーム

## Example 表記例

- PLSG 4ST
- CCLAG 4T
- CCLOG 4T



LY



PLYSG25S

## LYガイド

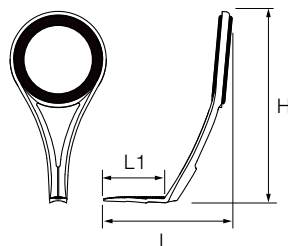
The Deep pressed frame version of Y guide. 5% lighter compared to Y guide, keeping the same strength. Recommended for fresh water lure, light salt lure and light boat rod.

Yガイドの深絞りフレーム版。Yガイド比、同じ強度で5%軽量。  
フレッシュウォータールアー全般。ライトソルトルアーロッド、船小物竿 など

## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 8 L       | 14.3 | 7.3   | 13.0 |
| 8         | 16.8 | 7.8   | 14.9 |
| 10        | 21.3 | 8.9   | 16.3 |
| 12        | 24.8 | 10.4  | 21.0 |
| 16        | 32.3 | 11.9  | 26.4 |
| 20        | 41.8 | 13.3  | 29.9 |
| 25        | 50.7 | 16.2  | 33.7 |
| 30        | 60.0 | 17.4  | 39.4 |

[ Frame's Height ]  
L ... Low



|                          | PLYSG                                                                                 | GMLYSG     | CCLYAG                                                                                     | BCLYAG            | CCLYOG               | BCLYOG            |     |
|--------------------------|---------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------|-------------------|----------------------|-------------------|-----|
| Frame Color              | Polished Silver-White                                                                 | Shiny Gray | Frosted Silver-White                                                                       | Frosted Dark-Gray | Frosted Silver-White | Frosted Dark-Gray |     |
| Ring Material            | SiC  |            | ALCONITE  |                   | "O" Ring             |                   |     |
| Ring Type→<br>Ring Size↓ | S                                                                                     | S          | UJ                                                                                         | UJ                | S                    | S                 |     |
| 8 L                      |                                                                                       |            |                                                                                            |                   |                      |                   | 8 L |
| 8                        |                                                                                       |            |                                                                                            |                   |                      |                   | 8   |
| 10                       |                                                                                       |            |                                                                                            |                   |                      |                   | 10  |
| 12                       |                                                                                       |            |                                                                                            |                   |                      |                   | 12  |
| 16                       |                                                                                       |            |                                                                                            |                   |                      |                   | 16  |
| 20                       |                                                                                       |            |                                                                                            |                   |                      |                   | 20  |
| 25                       |                                                                                       |            |                                                                                            |                   |                      |                   | 25  |
| 30                       |                                                                                       |            |                                                                                            |                   |                      |                   | 30  |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PLYSG 8SL
- CCLYOG 8SL
- CCLYAG 8L
- BCLYOG 8SL

MK



## MKガイド ～Non Ceramic Ring Model～ (Minicro Guide Series ミニクロガイドシリーズ)

Super small stainless steel ring guides  
for sensitive fine rods.

ステンレス製リングガイド。ヘチ・イカダ・ワカサギ竿 など

### Size Chart

| Ring<br>Size | I/D<br>mm | H<br>mm | L1<br>mm | L<br>mm |
|--------------|-----------|---------|----------|---------|
| 1.0S         | 1.0       | 1.5     | 2.9      | 5.5     |
| 1.5S         | 1.5       | 1.8     | 3.5      | 6.0     |
| 2.0S         | 2.0       | 2.5     | 3.5      | 6.3     |
| 2.3S         | 2.3       | 3.0     | 3.5      | 6.7     |
| 3.0          | 3.0       | 4.2     | 6.5      | 10.4    |

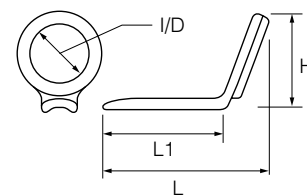
S … Short Foot

Color→  
Ring Size↓

1.0 S  
1.5 S  
2.0 S  
2.3 S  
3.0

| MKG    | GMKG |
|--------|------|
| Silver | Gold |
|        |      |
|        |      |
|        |      |
|        |      |
|        |      |

1.0 S  
1.5 S  
2.0 S  
2.3 S  
3.0



### Spec 仕様

Curling Finish for Less Friction  
Prevention to Come Loose Foot

糸のスベリが良いカーリング仕上げ  
抜けにくい足形状

### Example 表記例

- MKG 1.0S
- GMKG 1.0S

## MN



PMNSG25S

## MNガイド

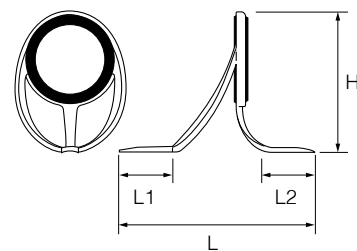
(Super Ocean Guide スーパーオーシャンガイド)

Multipurpose guide for medium to medium-heavy class spinning and casting rods.

N型ガイドのミディアムタイプ。シーバス・ジギング・GTロッド など

Size Chart

| Ring Size | H<br>mm | L1<br>mm | L2<br>mm | L<br>mm |
|-----------|---------|----------|----------|---------|
| 8         | 11.5    | 7.0      | 5.0      | 20.9    |
| 10        | 14.8    | 8.0      | 5.8      | 25.6    |
| 12        | 17.3    | 9.0      | 7.9      | 28.5    |
| 16        | 22.1    | 10.0     | 7.4      | 34.5    |
| 20        | 30.2    | 11.3     | 10.5     | 46.2    |
| 25        | 39.3    | 15.0     | 12.5     | 58.2    |
| 30        | 49.8    | 18.0     | 15.5     | 68.9    |
| 40        | 62.1    | 21.0     | 18.5     | 84.0    |



|                           | PMNSG                                                                                 |   | GMMNSG     |   | IGMNSG    |   | CCMNAG                                                                                      | BCMNAG            | CCMNOG               | BCMNOG            |
|---------------------------|---------------------------------------------------------------------------------------|---|------------|---|-----------|---|---------------------------------------------------------------------------------------------|-------------------|----------------------|-------------------|
| Frame Color               | Polished Silver-White                                                                 |   | Shiny Gray |   | I.P. Gold |   | Frosted Silver-White                                                                        | Frosted Dark-Gray | Frosted Silver-White | Frosted Dark-Gray |
| Ring Material             | SiC  |   |            |   |           |   | ALCONITE™  |                   | “O” Ring             |                   |
| Ring Type→<br>Ring Size ↓ | S                                                                                     | J | S          | J | S         | J | UJ                                                                                          | UJ                | S                    | S                 |
| 8                         |                                                                                       |   |            |   |           | — |                                                                                             |                   |                      |                   |
| 10                        |                                                                                       |   |            |   |           | — |                                                                                             |                   |                      |                   |
| 12                        |                                                                                       |   |            |   |           | — |                                                                                             |                   |                      |                   |
| 16                        |                                                                                       |   |            |   |           | — |                                                                                             |                   |                      |                   |
| 20                        |                                                                                       |   |            |   |           | — |                                                                                             |                   |                      |                   |
| 25                        |                                                                                       |   |            |   |           | — |                                                                                             |                   |                      |                   |
| 30                        |                                                                                       |   |            |   |           | — |                                                                                             |                   |                      |                   |
| 40                        | —                                                                                     |   | —          |   | —         |   |                                                                                             |                   |                      |                   |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

## Example 表記例

- PMNSG 30S
- PMNSG 40
- BCMNAG 40
- CCMNOG 40S
- BCMNOG 40S

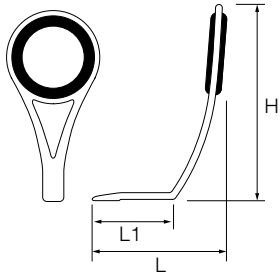
MY



GMMYSG4.5S

MYガイド

U.K. & Italian coarse fishing rod guides,  
use together with NMV type frame tip top guide.  
コースフィッシング用(イギリスおよびイタリアタイプ)。  
トップはNMV型を使用



Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 4         | 9.3  | 6.0   | 8.3  |
| 4.5L      | 9.5  | 6.0   | 8.3  |
| 4.5       | 11.0 | 7.0   | 9.8  |
| 5         | 13.5 | 7.5   | 11.3 |

[ Frame's Height ]  
L ... Low

|                          | GMMYSG                                                                                | BCMYAG                                                                                     | BCMYOG            |
|--------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------|
| Frame Color              | Shiny Gray                                                                            | Frosted Dark-Gray                                                                          | Frosted Dark-Gray |
| Ring Material            | SiC  | ALCONITE  | "O" Ring          |
| Ring Type→<br>Ring Size↓ | S                                                                                     | UJ                                                                                         | L                 |
| 4                        |                                                                                       |                                                                                            |                   |
| 4.5L                     |                                                                                       |                                                                                            |                   |
| 4.5                      |                                                                                       |                                                                                            |                   |
| 5                        |                                                                                       |                                                                                            |                   |

Example 表記例

- GMMYSG 4S
- BCMYAG 4
- BCMYOG 4

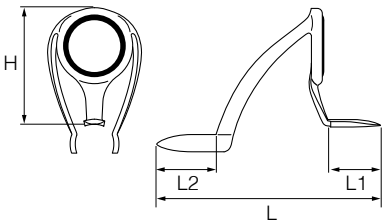
RB



RBガイド

Triple-foot version of HB guide. Butt guide for deep sea fishing, surf big-game fishing and trolling rod.

HBガイドのトリプルフットタイプ。深海・磯大物竿（モロコ竿等）、トロリング竿などのバッドガイド



Size Chart

| Ring Size | H<br>mm | L1<br>mm | L2<br>mm | L<br>mm | Rod's diameter<br>mm |
|-----------|---------|----------|----------|---------|----------------------|
| 20        | 34.6    | 19.5     | 18.5     | 76.0    | 8.0 - 11.0           |
| 20 - 16   | 34.6    | 19.5     | 18.5     | 76.0    | 12.0 - 16.0          |
| 25        | 48.5    | 23.0     | 21.5     | 94.5    | 10.0 - 20.0          |

|                          | PRBSG                                                                                 | IGRBSG    | PRBNG                 | GMRBNG     |         |
|--------------------------|---------------------------------------------------------------------------------------|-----------|-----------------------|------------|---------|
| Frame Color              | Polished Silver-White                                                                 | I.P. Gold | Polished Silver-White | Shiny Gray |         |
| Ring Material            | SiC  |           | SiN II                |            |         |
| Ring Type→<br>Ring Size↓ | H                                                                                     | H         | LH                    | LH         |         |
| 20                       |                                                                                       |           |                       |            | 20      |
| 20 - 16                  |                                                                                       |           |                       |            | 20 - 16 |
| 25                       |                                                                                       |           |                       |            | 25      |

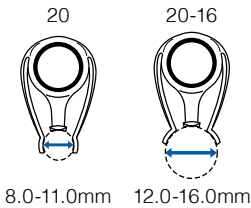
Spec 仕様

Deep Pressed Frame 深絞りフレーム

Size 20 has 2 different size frames in order to correspond different rod diameters.

リングサイズ20は対応竿径に合わせて2種のフレームをご用意しました。

Corresponding Rod Diameter  
対応竿径



Example 表記例

- PRBSG 20
- IGRBSG 20
- PRBNG 20

SL



CCSLOG3



CCSLOG3.5

## SLガイド

Sloped model of L guide.

Super light duty tip guide and adopt sloped frame to consider tangle free.

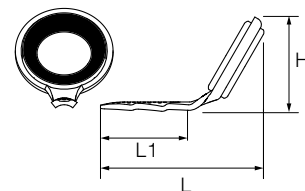
Lガイドの傾斜モデルが登場。超軽量穂先ガイドながら、傾斜フレームを採用することで糸絡みを考慮。

船小物竿用、ルアーロッドなど

## Size Chart

| Ring Size | H mm | L1 mm | L mm |
|-----------|------|-------|------|
| 3         | 3.5  | 4.0   | 7.3  |
| 3.5       | 3.3  | 4.9   | 7.8  |
| 4         | 4.0  | 5.1   | 9.0  |
| 4.5       | 4.7  | 6.2   | 10.7 |
| 5         | 5.3  | 6.6   | 11.5 |
| 5.5       | 6.0  | 6.5   | 12.2 |
| 6         | 7.1  | 6.9   | 12.8 |
| 7         | 7.9  | 7.9   | 13.9 |

|                          | CCSLOG               |   | BCSLOG            |   |
|--------------------------|----------------------|---|-------------------|---|
| Frame Color              | Frosted Silver-White |   | Frosted Dark-Gray |   |
| Ring Material            | “O” Ring             |   |                   |   |
| Ring Type→<br>Ring Size↓ | S                    | L | S                 | L |
| 3                        | —                    |   | —                 |   |
| 3.5                      | —                    |   | —                 |   |
| 4                        | —                    |   | —                 |   |
| 4.5                      | —                    |   | —                 |   |
| 5                        | —                    |   | —                 |   |
| 5.5                      | —                    |   | —                 |   |
| 6                        |                      | — |                   | — |
| 7                        |                      | — |                   | — |



## Spec 仕様

Deep Pressed Frame

深絞りフレーム

60° sloped frame.

New lineup of super light duty tip guide "L series".

Adopted sloped frame to consider tangle free.

60° の傾斜フレーム

超軽量穂先ガイド「Lシリーズ」に新ラインナップ。

糸絡みを考慮した傾斜フレームを採用。



## Example 表記例

- CCSLOG3      • BCSLOG3
- CCSLOG6S    • BCSLOG6S

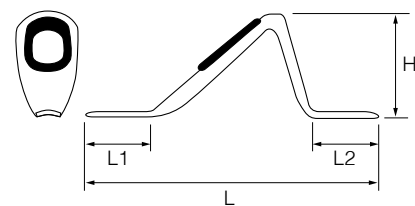
## WDB



## WDBガイド

For boat rod. (under 20lbs. class)

船竿用。だ円・傾斜ガイド (20ポンドクラス以下)



## Size Chart

| Ring Size | H mm | L1 mm | L2 mm | L mm |
|-----------|------|-------|-------|------|
| 6         | 13.5 | 11.5  | 11.5  | 48.0 |
| 8         | 18.0 | 13.0  | 13.0  | 58.0 |
| 10        | 23.5 | 14.5  | 14.5  | 70.0 |

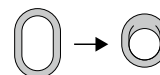
|                          | PWDBSG                 | GMWDBSG    |
|--------------------------|------------------------|------------|
| Frame Color              | Polished Silver-White  | Shiny Gray |
| Ring Material            | SiC <small>SIC</small> |            |
| Ring Type→<br>Ring Size↓ | DF                     | DF         |
| 6                        |                        |            |
| 8                        |                        |            |
| 10                       |                        |            |

## Spec 仕様

Deep Pressed Frame  
深絞りフレーム

Oval ring becomes circle by being mounted on the sloped frame.

DB型ガイドのだ円リングは、傾斜しているため、内径は正円となります。



## Example 表記例

PWDBSG 6F

## C-IM



C-IMSG3.75-1.0

C-IMSG4.25-5.5

## C-IMガイド

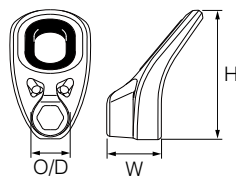
Ultra-light weight sloped guide with Oval ring used carbon fiber reinforced plastic. For ISO rod.

カーボン強化樹脂を使用した超軽量、傾斜だ円ガイド。  
磯上物竿用

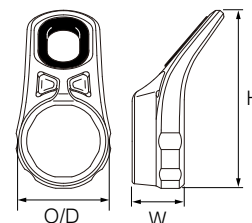
## Size Chart

| Ring Size  | Pipe Size | H mm | O/D mm | W mm |
|------------|-----------|------|--------|------|
| 3.75 - 1.0 |           | 8.0  | 2.9    | 3.4  |
| 3.75 - 1.1 |           | 8.0  | 2.9    | 3.4  |
| 3.75 - 1.2 |           | 8.0  | 2.9    | 3.4  |
| 3.75 - 1.3 |           | 8.0  | 2.9    | 3.4  |
| 3.75 - 1.4 |           | 8.0  | 2.9    | 3.4  |
| 3.75 - 1.5 |           | 8.0  | 2.9    | 3.4  |
| 3.75 - 1.6 |           | 8.6  | 3.4    | 3.4  |
| 3.75 - 1.7 |           | 8.6  | 3.4    | 3.4  |
| 3.75 - 1.8 |           | 8.6  | 3.4    | 3.4  |
| 3.75 - 1.9 |           | 8.6  | 3.4    | 3.4  |
| 3.75 - 2.0 |           | 8.6  | 3.4    | 3.4  |
| 3.75 - 2.1 |           | 9.1  | 3.9    | 3.4  |
| 3.75 - 2.2 |           | 9.1  | 3.9    | 3.4  |
| 3.75 - 2.3 |           | 9.1  | 3.9    | 3.4  |
| 3.75 - 2.4 |           | 9.1  | 3.9    | 3.4  |
| 3.75 - 2.5 |           | 9.1  | 3.9    | 3.4  |
| 3.75 - 2.6 |           | 9.9  | 4.5    | 3.4  |
| 3.75 - 2.7 |           | 9.9  | 4.5    | 3.4  |
| 3.75 - 2.8 |           | 9.9  | 4.5    | 3.4  |
| 3.75 - 2.9 |           | 9.9  | 4.5    | 3.4  |
| 3.75 - 3.0 |           | 9.9  | 4.5    | 3.4  |
| 3.75 - 3.1 |           | 10.5 | 5.0    | 3.4  |
| 3.75 - 3.2 |           | 10.5 | 5.0    | 3.4  |
| 3.75 - 3.3 |           | 10.5 | 5.0    | 3.4  |
| 3.75 - 3.4 |           | 10.5 | 5.0    | 3.4  |
| 3.75 - 3.5 |           | 10.5 | 5.0    | 3.4  |
| 4.25 - 3.6 |           | 12.1 | 5.8    | 4.0  |
| 4.25 - 3.7 |           | 12.1 | 5.8    | 4.0  |
| 4.25 - 3.8 |           | 12.1 | 5.8    | 4.0  |
| 4.25 - 3.9 |           | 12.1 | 5.8    | 4.0  |
| 4.25 - 4.0 |           | 12.1 | 5.8    | 4.0  |
| 4.25 - 4.1 |           | 12.6 | 6.3    | 4.0  |
| 4.25 - 4.2 |           | 12.6 | 6.3    | 4.0  |
| 4.25 - 4.3 |           | 12.6 | 6.3    | 4.0  |
| 4.25 - 4.4 |           | 12.6 | 6.3    | 4.0  |
| 4.25 - 4.5 |           | 12.6 | 6.3    | 4.0  |
| 4.25 - 4.6 |           | 13.2 | 6.9    | 4.0  |
| 4.25 - 4.7 |           | 13.2 | 6.9    | 4.0  |
| 4.25 - 4.8 |           | 13.2 | 6.9    | 4.0  |
| 4.25 - 4.9 |           | 13.2 | 6.9    | 4.0  |
| 4.25 - 5.0 |           | 13.2 | 6.9    | 4.0  |
| 4.25 - 5.2 |           | 13.7 | 7.4    | 4.0  |
| 4.25 - 5.5 |           | 13.7 | 7.4    | 4.0  |

Ring Size : 3.75



4.25



| Ring Material<br>Ring Type→<br>Ring & Pipe Size↓ | C-IMSG                 |
|--------------------------------------------------|------------------------|
|                                                  | SiC <small>SIC</small> |
|                                                  | D                      |
| 3.75 - 1.0                                       |                        |
| 3.75 - 1.1                                       |                        |
| 3.75 - 1.2                                       |                        |
| 3.75 - 1.3                                       |                        |
| 3.75 - 1.4                                       |                        |
| 3.75 - 1.5                                       |                        |
| 3.75 - 1.6                                       |                        |
| 3.75 - 1.7                                       |                        |
| 3.75 - 1.8                                       |                        |
| 3.75 - 1.9                                       |                        |
| 3.75 - 2.0                                       |                        |
| 3.75 - 2.1                                       |                        |
| 3.75 - 2.2                                       |                        |
| 3.75 - 2.3                                       |                        |
| 3.75 - 2.4                                       |                        |
| 3.75 - 2.5                                       |                        |
| 3.75 - 2.6                                       |                        |
| 3.75 - 2.7                                       |                        |
| 3.75 - 2.8                                       |                        |
| 3.75 - 2.9                                       |                        |
| 3.75 - 3.0                                       |                        |
| 3.75 - 3.1                                       |                        |
| 3.75 - 3.2                                       |                        |
| 3.75 - 3.3                                       |                        |
| 3.75 - 3.4                                       |                        |
| 3.75 - 3.5                                       |                        |

| Ring Material<br>Ring Type→<br>Ring & Pipe Size↓ | C-IMSG                 |
|--------------------------------------------------|------------------------|
|                                                  | SiC <small>SIC</small> |
|                                                  | D                      |
| 4.25 - 3.6                                       |                        |
| 4.25 - 3.7                                       |                        |
| 4.25 - 3.8                                       |                        |
| 4.25 - 3.9                                       |                        |
| 4.25 - 4.0                                       |                        |
| 4.25 - 4.1                                       |                        |
| 4.25 - 4.2                                       |                        |
| 4.25 - 4.3                                       |                        |
| 4.25 - 4.4                                       |                        |
| 4.25 - 4.5                                       |                        |
| 4.25 - 4.6                                       |                        |
| 4.25 - 4.7                                       |                        |
| 4.25 - 4.8                                       |                        |
| 4.25 - 4.9                                       |                        |
| 4.25 - 5.0                                       |                        |
| 4.25 - 5.2                                       |                        |
| 4.25 - 5.5                                       |                        |

## Spec 仕様

Frame : Carbon Fiber Reinforced Plastic  
(Ring periphery foot, Pipe)

カーボン強化樹脂フレーム (リング外周支脚部、パイプ)

## Example 表記例

C-IMSG 3.75-1.0



# IM, IM-H

**TITANIUM  
FRAME**



T-IMSG4.25-1.0

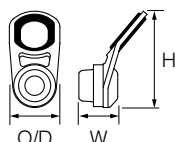


T-IMSG5.5-9.7

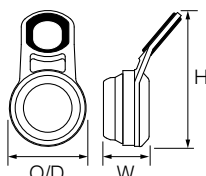


T-IMSG9H-14.2

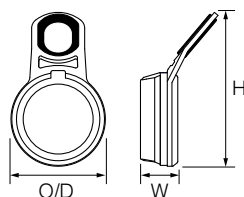
Ring Size : 4.25



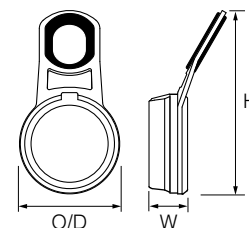
4.5 / 5



5.5 / 7



7H / 9H

Size Chart **IM**

| Ring Size  | Pipe Size | H mm | O/D mm | W mm |
|------------|-----------|------|--------|------|
| 4.25 - 1.0 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.1 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.2 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.3 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.4 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.5 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.6 |           | 9.9  | 4.5    | 4.0  |
| 4.25 - 1.7 |           | 9.9  | 4.5    | 4.0  |
| 4.25 - 1.8 |           | 9.9  | 4.5    | 4.0  |
| 4.25 - 1.9 |           | 9.9  | 4.5    | 4.0  |
| 4.25 - 2.0 |           | 9.9  | 4.5    | 4.0  |
| 4.25 - 2.1 |           | 10.4 | 5.0    | 4.0  |
| 4.25 - 2.2 |           | 10.4 | 5.0    | 4.0  |
| 4.25 - 2.3 |           | 10.4 | 5.0    | 4.0  |
| 4.25 - 2.4 |           | 10.4 | 5.0    | 4.0  |
| 4.25 - 2.5 |           | 10.4 | 5.0    | 4.0  |
| 4.25 - 2.6 |           | 11.0 | 5.6    | 4.0  |
| 4.25 - 2.7 |           | 11.0 | 5.6    | 4.0  |
| 4.25 - 2.8 |           | 11.0 | 5.6    | 4.0  |
| 4.25 - 2.9 |           | 11.0 | 5.6    | 4.0  |
| 4.25 - 3.0 |           | 11.0 | 5.6    | 4.0  |
| 4.25 - 3.1 |           | 11.5 | 6.1    | 4.0  |
| 4.25 - 3.2 |           | 11.5 | 6.1    | 4.0  |
| 4.25 - 3.3 |           | 11.5 | 6.1    | 4.0  |
| 4.25 - 3.4 |           | 11.5 | 6.1    | 4.0  |
| 4.25 - 3.5 |           | 11.5 | 6.1    | 4.0  |
| 4.5 - 3.6  |           | 12.8 | 6.8    | 4.6  |
| 4.5 - 3.7  |           | 12.8 | 6.8    | 4.6  |
| 4.5 - 3.8  |           | 12.8 | 6.8    | 4.6  |
| 4.5 - 3.9  |           | 12.8 | 6.8    | 4.6  |
| 4.5 - 4.0  |           | 12.8 | 6.8    | 4.6  |
| 4.5 - 4.1  |           | 13.2 | 7.3    | 4.6  |
| 4.5 - 4.2  |           | 13.2 | 7.3    | 4.6  |
| 4.5 - 4.3  |           | 13.2 | 7.3    | 4.6  |
| 4.5 - 4.4  |           | 13.2 | 7.3    | 4.6  |
| 4.5 - 4.5  |           | 13.2 | 7.3    | 4.6  |

|           | H<br>mm | O/D<br>mm | W<br>mm |
|-----------|---------|-----------|---------|
| 4.5 - 4.6 | 13.8    | 7.9       | 4.7     |
| 4.5 - 4.7 | 13.8    | 7.9       | 4.7     |
| 4.5 - 4.8 | 13.8    | 7.9       | 4.7     |
| 4.5 - 4.9 | 13.8    | 7.9       | 4.7     |
| 4.5 - 5.0 | 13.8    | 7.9       | 4.7     |
| 4.5 - 5.1 | 14.3    | 8.4       | 4.7     |
| 4.5 - 5.2 | 14.3    | 8.4       | 4.7     |
| 4.5 - 5.3 | 14.3    | 8.4       | 4.7     |
| 4.5 - 5.4 | 14.3    | 8.4       | 4.7     |
| 4.5 - 5.5 | 14.3    | 8.4       | 4.7     |
| 5 - 5.6   | 16.1    | 9.2       | 4.8     |
| 5 - 5.7   | 16.1    | 9.2       | 4.8     |
| 5 - 5.8   | 16.1    | 9.2       | 4.8     |
| 5 - 5.9   | 16.1    | 9.2       | 4.8     |
| 5 - 6.0   | 16.1    | 9.2       | 4.8     |
| 5 - 6.1   | 16.6    | 9.7       | 4.8     |
| 5 - 6.2   | 16.6    | 9.7       | 4.8     |
| 5 - 6.3   | 16.6    | 9.7       | 4.8     |
| 5 - 6.4   | 16.6    | 9.7       | 4.8     |
| 5 - 6.5   | 16.6    | 9.7       | 4.8     |
| 5 - 6.6   | 17.1    | 10.2      | 4.8     |
| 5 - 6.7   | 17.1    | 10.2      | 4.8     |
| 5 - 6.8   | 17.1    | 10.2      | 4.8     |
| 5 - 6.9   | 17.1    | 10.2      | 4.8     |
| 5 - 7.0   | 17.1    | 10.2      | 4.8     |
| 5 - 7.1   | 17.6    | 10.7      | 5.1     |
| 5 - 7.2   | 17.6    | 10.7      | 5.1     |
| 5 - 7.3   | 17.6    | 10.7      | 5.1     |
| 5 - 7.4   | 17.6    | 10.7      | 5.1     |
| 5 - 7.5   | 17.6    | 10.7      | 5.1     |
| 5.5 - 7.6 | 19.5    | 11.3      | 5.3     |
| 5.5 - 7.7 | 19.5    | 11.3      | 5.3     |
| 5.5 - 7.8 | 19.5    | 11.3      | 5.3     |
| 5.5 - 7.9 | 19.5    | 11.3      | 5.3     |
| 5.5 - 8.0 | 19.5    | 11.3      | 5.3     |
| 5.5 - 8.1 | 20.0    | 11.8      | 5.3     |

|            | H<br>mm | O/D<br>mm | W<br>mm |
|------------|---------|-----------|---------|
| 5.5 - 8.2  | 20.0    | 11.8      | 5.3     |
| 5.5 - 8.3  | 20.0    | 11.8      | 5.3     |
| 5.5 - 8.4  | 20.0    | 11.8      | 5.3     |
| 5.5 - 8.5  | 20.0    | 11.8      | 5.3     |
| 5.5 - 8.6  | 20.5    | 12.3      | 5.3     |
| 5.5 - 8.7  | 20.5    | 12.3      | 5.3     |
| 5.5 - 8.8  | 20.5    | 12.3      | 5.3     |
| 5.5 - 8.9  | 20.5    | 12.3      | 5.3     |
| 5.5 - 9.0  | 20.5    | 12.3      | 5.3     |
| 5.5 - 9.1  | 21.0    | 12.8      | 5.8     |
| 5.5 - 9.2  | 21.0    | 12.8      | 5.8     |
| 5.5 - 9.3  | 21.0    | 12.8      | 5.8     |
| 5.5 - 9.4  | 21.0    | 12.8      | 5.8     |
| 5.5 - 9.5  | 21.0    | 12.8      | 5.8     |
| 5.5 - 9.7  | 21.9    | 13.3      | 5.8     |
| 5.5 - 10.0 | 21.9    | 13.3      | 5.8     |
| 5.5 - 10.2 | 22.4    | 13.8      | 5.8     |
| 5.5 - 10.5 | 22.4    | 13.8      | 5.8     |
| 5.5 - 10.7 | 22.9    | 14.3      | 5.8     |
| 5.5 - 11.0 | 22.9    | 14.3      | 5.8     |
| 5.5 - 11.2 | 23.6    | 14.8      | 6.3     |
| 5.5 - 11.5 | 23.6    | 14.8      | 6.3     |
| 7 - 11.7   | 26.4    | 16.2      | 6.4     |
| 7 - 12.0   | 26.4    | 16.2      | 6.4     |
| 7 - 12.2   | 26.9    | 16.7      | 6.5     |
| 7 - 12.5   | 26.9    | 16.7      | 6.5     |
| 7 - 12.7   | 27.4    | 17.2      | 6.5     |
| 7 - 13.0   | 27.4    | 17.2      | 6.5     |
| 7 - 13.2   | 27.9    | 17.7      | 6.5     |
| 7 - 13.5   | 27.9    | 17.7      | 6.5     |
| 7 - 13.7   | 28.4    | 18.2      | 7.0     |
| 7 - 14.0   | 28.4    | 18.2      | 7.0     |
| 7 - 14.2   | 28.9    | 18.7      | 7.0     |
| 7 - 14.5   | 28.9    | 18.7      | 7.0     |
| 7 - 14.7   | 29.4    | 19.2      | 7.0     |
| 7 - 15.0   | 29.4    | 19.2      | 7.0     |

## IM-H

| Ring Size  | Pipe Size | H mm | O/D mm | W mm |
|------------|-----------|------|--------|------|
| 7 H - 11.2 |           | 28.3 | 15.3   | 6.3  |
| 7 H - 11.5 |           | 28.3 | 15.3   | 6.3  |
| 7 H - 11.7 |           | 29.2 | 16.2   | 6.4  |
| 7 H - 12.0 |           | 29.2 | 16.2   | 6.4  |
| 7 H - 12.2 |           | 29.7 | 16.7   | 6.5  |
| 7 H - 12.5 |           | 29.7 | 16.7   | 6.5  |
| 9 H - 12.7 |           | 32.3 | 17.2   | 6.5  |
| 9 H - 13.0 |           | 32.3 | 17.2   | 6.5  |
| 9 H - 13.2 |           | 32.8 | 17.7   | 6.5  |
| 9 H - 13.5 |           | 32.8 | 17.7   | 6.5  |
| 9 H - 13.7 |           | 33.3 | 18.2   | 7.0  |
| 9 H - 14.0 |           | 33.3 | 18.2   | 7.0  |
| 9 H - 14.2 |           | 33.8 | 18.7   | 7.0  |
| 9 H - 14.5 |           | 33.8 | 18.7   | 7.0  |
| 9 H - 14.7 |           | 34.3 | 19.2   | 7.0  |
| 9 H - 15.0 |           | 34.3 | 19.2   | 7.0  |
| 9 H - 15.2 |           | 34.8 | 19.7   | 7.0  |
| 9 H - 15.5 |           | 34.8 | 19.7   | 7.0  |
| 9 H - 15.7 |           | 35.3 | 20.2   | 7.4  |
| 9 H - 16.0 |           | 35.3 | 20.2   | 7.4  |

[ Frame's Height ]

H ... High

## IMガイド

The new guide system, ultra light, sloped frame and oval ring, for the rocky shore float fishing rod.

新・磯上物竿用。超軽量・傾斜・だ円ガイド。穂先～中間用

## IM-Hガイド

The new guide system, ultra light, sloped frame and oval ring, for the rocky shore float fishing rod.

High frame butt guide used together with IM guide.

新・磯上物竿用。超軽量・傾斜・だ円ガイド。

ハイフレーム型。IM型と組み合わせるバットガイド

| T-IMSG            |     |   |      |
|-------------------|-----|---|------|
| Ring Material     |     |   |      |
| Ring Type→        |     |   |      |
| Ring & Pipe Size↓ |     |   |      |
| D                 |     |   |      |
| 4.25 - 1.0        | 5   | - | 6.4  |
| 4.25 - 1.1        | 5   | - | 6.5  |
| 4.25 - 1.2        | 5   | - | 6.6  |
| 4.25 - 1.3        | 5   | - | 6.7  |
| 4.25 - 1.4        | 5   | - | 6.8  |
| 4.25 - 1.5        | 5   | - | 6.9  |
| 4.25 - 1.6        | 5   | - | 7.0  |
| 4.25 - 1.7        | 5   | - | 7.1  |
| 4.25 - 1.8        | 5   | - | 7.2  |
| 4.25 - 1.9        | 5   | - | 7.3  |
| 4.25 - 2.0        | 5   | - | 7.4  |
| 4.25 - 2.1        | 5   | - | 7.5  |
| 4.25 - 2.2        | 5.5 | - | 7.6  |
| 4.25 - 2.3        | 5.5 | - | 7.7  |
| 4.25 - 2.4        | 5.5 | - | 7.8  |
| 4.25 - 2.5        | 5.5 | - | 7.9  |
| 4.25 - 2.6        | 5.5 | - | 8.0  |
| 4.25 - 2.7        | 5.5 | - | 8.1  |
| 4.25 - 2.8        | 5.5 | - | 8.2  |
| 4.25 - 2.9        | 5.5 | - | 8.3  |
| 4.25 - 3.0        | 5.5 | - | 8.4  |
| 4.25 - 3.1        | 5.5 | - | 8.5  |
| 4.25 - 3.2        | 5.5 | - | 8.6  |
| 4.25 - 3.3        | 5.5 | - | 8.7  |
| 4.25 - 3.4        | 5.5 | - | 8.8  |
| 4.25 - 3.5        | 5.5 | - | 8.9  |
| 4.5 - 3.6         | 5.5 | - | 9.0  |
| 4.5 - 3.7         | 5.5 | - | 9.1  |
| 4.5 - 3.8         | 5.5 | - | 9.2  |
| 4.5 - 3.9         | 5.5 | - | 9.3  |
| 4.5 - 4.0         | 5.5 | - | 9.4  |
| 4.5 - 4.1         | 5.5 | - | 9.5  |
| 4.5 - 4.2         | 5.5 | - | 9.7  |
| 4.5 - 4.3         | 5.5 | - | 10.0 |
| 4.5 - 4.4         | 5.5 | - | 10.2 |
| 4.5 - 4.5         | 5.5 | - | 10.5 |
| 4.5 - 4.6         | 5.5 | - | 10.7 |
| 4.5 - 4.7         | 5.5 | - | 11.0 |
| 4.5 - 4.8         | 5.5 | - | 11.2 |
| 4.5 - 4.9         | 5.5 | - | 11.5 |
| 4.5 - 5.0         | 7   | - | 11.7 |
| 4.5 - 5.1         | 7   | - | 12.0 |
| 4.5 - 5.2         | 7   | - | 12.2 |
| 4.5 - 5.3         | 7   | - | 12.5 |
| 4.5 - 5.4         | 7   | - | 12.7 |
| 4.5 - 5.5         | 7   | - | 13.0 |
| 5 - 5.6           | 7   | - | 13.2 |
| 5 - 5.7           | 7   | - | 13.5 |
| 5 - 5.8           | 7   | - | 13.7 |
| 5 - 5.9           | 7   | - | 14.0 |
| 5 - 6.0           | 7   | - | 14.2 |
| 5 - 6.1           | 7   | - | 14.5 |
| 5 - 6.2           | 7   | - | 14.7 |
| 5 - 6.3           | 7   | - | 15.0 |

| T-IMSG-H          |  |
|-------------------|--|
| Ring Material     |  |
| Ring Type→        |  |
| Ring & Pipe Size↓ |  |
| D                 |  |
| 7 H - 11.2        |  |
| 7 H - 11.5        |  |
| 7 H - 11.7        |  |
| 7 H - 12.0        |  |
| 7 H - 12.2        |  |
| 7 H - 12.5        |  |
| 9 H - 12.7        |  |
| 9 H - 13.0        |  |
| 9 H - 13.2        |  |
| 9 H - 13.5        |  |
| 9 H - 13.7        |  |
| 9 H - 14.0        |  |
| 9 H - 14.2        |  |
| 9 H - 14.5        |  |
| 9 H - 14.7        |  |
| 9 H - 15.0        |  |
| 9 H - 15.2        |  |
| 9 H - 15.5        |  |
| 9 H - 15.7        |  |
| 9 H - 16.0        |  |

## Spec 仕様

Frame : High Tensile TITANIUM

Pipe : Polyacetal, Black Color

ハイテンシルチタンフレーム

パイプ：ポリアセタル製（色：ブラック）

## Example 表記例

- T-IMSG 4.25-1.0
- T-IMSG 7H-11.2

# IM, IM-H



T-IMSG4.25-1.0

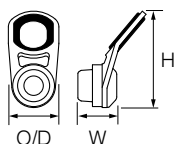


T-IMSG5.5-9.7

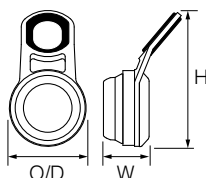


T-IMSG9H-14.2

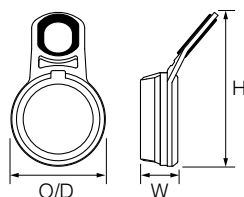
Ring Size : 4.25



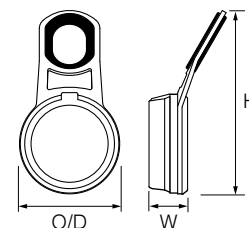
4.5 / 5



5.5 / 7



7H / 9H

Size Chart **IM**

| Ring Size  | Pipe Size | H mm | O/D mm | W mm |
|------------|-----------|------|--------|------|
| 4.25 - 1.0 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.1 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.2 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.3 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.4 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.5 |           | 9.4  | 4.0    | 4.0  |
| 4.25 - 1.6 |           | 9.9  | 4.5    | 4.0  |
| 4.25 - 1.7 |           | 9.9  | 4.5    | 4.0  |
| 4.25 - 1.8 |           | 9.9  | 4.5    | 4.0  |
| 4.25 - 1.9 |           | 9.9  | 4.5    | 4.0  |
| 4.25 - 2.0 |           | 9.9  | 4.5    | 4.0  |
| 4.25 - 2.1 |           | 10.4 | 5.0    | 4.0  |
| 4.25 - 2.2 |           | 10.4 | 5.0    | 4.0  |
| 4.25 - 2.3 |           | 10.4 | 5.0    | 4.0  |
| 4.25 - 2.4 |           | 10.4 | 5.0    | 4.0  |
| 4.25 - 2.5 |           | 10.4 | 5.0    | 4.0  |
| 4.25 - 2.6 |           | 11.0 | 5.6    | 4.0  |
| 4.25 - 2.7 |           | 11.0 | 5.6    | 4.0  |
| 4.25 - 2.8 |           | 11.0 | 5.6    | 4.0  |
| 4.25 - 2.9 |           | 11.0 | 5.6    | 4.0  |
| 4.25 - 3.0 |           | 11.0 | 5.6    | 4.0  |
| 4.25 - 3.1 |           | 11.5 | 6.1    | 4.0  |
| 4.25 - 3.2 |           | 11.5 | 6.1    | 4.0  |
| 4.25 - 3.3 |           | 11.5 | 6.1    | 4.0  |
| 4.25 - 3.4 |           | 11.5 | 6.1    | 4.0  |
| 4.25 - 3.5 |           | 11.5 | 6.1    | 4.0  |
| 4.5 - 3.6  |           | 12.8 | 6.8    | 4.6  |
| 4.5 - 3.7  |           | 12.8 | 6.8    | 4.6  |
| 4.5 - 3.8  |           | 12.8 | 6.8    | 4.6  |
| 4.5 - 3.9  |           | 12.8 | 6.8    | 4.6  |
| 4.5 - 4.0  |           | 12.8 | 6.8    | 4.6  |
| 4.5 - 4.1  |           | 13.2 | 7.3    | 4.6  |
| 4.5 - 4.2  |           | 13.2 | 7.3    | 4.6  |
| 4.5 - 4.3  |           | 13.2 | 7.3    | 4.6  |
| 4.5 - 4.4  |           | 13.2 | 7.3    | 4.6  |
| 4.5 - 4.5  |           | 13.2 | 7.3    | 4.6  |

|           | H<br>mm | O/D<br>mm | W<br>mm |
|-----------|---------|-----------|---------|
| 4.5 - 4.6 | 13.8    | 7.9       | 4.7     |
| 4.5 - 4.7 | 13.8    | 7.9       | 4.7     |
| 4.5 - 4.8 | 13.8    | 7.9       | 4.7     |
| 4.5 - 4.9 | 13.8    | 7.9       | 4.7     |
| 4.5 - 5.0 | 13.8    | 7.9       | 4.7     |
| 4.5 - 5.1 | 14.3    | 8.4       | 4.7     |
| 4.5 - 5.2 | 14.3    | 8.4       | 4.7     |
| 4.5 - 5.3 | 14.3    | 8.4       | 4.7     |
| 4.5 - 5.4 | 14.3    | 8.4       | 4.7     |
| 4.5 - 5.5 | 14.3    | 8.4       | 4.7     |
| 5 - 5.6   | 16.1    | 9.2       | 4.8     |
| 5 - 5.7   | 16.1    | 9.2       | 4.8     |
| 5 - 5.8   | 16.1    | 9.2       | 4.8     |
| 5 - 5.9   | 16.1    | 9.2       | 4.8     |
| 5 - 6.0   | 16.1    | 9.2       | 4.8     |
| 5 - 6.1   | 16.6    | 9.7       | 4.8     |
| 5 - 6.2   | 16.6    | 9.7       | 4.8     |
| 5 - 6.3   | 16.6    | 9.7       | 4.8     |
| 5 - 6.4   | 16.6    | 9.7       | 4.8     |
| 5 - 6.5   | 16.6    | 9.7       | 4.8     |
| 5 - 6.6   | 17.1    | 10.2      | 4.8     |
| 5 - 6.7   | 17.1    | 10.2      | 4.8     |
| 5 - 6.8   | 17.1    | 10.2      | 4.8     |
| 5 - 6.9   | 17.1    | 10.2      | 4.8     |
| 5 - 7.0   | 17.1    | 10.2      | 4.8     |
| 5 - 7.1   | 17.6    | 10.7      | 5.1     |
| 5 - 7.2   | 17.6    | 10.7      | 5.1     |
| 5 - 7.3   | 17.6    | 10.7      | 5.1     |
| 5 - 7.4   | 17.6    | 10.7      | 5.1     |
| 5 - 7.5   | 17.6    | 10.7      | 5.1     |
| 5.5 - 7.6 | 19.5    | 11.3      | 5.3     |
| 5.5 - 7.7 | 19.5    | 11.3      | 5.3     |
| 5.5 - 7.8 | 19.5    | 11.3      | 5.3     |
| 5.5 - 7.9 | 19.5    | 11.3      | 5.3     |
| 5.5 - 8.0 | 19.5    | 11.3      | 5.3     |
| 5.5 - 8.1 | 20.0    | 11.8      | 5.3     |

|            | H<br>mm | O/D<br>mm | W<br>mm |
|------------|---------|-----------|---------|
| 5.5 - 8.2  | 20.0    | 11.8      | 5.3     |
| 5.5 - 8.3  | 20.0    | 11.8      | 5.3     |
| 5.5 - 8.4  | 20.0    | 11.8      | 5.3     |
| 5.5 - 8.5  | 20.0    | 11.8      | 5.3     |
| 5.5 - 8.6  | 20.5    | 12.3      | 5.3     |
| 5.5 - 8.7  | 20.5    | 12.3      | 5.3     |
| 5.5 - 8.8  | 20.5    | 12.3      | 5.3     |
| 5.5 - 8.9  | 20.5    | 12.3      | 5.3     |
| 5.5 - 9.0  | 20.5    | 12.3      | 5.3     |
| 5.5 - 9.1  | 21.0    | 12.8      | 5.8     |
| 5.5 - 9.2  | 21.0    | 12.8      | 5.8     |
| 5.5 - 9.3  | 21.0    | 12.8      | 5.8     |
| 5.5 - 9.4  | 21.0    | 12.8      | 5.8     |
| 5.5 - 9.5  | 21.0    | 12.8      | 5.8     |
| 5.5 - 9.7  | 21.9    | 13.3      | 5.8     |
| 5.5 - 10.0 | 21.9    | 13.3      | 5.8     |
| 5.5 - 10.2 | 22.4    | 13.8      | 5.8     |
| 5.5 - 10.5 | 22.4    | 13.8      | 5.8     |
| 5.5 - 10.7 | 22.9    | 14.3      | 5.8     |
| 5.5 - 11.0 | 22.9    | 14.3      | 5.8     |
| 5.5 - 11.2 | 23.6    | 14.8      | 6.3     |
| 5.5 - 11.5 | 23.6    | 14.8      | 6.3     |
| 7 - 11.7   | 26.4    | 16.2      | 6.4     |
| 7 - 12.0   | 26.4    | 16.2      | 6.4     |
| 7 - 12.2   | 26.9    | 16.7      | 6.5     |
| 7 - 12.5   | 26.9    | 16.7      | 6.5     |
| 7 - 12.7   | 27.4    | 17.2      | 6.5     |
| 7 - 13.0   | 27.4    | 17.2      | 6.5     |
| 7 - 13.2   | 27.9    | 17.7      | 6.5     |
| 7 - 13.5   | 27.9    | 17.7      | 6.5     |
| 7 - 13.7   | 28.4    | 18.2      | 7.0     |
| 7 - 14.0   | 28.4    | 18.2      | 7.0     |
| 7 - 14.2   | 28.9    | 18.7      | 7.0     |
| 7 - 14.5   | 28.9    | 18.7      | 7.0     |
| 7 - 14.7   | 29.4    | 19.2      | 7.0     |
| 7 - 15.0   | 29.4    | 19.2      | 7.0     |

## IM-H

| Ring Size  | Pipe Size | H mm | O/D mm | W mm |
|------------|-----------|------|--------|------|
| 7 H - 11.2 |           | 28.3 | 15.3   | 6.3  |
| 7 H - 11.5 |           | 28.3 | 15.3   | 6.3  |
| 7 H - 11.7 |           | 29.2 | 16.2   | 6.4  |
| 7 H - 12.0 |           | 29.2 | 16.2   | 6.4  |
| 7 H - 12.2 |           | 29.7 | 16.7   | 6.5  |
| 7 H - 12.5 |           | 29.7 | 16.7   | 6.5  |
| 9 H - 12.7 |           | 32.3 | 17.2   | 6.5  |
| 9 H - 13.0 |           | 32.3 | 17.2   | 6.5  |
| 9 H - 13.2 |           | 32.8 | 17.7   | 6.5  |
| 9 H - 13.5 |           | 32.8 | 17.7   | 6.5  |
| 9 H - 13.7 |           | 33.3 | 18.2   | 7.0  |
| 9 H - 14.0 |           | 33.3 | 18.2   | 7.0  |
| 9 H - 14.2 |           | 33.8 | 18.7   | 7.0  |
| 9 H - 14.5 |           | 33.8 | 18.7   | 7.0  |
| 9 H - 14.7 |           | 34.3 | 19.2   | 7.0  |
| 9 H - 15.0 |           | 34.3 | 19.2   | 7.0  |
| 9 H - 15.2 |           | 34.8 | 19.7   | 7.0  |
| 9 H - 15.5 |           | 34.8 | 19.7   | 7.0  |
| 9 H - 15.7 |           | 35.3 | 20.2   | 7.4  |
| 9 H - 16.0 |           | 35.3 | 20.2   | 7.4  |

[ Frame's Height ]

H ... High



## IMガイド

The new guide system, ultra light, sloped frame and oval ring, for the rocky shore float fishing rod.

新・磯上物竿用。超軽量・傾斜・だ円ガイド。穂先～中間用

## IM-Hガイド

The new guide system, ultra light, sloped frame and oval ring, for the rocky shore float fishing rod.

High frame butt guide used together with IM guide.

新・磯上物竿用。超軽量・傾斜・だ円ガイド。

ハイフレーム型。IM型と組み合わせるバットガイド

| T-IMSG            |     |   |      |
|-------------------|-----|---|------|
| Ring Material     |     |   |      |
| Ring Type→        |     |   |      |
| Ring & Pipe Size↓ |     |   |      |
| D                 |     |   |      |
| 4.25 - 1.0        | 5   | - | 6.4  |
| 4.25 - 1.1        | 5   | - | 6.5  |
| 4.25 - 1.2        | 5   | - | 6.6  |
| 4.25 - 1.3        | 5   | - | 6.7  |
| 4.25 - 1.4        | 5   | - | 6.8  |
| 4.25 - 1.5        | 5   | - | 6.9  |
| 4.25 - 1.6        | 5   | - | 7.0  |
| 4.25 - 1.7        | 5   | - | 7.1  |
| 4.25 - 1.8        | 5   | - | 7.2  |
| 4.25 - 1.9        | 5   | - | 7.3  |
| 4.25 - 2.0        | 5   | - | 7.4  |
| 4.25 - 2.1        | 5   | - | 7.5  |
| 4.25 - 2.2        | 5.5 | - | 7.6  |
| 4.25 - 2.3        | 5.5 | - | 7.7  |
| 4.25 - 2.4        | 5.5 | - | 7.8  |
| 4.25 - 2.5        | 5.5 | - | 7.9  |
| 4.25 - 2.6        | 5.5 | - | 8.0  |
| 4.25 - 2.7        | 5.5 | - | 8.1  |
| 4.25 - 2.8        | 5.5 | - | 8.2  |
| 4.25 - 2.9        | 5.5 | - | 8.3  |
| 4.25 - 3.0        | 5.5 | - | 8.4  |
| 4.25 - 3.1        | 5.5 | - | 8.5  |
| 4.25 - 3.2        | 5.5 | - | 8.6  |
| 4.25 - 3.3        | 5.5 | - | 8.7  |
| 4.25 - 3.4        | 5.5 | - | 8.8  |
| 4.25 - 3.5        | 5.5 | - | 8.9  |
| 4.5 - 3.6         | 5.5 | - | 9.0  |
| 4.5 - 3.7         | 5.5 | - | 9.1  |
| 4.5 - 3.8         | 5.5 | - | 9.2  |
| 4.5 - 3.9         | 5.5 | - | 9.3  |
| 4.5 - 4.0         | 5.5 | - | 9.4  |
| 4.5 - 4.1         | 5.5 | - | 9.5  |
| 4.5 - 4.2         | 5.5 | - | 9.7  |
| 4.5 - 4.3         | 5.5 | - | 10.0 |
| 4.5 - 4.4         | 5.5 | - | 10.2 |
| 4.5 - 4.5         | 5.5 | - | 10.5 |
| 4.5 - 4.6         | 5.5 | - | 10.7 |
| 4.5 - 4.7         | 5.5 | - | 11.0 |
| 4.5 - 4.8         | 5.5 | - | 11.2 |
| 4.5 - 4.9         | 5.5 | - | 11.5 |
| 4.5 - 5.0         | 7   | - | 11.7 |
| 4.5 - 5.1         | 7   | - | 12.0 |
| 4.5 - 5.2         | 7   | - | 12.2 |
| 4.5 - 5.3         | 7   | - | 12.5 |
| 4.5 - 5.4         | 7   | - | 12.7 |
| 4.5 - 5.5         | 7   | - | 13.0 |
| 5 - 5.6           | 7   | - | 13.2 |
| 5 - 5.7           | 7   | - | 13.5 |
| 5 - 5.8           | 7   | - | 13.7 |
| 5 - 5.9           | 7   | - | 14.0 |
| 5 - 6.0           | 7   | - | 14.2 |
| 5 - 6.1           | 7   | - | 14.5 |
| 5 - 6.2           | 7   | - | 14.7 |
| 5 - 6.3           | 7   | - | 15.0 |

| T-IMSG-H          |  |
|-------------------|--|
| Ring Material     |  |
| Ring Type→        |  |
| Ring & Pipe Size↓ |  |
| D                 |  |
| 7 H - 11.2        |  |
| 7 H - 11.5        |  |
| 7 H - 11.7        |  |
| 7 H - 12.0        |  |
| 7 H - 12.2        |  |
| 7 H - 12.5        |  |
| 9 H - 12.7        |  |
| 9 H - 13.0        |  |
| 9 H - 13.2        |  |
| 9 H - 13.5        |  |
| 9 H - 13.7        |  |
| 9 H - 14.0        |  |
| 9 H - 14.2        |  |
| 9 H - 14.5        |  |
| 9 H - 14.7        |  |
| 9 H - 15.0        |  |
| 9 H - 15.2        |  |
| 9 H - 15.5        |  |
| 9 H - 15.7        |  |
| 9 H - 16.0        |  |

## Spec 仕様

Frame : High Tensile TITANIUM

Pipe : Polyacetal, Black Color

ハイテンシルチタンフレーム

パイプ：ポリアセタル製（色：ブラック）

## Example 表記例

- T-IMSG 4.25-1.0
- T-IMSG 7H-11.2

# TC-IM

# TC-IM-H

**TITANIUM**  
FRAME


TC-IMSG5-7.7

TC-IMSG7H-12.5

## TC-IMガイド

Hybrid Guide of titanium frame and carbon fiber reinforced plastic.  
For ISO rod.

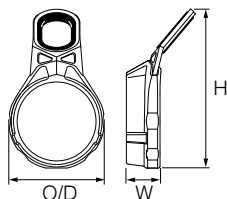
チタンフレームとカーボン強化樹脂のハイブリッドガイド。磯上物竿用

### Size Chart

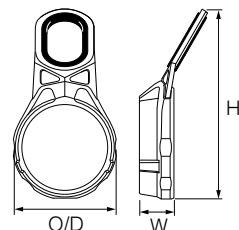
| Ring Size  | Pipe Size | H mm | O/D mm | W mm |
|------------|-----------|------|--------|------|
| 4.5 - 5.7  |           | 15.1 | 8.4    | 4.1  |
| 4.5 - 6.0  |           | 15.1 | 8.4    | 4.1  |
| 4.5 - 6.2  |           | 15.6 | 8.9    | 4.1  |
| 4.5 - 6.5  |           | 15.6 | 8.9    | 4.1  |
| 4.5 - 6.7  |           | 16.1 | 9.4    | 4.1  |
| 4.5 - 7.0  |           | 16.1 | 9.4    | 4.1  |
| 4.5 - 7.2  |           | 16.6 | 9.9    | 4.1  |
| 4.5 - 7.5  |           | 16.6 | 9.9    | 4.1  |
| 5 - 7.7    |           | 18.4 | 10.4   | 4.5  |
| 5 - 8.0    |           | 18.4 | 10.4   | 4.5  |
| 5 - 8.2    |           | 18.9 | 10.9   | 4.5  |
| 5 - 8.5    |           | 18.9 | 10.9   | 4.5  |
| 5 - 8.7    |           | 19.4 | 11.4   | 4.5  |
| 5 - 9.0    |           | 19.4 | 11.4   | 4.5  |
| 5 - 9.2    |           | 19.9 | 11.9   | 4.5  |
| 5 - 9.5    |           | 19.9 | 11.9   | 4.5  |
| 5.5 - 9.7  |           | 21.7 | 12.4   | 4.9  |
| 5.5 - 10.0 |           | 21.7 | 12.4   | 4.9  |
| 5.5 - 10.2 |           | 22.2 | 12.9   | 4.9  |
| 5.5 - 10.5 |           | 22.2 | 12.9   | 4.9  |
| 5.5 - 10.7 |           | 22.7 | 13.4   | 4.9  |
| 5.5 - 11.0 |           | 22.7 | 13.4   | 4.9  |
| 5.5 - 11.2 |           | 23.2 | 13.9   | 4.9  |
| 5.5 - 11.5 |           | 23.2 | 13.9   | 4.9  |
| 7 - 11.7   |           | 25.8 | 14.6   | 5.5  |
| 7 - 12.0   |           | 25.8 | 14.6   | 5.5  |
| 7 - 12.2   |           | 26.3 | 15.1   | 5.5  |
| 7 - 12.5   |           | 26.3 | 15.1   | 5.5  |
| 7 - 12.7   |           | 26.8 | 15.6   | 5.5  |
| 7 - 13.0   |           | 26.8 | 15.6   | 5.5  |
| 7 - 13.2   |           | 27.5 | 16.5   | 5.5  |
| 7 - 13.5   |           | 27.5 | 16.5   | 5.5  |
| 7 - 13.7   |           | 28.0 | 17.0   | 5.5  |
| 7 - 14.0   |           | 28.0 | 17.0   | 5.5  |

|            | H mm | O/D mm | W mm |
|------------|------|--------|------|
| 7 H - 10.2 | 26.9 | 13.1   | 5.5  |
| 7 H - 10.5 | 26.9 | 13.1   | 5.5  |
| 7 H - 10.7 | 27.4 | 13.6   | 5.5  |
| 7 H - 11.0 | 27.4 | 13.6   | 5.5  |
| 7 H - 11.2 | 27.9 | 14.1   | 5.5  |
| 7 H - 11.5 | 27.9 | 14.1   | 5.5  |
| 7 H - 11.7 | 28.4 | 14.6   | 5.5  |
| 7 H - 12.0 | 28.4 | 14.6   | 5.5  |
| 7 H - 12.2 | 28.9 | 15.1   | 5.5  |
| 7 H - 12.5 | 28.9 | 15.1   | 5.5  |
| 7 H - 12.7 | 29.3 | 15.6   | 5.5  |
| 7 H - 13.0 | 29.3 | 15.6   | 5.5  |
| 9 H - 13.2 | 32.2 | 16.5   | 6.0  |
| 9 H - 13.5 | 32.2 | 16.5   | 6.0  |
| 9 H - 13.7 | 32.7 | 17.0   | 6.0  |
| 9 H - 14.0 | 32.7 | 17.0   | 6.0  |
| 9 H - 14.2 | 33.1 | 17.5   | 6.0  |
| 9 H - 14.5 | 33.1 | 17.5   | 6.0  |
| 9 H - 14.7 | 33.6 | 18.0   | 6.0  |
| 9 H - 15.0 | 33.6 | 18.0   | 6.0  |
| 9 H - 15.2 | 34.1 | 18.5   | 6.0  |
| 9 H - 15.5 | 34.1 | 18.5   | 6.0  |
| 9 H - 15.7 | 34.6 | 19.0   | 6.0  |
| 9 H - 16.0 | 34.6 | 19.0   | 6.0  |

Ring Size : 4.5~7



7H~9H



|                                 | TC-IMSG        | TC-IMSG-H      |
|---------------------------------|----------------|----------------|
| Ring Material                   | SiC <b>SiC</b> | SiC <b>SiC</b> |
| Ring Type→<br>Ring & Pipe Size↓ | D              | D              |
| 4.5 - 5.7                       |                | 7 H - 10.2     |
| 4.5 - 6.0                       |                | 7 H - 10.5     |
| 4.5 - 6.2                       |                | 7 H - 10.7     |
| 4.5 - 6.5                       |                | 7 H - 11.0     |
| 4.5 - 6.7                       |                | 7 H - 11.2     |
| 4.5 - 7.0                       |                | 7 H - 11.5     |
| 4.5 - 7.2                       |                | 7 H - 11.7     |
| 4.5 - 7.5                       |                | 7 H - 12.0     |
| 5 - 7.7                         |                | 7 H - 12.2     |
| 5 - 8.0                         |                | 7 H - 12.5     |
| 5 - 8.2                         |                | 7 H - 12.7     |
| 5 - 8.5                         |                | 7 H - 13.0     |
| 5 - 8.7                         |                | 9 H - 13.2     |
| 5 - 9.0                         |                | 9 H - 13.5     |
| 5 - 9.2                         |                | 9 H - 13.7     |
| 5 - 9.5                         |                | 9 H - 14.0     |
| 5.5 - 9.7                       |                | 9 H - 14.2     |
| 5.5 - 10.0                      |                | 9 H - 14.5     |
| 5.5 - 10.2                      |                | 9 H - 14.7     |
| 5.5 - 10.5                      |                | 9 H - 15.0     |
| 5.5 - 10.7                      |                | 9 H - 15.2     |
| 5.5 - 11.0                      |                | 9 H - 15.5     |
| 5.5 - 11.2                      |                | 9 H - 15.7     |
| 5.5 - 11.5                      |                | 9 H - 16.0     |
| 7 - 11.7                        |                |                |
| 7 - 12.0                        |                |                |
| 7 - 12.2                        |                |                |
| 7 - 12.5                        |                |                |
| 7 - 12.7                        |                |                |
| 7 - 13.0                        |                |                |
| 7 - 13.2                        |                |                |
| 7 - 13.5                        |                |                |
| 7 - 13.7                        |                |                |
| 7 - 14.0                        |                |                |

### Spec 仕様

Frame : Carbon Fiber Reinforced Plastic (Pipe)  
Pure TITANIUM (Ring periphery foot)

カーボン強化樹脂フレーム (パイプ)  
純チタンフレーム (リング外周支脚部)

### Example 表記例

- TC-IMSG 4.5-5.7
- TC-IMSG 7H-11.2

# TC-IM

# TC-IM-H

**TITANIUM**  
FRAME


TC-IMSG5-7.7

TC-IMSG7H-12.5

## TC-IMガイド

Hybrid Guide of titanium frame and carbon fiber reinforced plastic.  
For ISO rod.

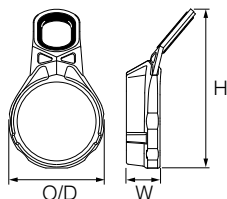
チタンフレームとカーボン強化樹脂のハイブリッドガイド。磯上物竿用

### Size Chart

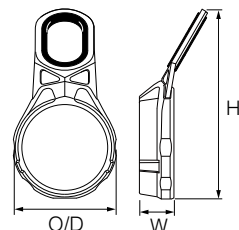
| Ring Size  | Pipe Size | H mm | O/D mm | W mm |
|------------|-----------|------|--------|------|
| 4.5 - 5.7  |           | 15.1 | 8.4    | 4.1  |
| 4.5 - 6.0  |           | 15.1 | 8.4    | 4.1  |
| 4.5 - 6.2  |           | 15.6 | 8.9    | 4.1  |
| 4.5 - 6.5  |           | 15.6 | 8.9    | 4.1  |
| 4.5 - 6.7  |           | 16.1 | 9.4    | 4.1  |
| 4.5 - 7.0  |           | 16.1 | 9.4    | 4.1  |
| 4.5 - 7.2  |           | 16.6 | 9.9    | 4.1  |
| 4.5 - 7.5  |           | 16.6 | 9.9    | 4.1  |
| 5 - 7.7    |           | 18.4 | 10.4   | 4.5  |
| 5 - 8.0    |           | 18.4 | 10.4   | 4.5  |
| 5 - 8.2    |           | 18.9 | 10.9   | 4.5  |
| 5 - 8.5    |           | 18.9 | 10.9   | 4.5  |
| 5 - 8.7    |           | 19.4 | 11.4   | 4.5  |
| 5 - 9.0    |           | 19.4 | 11.4   | 4.5  |
| 5 - 9.2    |           | 19.9 | 11.9   | 4.5  |
| 5 - 9.5    |           | 19.9 | 11.9   | 4.5  |
| 5.5 - 9.7  |           | 21.7 | 12.4   | 4.9  |
| 5.5 - 10.0 |           | 21.7 | 12.4   | 4.9  |
| 5.5 - 10.2 |           | 22.2 | 12.9   | 4.9  |
| 5.5 - 10.5 |           | 22.2 | 12.9   | 4.9  |
| 5.5 - 10.7 |           | 22.7 | 13.4   | 4.9  |
| 5.5 - 11.0 |           | 22.7 | 13.4   | 4.9  |
| 5.5 - 11.2 |           | 23.2 | 13.9   | 4.9  |
| 5.5 - 11.5 |           | 23.2 | 13.9   | 4.9  |
| 7 - 11.7   |           | 25.8 | 14.6   | 5.5  |
| 7 - 12.0   |           | 25.8 | 14.6   | 5.5  |
| 7 - 12.2   |           | 26.3 | 15.1   | 5.5  |
| 7 - 12.5   |           | 26.3 | 15.1   | 5.5  |
| 7 - 12.7   |           | 26.8 | 15.6   | 5.5  |
| 7 - 13.0   |           | 26.8 | 15.6   | 5.5  |
| 7 - 13.2   |           | 27.5 | 16.5   | 5.5  |
| 7 - 13.5   |           | 27.5 | 16.5   | 5.5  |
| 7 - 13.7   |           | 28.0 | 17.0   | 5.5  |
| 7 - 14.0   |           | 28.0 | 17.0   | 5.5  |

|            | H mm | O/D mm | W mm |
|------------|------|--------|------|
| 7 H - 10.2 | 26.9 | 13.1   | 5.5  |
| 7 H - 10.5 | 26.9 | 13.1   | 5.5  |
| 7 H - 10.7 | 27.4 | 13.6   | 5.5  |
| 7 H - 11.0 | 27.4 | 13.6   | 5.5  |
| 7 H - 11.2 | 27.9 | 14.1   | 5.5  |
| 7 H - 11.5 | 27.9 | 14.1   | 5.5  |
| 7 H - 11.7 | 28.4 | 14.6   | 5.5  |
| 7 H - 12.0 | 28.4 | 14.6   | 5.5  |
| 7 H - 12.2 | 28.9 | 15.1   | 5.5  |
| 7 H - 12.5 | 28.9 | 15.1   | 5.5  |
| 7 H - 12.7 | 29.3 | 15.6   | 5.5  |
| 7 H - 13.0 | 29.3 | 15.6   | 5.5  |
| 9 H - 13.2 | 32.2 | 16.5   | 6.0  |
| 9 H - 13.5 | 32.2 | 16.5   | 6.0  |
| 9 H - 13.7 | 32.7 | 17.0   | 6.0  |
| 9 H - 14.0 | 32.7 | 17.0   | 6.0  |
| 9 H - 14.2 | 33.1 | 17.5   | 6.0  |
| 9 H - 14.5 | 33.1 | 17.5   | 6.0  |
| 9 H - 14.7 | 33.6 | 18.0   | 6.0  |
| 9 H - 15.0 | 33.6 | 18.0   | 6.0  |
| 9 H - 15.2 | 34.1 | 18.5   | 6.0  |
| 9 H - 15.5 | 34.1 | 18.5   | 6.0  |
| 9 H - 15.7 | 34.6 | 19.0   | 6.0  |
| 9 H - 16.0 | 34.6 | 19.0   | 6.0  |

Ring Size : 4.5~7



7H~9H



|                                 | TC-IMSG        | TC-IMSG-H      |
|---------------------------------|----------------|----------------|
| Ring Material                   | SiC <b>SiC</b> | SiC <b>SiC</b> |
| Ring Type→<br>Ring & Pipe Size↓ | D              | D              |
| 4.5 - 5.7                       |                | 7 H - 10.2     |
| 4.5 - 6.0                       |                | 7 H - 10.5     |
| 4.5 - 6.2                       |                | 7 H - 10.7     |
| 4.5 - 6.5                       |                | 7 H - 11.0     |
| 4.5 - 6.7                       |                | 7 H - 11.2     |
| 4.5 - 7.0                       |                | 7 H - 11.5     |
| 4.5 - 7.2                       |                | 7 H - 11.7     |
| 4.5 - 7.5                       |                | 7 H - 12.0     |
| 5 - 7.7                         |                | 7 H - 12.2     |
| 5 - 8.0                         |                | 7 H - 12.5     |
| 5 - 8.2                         |                | 7 H - 12.7     |
| 5 - 8.5                         |                | 7 H - 13.0     |
| 5 - 8.7                         |                | 9 H - 13.2     |
| 5 - 9.0                         |                | 9 H - 13.5     |
| 5 - 9.2                         |                | 9 H - 13.7     |
| 5 - 9.5                         |                | 9 H - 14.0     |
| 5.5 - 9.7                       |                | 9 H - 14.2     |
| 5.5 - 10.0                      |                | 9 H - 14.5     |
| 5.5 - 10.2                      |                | 9 H - 14.7     |
| 5.5 - 10.5                      |                | 9 H - 15.0     |
| 5.5 - 10.7                      |                | 9 H - 15.2     |
| 5.5 - 11.0                      |                | 9 H - 15.5     |
| 5.5 - 11.2                      |                | 9 H - 15.7     |
| 5.5 - 11.5                      |                | 9 H - 16.0     |
| 7 - 11.7                        |                |                |
| 7 - 12.0                        |                |                |
| 7 - 12.2                        |                |                |
| 7 - 12.5                        |                |                |
| 7 - 12.7                        |                |                |
| 7 - 13.0                        |                |                |
| 7 - 13.2                        |                |                |
| 7 - 13.5                        |                |                |
| 7 - 13.7                        |                |                |
| 7 - 14.0                        |                |                |

### Spec 仕様

Frame : Carbon Fiber Reinforced Plastic (Pipe)  
Pure TITANIUM (Ring periphery foot)

カーボン強化樹脂フレーム (パイプ)  
純チタンフレーム (リング外周支脚部)

### Example 表記例

- TC-IMSG 4.5-5.7
- TC-IMSG 7H-11.2

KM



PKMSG8S-3.2

## KMガイド

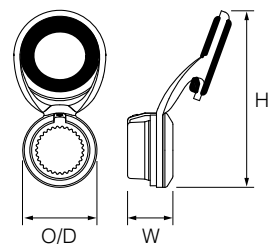
KM guide is a slip-on K guide for belly and tip section of telescopic casting rod and long casting rod combine with KWM guide for butt section. KM and KWM realized to apply multi-piece rod specifications for telescopic long casting rod. By adopting tangle free K-Frame, it releases line tangling automatically.

振出竿用の遊動型Kガイド。中間～穂先用。元側にはKWM型を使用。  
振出竿による本格志向の投げ釣りを可能にするため、並継投竿にごく近い  
スペックを実現。キャスト時の糸絡みを激減させる糸絡み自動解除フレーム

## Size Chart

| Ring Size | Pipe Size | H mm | O/D mm | W mm |
|-----------|-----------|------|--------|------|
| 8 - 2.0   |           | 17.0 | 6.2    | 5.8  |
| 8 - 2.2   |           | 17.0 | 6.2    | 5.8  |
| 8 - 2.5   |           | 17.0 | 6.2    | 5.8  |
| 8 - 2.7   |           | 17.0 | 6.2    | 5.8  |
| 8 - 3.0   |           | 17.0 | 6.2    | 5.8  |
| 8 - 3.2   |           | 17.8 | 7.3    | 5.8  |
| 8 - 3.5   |           | 17.8 | 7.3    | 5.8  |
| 8 - 3.7   |           | 17.8 | 7.3    | 5.8  |
| 8 - 4.0   |           | 17.8 | 7.3    | 5.8  |
| 8 - 4.2   |           | 19.0 | 8.3    | 5.8  |
| 8 - 4.5   |           | 19.0 | 8.3    | 5.8  |
| 8 - 4.7   |           | 19.0 | 8.3    | 5.8  |
| 8 - 5.0   |           | 19.0 | 8.3    | 5.8  |
| 10 - 3.2  |           | 20.8 | 7.5    | 5.8  |
| 10 - 3.5  |           | 20.8 | 7.5    | 5.8  |
| 10 - 3.7  |           | 20.8 | 7.5    | 5.8  |
| 10 - 4.0  |           | 20.8 | 7.5    | 5.8  |
| 10 - 4.2  |           | 21.1 | 8.5    | 5.8  |
| 10 - 4.5  |           | 21.1 | 8.5    | 5.8  |
| 10 - 4.7  |           | 21.1 | 8.5    | 5.8  |
| 10 - 5.0  |           | 21.1 | 8.5    | 5.8  |
| 10 - 5.2  |           | 22.6 | 8.5    | 5.8  |
| 10 - 5.5  |           | 22.6 | 8.5    | 5.8  |
| 10 - 5.7  |           | 22.6 | 8.5    | 5.8  |
| 10 - 6.0  |           | 22.6 | 8.5    | 5.8  |

| PKMSG              |                       |
|--------------------|-----------------------|
| Frame Color        | Polished Silver-White |
| Ring Material      | SiC                   |
| Ring Type→         | S                     |
| Ring & Pipe Size ↓ |                       |
| 8 - 2.0            |                       |
| 8 - 2.2            |                       |
| 8 - 2.5            |                       |
| 8 - 2.7            |                       |
| 8 - 3.0            |                       |
| 8 - 3.2            |                       |
| 8 - 3.5            |                       |
| 8 - 3.7            |                       |
| 8 - 4.0            |                       |
| 8 - 4.2            |                       |
| 8 - 4.5            |                       |
| 8 - 4.7            |                       |
| 8 - 5.0            |                       |
| 10 - 3.2           |                       |
| 10 - 3.5           |                       |
| 10 - 3.7           |                       |
| 10 - 4.0           |                       |
| 10 - 4.2           |                       |
| 10 - 4.5           |                       |
| 10 - 4.7           |                       |
| 10 - 5.0           |                       |
| 10 - 5.2           |                       |
| 10 - 5.5           |                       |
| 10 - 5.7           |                       |
| 10 - 6.0           |                       |



## Spec 仕様

Deep Pressed Frame

Pipe : Polyacetal, Black Color

深絞りフレーム

パイプ：ポリアセタール製（色：ブラック）

## Example 表記例

PKMSG 8S-5.0

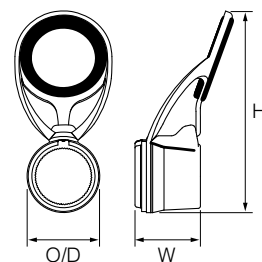


KWM



PKWMSG20S-13.2

PKWMSG25S-19.2



## Size Chart

| Ring Size | Pipe Size | H mm | O/D mm | W mm |
|-----------|-----------|------|--------|------|
| 10 - 4.0  |           | 21.3 | 8.0    | 10.4 |
| 10 - 4.2  |           | 21.3 | 8.0    | 10.4 |
| 10 - 4.5  |           | 21.3 | 8.0    | 10.4 |
| 10 - 4.7  |           | 22.3 | 9.0    | 10.4 |
| 10 - 5.0  |           | 22.3 | 9.0    | 10.4 |
| 10 - 5.2  |           | 22.3 | 9.0    | 10.4 |
| 10 - 5.5  |           | 22.3 | 9.0    | 10.4 |
| 12 - 5.2  |           | 26.5 | 9.6    | 11.4 |
| 12 - 5.5  |           | 26.5 | 9.6    | 11.4 |
| 12 - 5.7  |           | 26.5 | 9.6    | 11.4 |
| 12 - 6.0  |           | 26.5 | 9.6    | 11.4 |
| 12 - 6.2  |           | 27.5 | 10.6   | 11.4 |
| 12 - 6.5  |           | 27.5 | 10.6   | 11.4 |
| 12 - 6.7  |           | 27.5 | 10.6   | 11.4 |
| 12 - 7.0  |           | 27.5 | 10.6   | 11.4 |
| 12 - 7.2  |           | 28.5 | 11.6   | 11.4 |
| 12 - 7.5  |           | 28.5 | 11.6   | 11.4 |
| 12 - 7.7  |           | 28.5 | 11.6   | 11.4 |
| 12 - 8.0  |           | 28.5 | 11.6   | 11.4 |
| 12 - 8.2  |           | 29.5 | 12.6   | 11.4 |
| 12 - 8.5  |           | 29.5 | 12.6   | 11.4 |
| 12 - 8.7  |           | 29.5 | 12.6   | 11.4 |
| 12 - 9.0  |           | 29.5 | 12.6   | 11.4 |
| 16 - 7.2  |           | 33.5 | 12.2   | 14.8 |
| 16 - 7.5  |           | 33.5 | 12.2   | 14.8 |
| 16 - 7.7  |           | 33.5 | 12.2   | 14.8 |
| 16 - 8.0  |           | 33.5 | 12.2   | 14.8 |
| 16 - 8.2  |           | 34.5 | 13.2   | 14.8 |
| 16 - 8.5  |           | 34.5 | 13.2   | 14.8 |
| 16 - 8.7  |           | 34.5 | 13.2   | 14.8 |
| 16 - 9.0  |           | 34.5 | 13.2   | 14.8 |
| 16 - 9.2  |           | 35.5 | 14.2   | 14.8 |
| 16 - 9.5  |           | 35.5 | 14.2   | 14.8 |
| 16 - 9.7  |           | 35.5 | 14.2   | 14.8 |
| 16 - 10.0 |           | 35.5 | 14.2   | 14.8 |
| 16 - 10.2 |           | 36.5 | 15.2   | 14.8 |
| 16 - 10.5 |           | 36.5 | 15.2   | 14.8 |
| 16 - 10.7 |           | 36.5 | 15.2   | 14.8 |
| 16 - 11.0 |           | 36.5 | 15.2   | 14.8 |

| Ring Size | Pipe Size | H mm | O/D mm | W mm |
|-----------|-----------|------|--------|------|
| 20 - 9.2  |           | 43.8 | 15.7   | 16.4 |
| 20 - 9.5  |           | 43.8 | 15.7   | 16.4 |
| 20 - 9.7  |           | 43.8 | 15.7   | 16.4 |
| 20 - 10.0 |           | 43.8 | 15.7   | 16.4 |
| 20 - 10.2 |           | 43.8 | 15.7   | 16.4 |
| 20 - 10.5 |           | 43.8 | 15.7   | 16.4 |
| 20 - 10.7 |           | 43.8 | 15.7   | 16.4 |
| 20 - 11.0 |           | 43.8 | 15.7   | 16.4 |
| 20 - 11.2 |           | 45.8 | 17.7   | 16.4 |
| 20 - 11.5 |           | 45.8 | 17.7   | 16.4 |
| 20 - 11.7 |           | 45.8 | 17.7   | 16.4 |
| 20 - 12.0 |           | 45.8 | 17.7   | 16.4 |
| 20 - 12.2 |           | 45.8 | 17.7   | 16.4 |
| 20 - 12.5 |           | 45.8 | 17.7   | 16.4 |
| 20 - 12.7 |           | 45.8 | 17.7   | 16.4 |
| 20 - 13.0 |           | 45.8 | 17.7   | 16.4 |
| 20 - 13.2 |           | 47.8 | 19.7   | 16.4 |
| 20 - 13.5 |           | 47.8 | 19.7   | 16.4 |
| 20 - 13.7 |           | 47.8 | 19.7   | 16.4 |
| 20 - 14.0 |           | 47.8 | 19.7   | 16.4 |
| 20 - 14.2 |           | 47.8 | 19.7   | 16.4 |
| 20 - 14.5 |           | 47.8 | 19.7   | 16.4 |
| 20 - 14.7 |           | 47.8 | 19.7   | 16.4 |
| 20 - 15.0 |           | 47.8 | 19.7   | 16.4 |
| 20 - 15.2 |           | 49.8 | 21.7   | 16.4 |
| 20 - 15.5 |           | 49.8 | 21.7   | 16.4 |
| 20 - 15.7 |           | 49.8 | 21.7   | 16.4 |
| 20 - 16.0 |           | 49.8 | 21.7   | 16.4 |
| 20 - 16.2 |           | 49.8 | 21.7   | 16.4 |
| 20 - 16.5 |           | 49.8 | 21.7   | 16.4 |
| 20 - 16.7 |           | 49.8 | 21.7   | 16.4 |
| 20 - 17.0 |           | 49.8 | 21.7   | 16.4 |
| 20 - 17.2 |           | 51.8 | 23.7   | 16.4 |
| 20 - 17.5 |           | 51.8 | 23.7   | 16.4 |
| 20 - 18.0 |           | 51.8 | 23.7   | 16.4 |
| 20 - 18.2 |           | 51.8 | 23.7   | 16.4 |
| 20 - 18.5 |           | 51.8 | 23.7   | 16.4 |
| 20 - 18.7 |           | 51.8 | 23.7   | 16.4 |
| 20 - 19.0 |           | 51.8 | 23.7   | 16.4 |

| Ring Size | Pipe Size | H mm | O/D mm | W mm |
|-----------|-----------|------|--------|------|
| 25 - 13.2 |           | 54.8 | 19.9   | 17.6 |
| 25 - 13.5 |           | 54.8 | 19.9   | 17.6 |
| 25 - 13.7 |           | 54.8 | 19.9   | 17.6 |
| 25 - 14.0 |           | 54.8 | 19.9   | 17.6 |
| 25 - 14.2 |           | 54.8 | 19.9   | 17.6 |
| 25 - 14.5 |           | 54.8 | 19.9   | 17.6 |
| 25 - 14.7 |           | 54.8 | 19.9   | 17.6 |
| 25 - 15.0 |           | 54.8 | 19.9   | 17.6 |
| 25 - 15.2 |           | 56.9 | 21.9   | 17.6 |
| 25 - 15.5 |           | 56.9 | 21.9   | 17.6 |
| 25 - 15.7 |           | 56.9 | 21.9   | 17.6 |
| 25 - 16.0 |           | 56.9 | 21.9   | 17.6 |
| 25 - 16.2 |           | 56.9 | 21.9   | 17.6 |
| 25 - 16.5 |           | 56.9 | 21.9   | 17.6 |
| 25 - 16.7 |           | 56.9 | 21.9   | 17.6 |
| 25 - 17.0 |           | 56.9 | 21.9   | 17.6 |
| 25 - 17.2 |           | 58.9 | 23.9   | 17.6 |
| 25 - 17.5 |           | 58.9 | 23.9   | 17.6 |
| 25 - 17.7 |           | 58.9 | 23.9   | 17.6 |
| 25 - 18.0 |           | 58.9 | 23.9   | 17.6 |
| 25 - 18.2 |           | 58.9 | 23.9   | 17.6 |
| 25 - 18.5 |           | 58.9 | 23.9   | 17.6 |
| 25 - 18.7 |           | 58.9 | 23.9   | 17.6 |
| 25 - 19.0 |           | 58.9 | 23.9   | 17.6 |
| 25 - 19.2 |           | 60.9 | 25.9   | 17.6 |
| 25 - 19.5 |           | 60.9 | 25.9   | 17.6 |
| 25 - 19.7 |           | 60.9 | 25.9   | 17.6 |
| 25 - 20.0 |           | 60.9 | 25.9   | 17.6 |
| 25 - 20.2 |           | 60.9 | 25.9   | 17.6 |
| 25 - 20.5 |           | 60.9 | 25.9   | 17.6 |
| 25 - 20.7 |           | 60.9 | 25.9   | 17.6 |
| 25 - 21.0 |           | 60.9 | 25.9   | 17.6 |

## No.1 / 2

| PKWMSG                 |
|------------------------|
| Frame Color            |
| Polished Silver-White  |
| Ring Material          |
| SiC <small>SIC</small> |
| Ring Type →            |
| Ring & Pipe Size ↓     |
| 10 - 4.0               |
| 10 - 4.2               |
| 10 - 4.5               |
| 10 - 4.7               |
| 10 - 5.0               |
| 10 - 5.2               |
| 10 - 5.5               |
| 12 - 5.2               |
| 12 - 5.5               |
| 12 - 5.7               |
| 12 - 6.0               |
| 12 - 6.2               |
| 12 - 6.5               |
| 12 - 6.7               |
| 12 - 7.0               |
| 12 - 7.2               |
| 12 - 7.5               |
| 12 - 7.7               |
| 12 - 8.0               |
| 12 - 8.2               |
| 12 - 8.5               |
| 12 - 8.7               |
| 12 - 9.0               |
| 16 - 7.2               |
| 16 - 7.5               |
| 16 - 7.7               |
| 16 - 8.0               |
| 16 - 8.2               |
| 16 - 8.5               |
| 16 - 8.7               |
| 16 - 9.0               |
| 16 - 9.2               |
| 16 - 9.5               |
| 16 - 9.7               |
| 16 - 10.0              |
| 16 - 10.2              |
| 16 - 10.5              |
| 16 - 10.7              |
| 16 - 11.0              |





## KWMガイド

KWM guide is a slip-on K guide for butt and belly section of telescopic rod combine with KM guide for tip section.  
 KM and KWM realized to apply multi-piece rod specifications for telescopic long casting rod.  
 By adopting tangle free K-Frame, it releases line tangling automatically.

振出竿用の遊動型Kガイド。元～中間用。穂先側にはKM型を使用。

振出竿による本格志向の投げ釣りを可能にするため、並継投竿にごく近いスペックを実現。

キャスト時の糸絡みを激減させる糸絡み自動解除フレーム

## No.2 / 2

|                                 | PKWMSG                 |
|---------------------------------|------------------------|
| Frame Color                     | Polished Silver-White  |
| Ring Material                   | SiC <small>SiC</small> |
| Ring Type→<br>Ring & Pipe Size↓ | S                      |
| 20 - 9.2                        |                        |
| 20 - 9.5                        |                        |
| 20 - 9.7                        |                        |
| 20 - 10.0                       |                        |
| 20 - 10.2                       |                        |
| 20 - 10.5                       |                        |
| 20 - 10.7                       |                        |
| 20 - 11.0                       |                        |
| 20 - 11.2                       |                        |
| 20 - 11.5                       |                        |
| 20 - 11.7                       |                        |
| 20 - 12.0                       |                        |
| 20 - 12.2                       |                        |
| 20 - 12.5                       |                        |
| 20 - 12.7                       |                        |
| 20 - 13.0                       |                        |
| 20 - 13.2                       |                        |
| 20 - 13.5                       |                        |
| 20 - 13.7                       |                        |
| 20 - 14.0                       |                        |
| 20 - 14.2                       |                        |
| 20 - 14.5                       |                        |
| 20 - 14.7                       |                        |
| 20 - 15.0                       |                        |
| 20 - 15.2                       |                        |
| 20 - 15.5                       |                        |
| 20 - 15.7                       |                        |
| 20 - 16.0                       |                        |
| 20 - 16.2                       |                        |
| 20 - 16.5                       |                        |
| 20 - 16.7                       |                        |
| 20 - 17.0                       |                        |
| 20 - 17.2                       |                        |
| 20 - 17.5                       |                        |
| 20 - 18.0                       |                        |
| 20 - 18.2                       |                        |
| 20 - 18.5                       |                        |
| 20 - 18.7                       |                        |
| 20 - 19.0                       |                        |

|           |  |
|-----------|--|
| 25 - 13.2 |  |
| 25 - 13.5 |  |
| 25 - 13.7 |  |
| 25 - 14.0 |  |
| 25 - 14.2 |  |
| 25 - 14.5 |  |
| 25 - 14.7 |  |
| 25 - 15.0 |  |
| 25 - 15.2 |  |
| 25 - 15.5 |  |
| 25 - 15.7 |  |
| 25 - 16.0 |  |
| 25 - 16.2 |  |
| 25 - 16.5 |  |
| 25 - 16.7 |  |
| 25 - 17.0 |  |
| 25 - 17.2 |  |
| 25 - 17.5 |  |
| 25 - 17.7 |  |
| 25 - 18.0 |  |
| 25 - 18.2 |  |
| 25 - 18.5 |  |
| 25 - 18.7 |  |
| 25 - 19.0 |  |
| 25 - 19.2 |  |
| 25 - 19.5 |  |
| 25 - 19.7 |  |
| 25 - 20.0 |  |
| 25 - 20.2 |  |
| 25 - 20.5 |  |
| 25 - 20.7 |  |
| 25 - 21.0 |  |

## Spec 仕様

Deep Pressed Frame

Pipe : Polyacetal, Black Color

深絞りフレーム

パイプ：ポリアセタール製（色：ブラック）

## Example 表記例

PKWMSG 10S-5.5

SA



CCSAOG20S-12.0

Size Chart

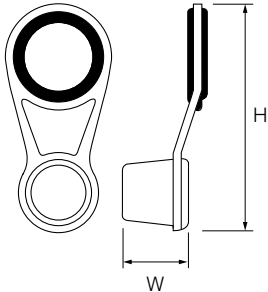
| Ring Size | Pipe Size | H mm | W mm |
|-----------|-----------|------|------|
| 16 - 7.2  |           | 33.9 | 8.4  |
| 16 - 7.5  |           | 33.9 | 8.4  |
| 16 - 7.7  |           | 33.9 | 8.4  |
| 16 - 8.0  |           | 33.9 | 8.4  |
| 16 - 8.2  |           | 34.9 | 8.8  |
| 16 - 8.5  |           | 34.9 | 8.8  |
| 16 - 8.7  |           | 34.9 | 8.8  |
| 16 - 9.0  |           | 34.9 | 8.8  |
| 16 - 9.2  |           | 36.1 | 9.2  |
| 16 - 9.5  |           | 36.1 | 9.2  |
| 20 - 9.5  |           | 43.2 | 9.3  |
| 20 - 9.7  |           | 43.2 | 9.3  |
| 20 -10.0  |           | 43.2 | 9.3  |
| 20 -10.2  |           | 43.2 | 9.3  |
| 20 -10.5  |           | 43.2 | 9.3  |
| 20 -10.7  |           | 43.2 | 9.3  |
| 20 -11.0  |           | 43.2 | 9.3  |
| 20 -11.2  |           | 44.2 | 10.0 |
| 20 -11.5  |           | 44.2 | 10.0 |
| 20 -11.7  |           | 44.2 | 10.0 |
| 20 -12.0  |           | 44.2 | 10.0 |
| 20 -12.2  |           | 45.2 | 10.4 |

| CCSAOG                           |                      |
|----------------------------------|----------------------|
| Frame Color                      | Frosted Silver-White |
| Ring Material                    | “O” Ring             |
| Ring Type→<br>Ring & Pipe Size ↓ | S                    |
| 16 - 7.2                         |                      |
| 16 - 7.5                         |                      |
| 16 - 7.7                         |                      |
| 16 - 8.0                         |                      |
| 16 - 8.2                         |                      |
| 16 - 8.5                         |                      |
| 16 - 8.7                         |                      |
| 16 - 9.0                         |                      |
| 16 - 9.2                         |                      |
| 16 - 9.5                         |                      |
| 20 - 9.5                         |                      |
| 20 - 9.7                         |                      |
| 20 -10.0                         |                      |
| 20 -10.2                         |                      |
| 20 -10.5                         |                      |
| 20 -10.7                         |                      |
| 20 -11.0                         |                      |
| 20 -11.2                         |                      |
| 20 -11.5                         |                      |
| 20 -11.7                         |                      |
| 20 -12.0                         |                      |
| 20 -12.2                         |                      |

SAガイド  
(Telespee Guide テレスピーガイド)

Glued-on type. Ultra-light one leg guide.  
Use together with SM type frame guide for tip section.

ライトスピニング用ガイド。口金接着型。  
穂先側はSM型を使用



Spec 仕様

Pipe : Nylon, Black Color  
パイプ: ナイロン製 (色: ブラック)

Example 表記例

CCSAOG 16S-7.2

SM



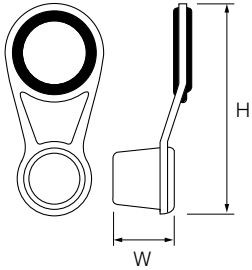
CCSMOG6S-2.0

CCSMOG12S-6.0

SMガイド  
(Telespee Guide テレスピーガイド)

Ultra-light one leg guide for telescopic light spinning rod.  
Use together with WM type frame guide for butt section.

ライトスピニング用穂先ガイド。遊動型。  
元側はWM型を使用



Size Chart

| Ring Size | Pipe Size | H mm | W mm |
|-----------|-----------|------|------|
| 6 - 1.2   |           | 13.0 | 5.6  |
| 6 - 1.5   |           | 13.0 | 5.6  |
| 6 - 1.7   |           | 13.0 | 5.6  |
| 6 - 2.0   |           | 13.0 | 5.6  |
| 6 - 2.2   |           | 14.5 | 6.0  |
| 6 - 2.5   |           | 14.5 | 6.0  |
| 6 - 2.7   |           | 14.5 | 6.0  |
| 6 - 3.0   |           | 14.5 | 6.0  |
| 8 - 1.7   |           | 15.7 | 5.6  |
| 8 - 2.0   |           | 15.7 | 5.6  |
| 8 - 2.2   |           | 15.7 | 5.6  |
| 8 - 2.5   |           | 15.7 | 5.6  |
| 8 - 2.7   |           | 16.2 | 6.0  |
| 8 - 3.0   |           | 16.2 | 6.0  |
| 8 - 3.2   |           | 17.4 | 6.4  |
| 8 - 3.5   |           | 17.4 | 6.4  |
| 8 - 3.7   |           | 17.4 | 6.4  |
| 8 - 4.0   |           | 17.4 | 6.4  |
| 10 - 2.7  |           | 20.2 | 6.4  |
| 10 - 3.2  |           | 20.2 | 6.4  |
| 10 - 3.5  |           | 20.2 | 6.4  |
| 10 - 3.7  |           | 20.2 | 6.4  |
| 10 - 4.0  |           | 20.2 | 6.4  |
| 10 - 4.2  |           | 21.2 | 6.8  |
| 10 - 4.5  |           | 21.2 | 6.8  |
| 10 - 4.7  |           | 21.2 | 6.8  |
| 10 - 5.0  |           | 21.2 | 6.8  |
| 12 - 5.2  |           | 26.0 | 7.6  |
| 12 - 5.5  |           | 26.0 | 7.6  |
| 12 - 5.7  |           | 26.0 | 7.6  |
| 12 - 6.0  |           | 26.0 | 7.6  |
| 12 - 6.2  |           | 27.6 | 8.0  |
| 12 - 6.5  |           | 27.6 | 8.0  |
| 12 - 6.7  |           | 27.6 | 8.0  |
| 12 - 7.0  |           | 27.6 | 8.0  |
| 12 - 7.2  |           | 27.8 | 8.4  |

| CCSMOG                           |                      |
|----------------------------------|----------------------|
| Frame Color                      | Frosted Silver-White |
| Ring Material                    | "O" Ring             |
| Ring Type→<br>Ring & Pipe Size ↓ | S                    |
| 6 - 1.2                          |                      |
| 6 - 1.5                          |                      |
| 6 - 1.7                          |                      |
| 6 - 2.0                          |                      |
| 6 - 2.2                          |                      |
| 6 - 2.5                          |                      |
| 6 - 2.7                          |                      |
| 6 - 3.0                          |                      |
| 8 - 1.7                          |                      |
| 8 - 2.0                          |                      |
| 8 - 2.2                          |                      |
| 8 - 2.5                          |                      |
| 8 - 2.7                          |                      |
| 8 - 3.0                          |                      |
| 8 - 3.2                          |                      |
| 8 - 3.5                          |                      |
| 8 - 3.7                          |                      |
| 8 - 4.0                          |                      |
| 10 - 2.7                         |                      |
| 10 - 3.2                         |                      |
| 10 - 3.5                         |                      |
| 10 - 3.7                         |                      |
| 10 - 4.0                         |                      |
| 10 - 4.2                         |                      |
| 10 - 4.5                         |                      |
| 10 - 4.7                         |                      |
| 10 - 5.0                         |                      |
| 12 - 5.2                         |                      |
| 12 - 5.5                         |                      |
| 12 - 5.7                         |                      |
| 12 - 6.0                         |                      |
| 12 - 6.2                         |                      |
| 12 - 6.5                         |                      |
| 12 - 6.7                         |                      |
| 12 - 7.0                         |                      |
| 12 - 7.2                         |                      |

Spec 仕様

Pipe : Nylon, Black Color  
パイプ: ナイロン製 (色: ブラック)

Example 表記例

CCSMOG 6S-1.2

TA



GMTASG8S-13.5

## Size Chart

| Ring Size | Pipe Size | H mm | O/D mm | W mm |
|-----------|-----------|------|--------|------|
| 8 - 12.0  |           | 26.4 | 15.6   | 6.5  |
| 8 - 12.2  |           | 26.4 | 15.6   | 6.5  |
| 8 - 12.5  |           | 26.4 | 15.6   | 6.5  |
| 8 - 12.7  |           | 27.4 | 16.6   | 6.5  |
| 8 - 13.0  |           | 27.4 | 16.6   | 6.5  |
| 8 - 13.2  |           | 27.4 | 16.6   | 6.5  |
| 8 - 13.5  |           | 27.4 | 16.6   | 6.5  |
| 8 - 13.7  |           | 28.4 | 17.6   | 6.5  |
| 8 - 14.0  |           | 28.4 | 17.6   | 6.5  |
| 8 - 14.2  |           | 28.4 | 17.6   | 6.5  |
| 8 - 14.5  |           | 30.4 | 18.6   | 7.0  |
| 8 - 14.7  |           | 30.4 | 18.6   | 7.0  |
| 8 - 15.0  |           | 30.4 | 18.6   | 7.0  |
| 8 - 15.2  |           | 30.4 | 18.6   | 7.0  |
| 8 - 15.5  |           | 31.4 | 19.6   | 7.0  |
| 8 - 15.7  |           | 31.4 | 19.6   | 7.0  |
| 8 - 16.0  |           | 31.4 | 19.6   | 7.0  |
| 8 - 16.2  |           | 31.4 | 19.6   | 7.0  |
| 8 - 16.5  |           | 32.4 | 20.6   | 7.5  |
| 8 - 16.7  |           | 32.4 | 20.6   | 7.5  |
| 8 - 17.0  |           | 32.4 | 20.6   | 7.5  |
| 8 - 17.2  |           | 32.4 | 20.6   | 7.5  |
| 8 - 17.5  |           | 32.4 | 20.6   | 7.5  |
| 10 - 17.7 |           | 35.6 | 22.5   | 8.0  |
| 10 - 18.0 |           | 35.6 | 22.5   | 8.0  |
| 10 - 18.2 |           | 35.6 | 22.5   | 8.0  |
| 10 - 18.5 |           | 35.6 | 22.5   | 8.0  |
| 10 - 18.7 |           | 36.6 | 23.5   | 8.5  |
| 10 - 19.0 |           | 36.6 | 23.5   | 8.5  |
| 10 - 19.2 |           | 36.6 | 23.5   | 8.5  |
| 10 - 19.5 |           | 36.6 | 23.5   | 8.5  |
| 10 - 19.7 |           | 36.6 | 23.5   | 8.5  |
| 10 - 20.0 |           | 36.6 | 24.5   | 8.5  |
| 10 - 20.2 |           | 36.6 | 24.5   | 8.5  |
| 10 - 20.5 |           | 36.6 | 24.5   | 8.5  |
| 10 - 20.7 |           | 38.6 | 25.5   | 9.0  |
| 10 - 21.0 |           | 38.6 | 25.5   | 9.0  |
| 10 - 21.2 |           | 38.6 | 25.5   | 9.0  |
| 10 - 21.5 |           | 38.6 | 25.5   | 9.0  |

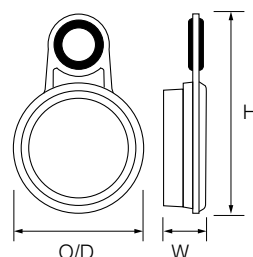
|                    | GMTASG                 | CCTAOG               |
|--------------------|------------------------|----------------------|
| Frame Color        | Shiny Gray             | Frosted Silver-White |
| Ring Material      | SiC <small>SiC</small> | "O" Ring             |
| Ring Type→         | S                      | S                    |
| Ring & Pipe Size ↓ |                        |                      |
| 8 - 12.0           |                        |                      |
| 8 - 12.2           |                        |                      |
| 8 - 12.5           |                        |                      |
| 8 - 12.7           |                        |                      |
| 8 - 13.0           |                        |                      |
| 8 - 13.2           |                        |                      |
| 8 - 13.5           |                        |                      |
| 8 - 13.7           |                        |                      |
| 8 - 14.0           |                        |                      |
| 8 - 14.2           |                        |                      |
| 8 - 14.5           |                        |                      |
| 8 - 14.7           |                        |                      |
| 8 - 15.0           |                        |                      |
| 8 - 15.2           |                        |                      |
| 8 - 15.5           |                        |                      |
| 8 - 15.7           |                        |                      |
| 8 - 16.0           |                        |                      |
| 8 - 16.2           |                        |                      |
| 8 - 16.5           |                        |                      |
| 8 - 16.7           |                        |                      |
| 8 - 17.0           |                        |                      |
| 8 - 17.2           |                        |                      |
| 8 - 17.5           |                        |                      |
| 10 - 17.7          |                        |                      |
| 10 - 18.0          |                        |                      |
| 10 - 18.2          |                        |                      |
| 10 - 18.5          |                        |                      |
| 10 - 18.7          |                        |                      |
| 10 - 19.0          |                        |                      |
| 10 - 19.2          |                        |                      |
| 10 - 19.5          |                        |                      |
| 10 - 19.7          |                        |                      |
| 10 - 20.0          |                        |                      |
| 10 - 20.2          |                        |                      |
| 10 - 20.5          |                        |                      |
| 10 - 20.7          |                        |                      |
| 10 - 21.0          |                        |                      |
| 10 - 21.2          |                        |                      |
| 10 - 21.5          |                        |                      |

## TAガイド

(Tele Guide テレガイド)

Low set small ring guides for sensitive telescopic rod. Glued-on type.

磯上物竿用。口金接着型



## Spec 仕様

Pipe : Polyacetal, Black Color

パイプ：ポリアセタル製 (色：ブラック)

## Example 表記例

- GMTASG 8S-12.0
- CCTAOG 8S-12.0



Although TA is of the same form as TM, TA has a convex inside of the pipe for slide prevention (inside of TM pipe is straight). Please use TM type guide which inside of the pipe is straight for slip-on type.

TAガイドはTMガイドと同型ですが、玉口に固定するタイプのため、内側にズレ防止の凸部があります。遊動用には、パイプ内側が真っすぐなTMガイドをご使用ください。

TM



GMTMSG5S-2.0

GMTMSG5.5S-6.0

GMTMSG6S-11.0

## TMガイド

(Tele Guide テレガイド)

Low set small ring guides for sensitive telescopic rod.  
Slip-on type.

磯上物竿用。遊動型

## Size Chart

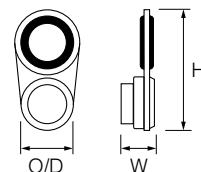
| Ring Size | Pipe Size | H mm | O/D mm | W mm |
|-----------|-----------|------|--------|------|
| 5 - 1.0   |           | 9.3  | 2.9    | 3.5  |
| 5 - 1.1   |           | 9.3  | 2.9    | 3.5  |
| 5 - 1.2   |           | 9.3  | 2.9    | 3.5  |
| 5 - 1.3   |           | 9.3  | 2.9    | 3.5  |
| 5 - 1.4   |           | 9.3  | 2.9    | 3.5  |
| 5 - 1.5   |           | 9.3  | 3.6    | 3.7  |
| 5 - 1.6   |           | 9.3  | 3.6    | 3.7  |
| 5 - 1.7   |           | 9.3  | 3.6    | 3.7  |
| 5 - 1.8   |           | 9.3  | 3.6    | 3.7  |
| 5 - 1.9   |           | 10.5 | 4.1    | 3.8  |
| 5 - 2.0   |           | 10.5 | 4.1    | 3.8  |
| 5 - 2.1   |           | 10.5 | 4.1    | 3.8  |
| 5 - 2.2   |           | 10.5 | 4.1    | 3.8  |
| 5 - 2.3   |           | 10.5 | 4.9    | 4.0  |
| 5 - 2.4   |           | 10.5 | 4.9    | 4.0  |
| 5 - 2.5   |           | 10.5 | 4.9    | 4.0  |
| 5 - 2.6   |           | 10.5 | 4.9    | 4.0  |
| 5 - 2.7   |           | 11.3 | 4.9    | 4.2  |
| 5 - 2.8   |           | 11.3 | 4.9    | 4.2  |
| 5 - 2.9   |           | 11.3 | 4.9    | 4.2  |
| 5 - 3.0   |           | 11.3 | 4.9    | 4.2  |
| 5 - 3.1   |           | 11.3 | 4.9    | 4.2  |
| 5 - 3.2   |           | 11.3 | 4.9    | 4.2  |
| 5 - 3.3   |           | 11.3 | 5.9    | 4.2  |
| 5 - 3.4   |           | 11.3 | 5.9    | 4.2  |
| 5 - 3.5   |           | 11.3 | 5.9    | 4.2  |
| 5 - 3.6   |           | 11.3 | 5.9    | 4.2  |
| 5 - 3.7   |           | 11.3 | 5.9    | 4.2  |
| 5 - 3.8   |           | 11.3 | 5.9    | 4.3  |
| 5 - 3.9   |           | 13.0 | 6.4    | 4.3  |
| 5 - 4.0   |           | 13.0 | 6.4    | 4.3  |
| 5 - 4.1   |           | 13.0 | 6.4    | 4.3  |
| 5 - 4.2   |           | 13.0 | 6.4    | 4.3  |
| 5 - 4.3   |           | 13.0 | 6.4    | 4.3  |
| 5 - 4.4   |           | 13.2 | 6.9    | 4.3  |
| 5 - 4.5   |           | 13.2 | 6.9    | 4.3  |
| 5 - 4.6   |           | 13.2 | 6.9    | 4.3  |
| 5 - 4.7   |           | 13.2 | 6.9    | 4.3  |
| 5 - 4.8   |           | 13.2 | 6.9    | 4.3  |
| 5.5 - 4.9 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.0 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.1 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.2 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.3 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.4 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.5 |           | 15.4 | 8.7    | 4.5  |

| Ring Size | Pipe Size | H mm | O/D mm | W mm |
|-----------|-----------|------|--------|------|
| 5.5 - 5.6 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.7 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 5.8 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 5.9 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.0 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.1 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.2 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.3 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.4 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.5 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.6 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.7 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.8 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 6.9 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.0 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.1 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.2 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.3 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.4 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.5 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.6 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.7 |           | 17.4 | 10.7   | 5.0  |
| 6 - 7.8   |           | 19.3 | 11.7   | 5.0  |
| 6 - 7.9   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.0   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.1   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.2   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.3   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.4   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.5   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.6   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.7   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.8   |           | 20.3 | 12.8   | 5.5  |
| 6 - 8.9   |           | 20.3 | 12.8   | 5.5  |
| 6 - 9.0   |           | 20.3 | 12.8   | 5.5  |
| 6 - 9.2   |           | 20.3 | 12.8   | 5.5  |
| 6 - 9.5   |           | 20.3 | 12.8   | 5.5  |
| 6 - 9.7   |           | 20.3 | 13.8   | 5.5  |
| 6 - 10.0  |           | 20.3 | 13.8   | 5.5  |
| 6 - 10.2  |           | 20.3 | 13.8   | 5.5  |
| 6 - 10.5  |           | 20.3 | 13.8   | 5.5  |
| 6 - 10.7  |           | 22.3 | 14.8   | 6.0  |
| 6 - 11.0  |           | 22.3 | 14.8   | 6.0  |
| 6 - 11.2  |           | 22.3 | 14.8   | 6.0  |
| 6 - 11.5  |           | 22.3 | 14.8   | 6.0  |
| 6 - 11.7  |           | 22.3 | 14.8   | 6.0  |

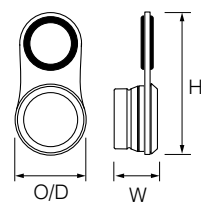
## No.1 / 2

|                                  | GMTMSG                 | CCTMOG               |
|----------------------------------|------------------------|----------------------|
| Frame Color                      | Shiny Gray             | Frosted Silver-White |
| Ring Material                    | SiC <small>SIC</small> | "O" Ring             |
| Ring Type→<br>Ring & Pipe Size ↓ | S                      | L                    |
| 5 - 1.0                          |                        |                      |
| 5 - 1.1                          |                        |                      |
| 5 - 1.2                          |                        |                      |
| 5 - 1.3                          |                        |                      |
| 5 - 1.4                          |                        |                      |
| 5 - 1.5                          |                        |                      |
| 5 - 1.6                          |                        |                      |
| 5 - 1.7                          |                        |                      |
| 5 - 1.8                          |                        |                      |
| 5 - 1.9                          |                        |                      |
| 5 - 2.0                          |                        |                      |
| 5 - 2.1                          |                        |                      |
| 5 - 2.2                          |                        |                      |
| 5 - 2.3                          |                        |                      |
| 5 - 2.4                          |                        |                      |
| 5 - 2.5                          |                        |                      |
| 5 - 2.6                          |                        |                      |
| 5 - 2.7                          |                        |                      |
| 5 - 2.8                          |                        |                      |
| 5 - 2.9                          |                        |                      |
| 5 - 3.0                          |                        |                      |
| 5 - 3.1                          |                        |                      |
| 5 - 3.2                          |                        |                      |
| 5 - 3.3                          |                        |                      |
| 5 - 3.4                          |                        |                      |
| 5 - 3.5                          |                        |                      |
| 5 - 3.6                          |                        |                      |
| 5 - 3.7                          |                        |                      |
| 5 - 3.8                          |                        |                      |
| 5 - 3.9                          |                        |                      |
| 5 - 4.0                          |                        |                      |
| 5 - 4.1                          |                        |                      |
| 5 - 4.2                          |                        |                      |
| 5 - 4.3                          |                        |                      |
| 5 - 4.4                          |                        |                      |
| 5 - 4.5                          |                        |                      |
| 5 - 4.6                          |                        |                      |
| 5 - 4.7                          |                        |                      |
| 5 - 4.8                          |                        |                      |

Ring Size : 5



5.5 / 6



## Spec 仕様

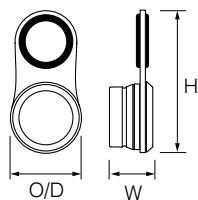
Pipe : Polyacetal, Black Color

パイプ: ポリアセタール製 (色: ブラック)

## Example 表記例

- GMTMSG 5S-1.0
- CCTMOG 6S-7.8

5.5 / 6



## Example 表記例

- GMTMSG 5S-1.0
- CCTMOG 6S-7.8

## Size Chart

| Ring Size | Pipe Size | H mm | O/D mm | W mm |
|-----------|-----------|------|--------|------|
| 5 - 1.0   |           | 9.3  | 2.9    | 3.5  |
| 5 - 1.1   |           | 9.3  | 2.9    | 3.5  |
| 5 - 1.2   |           | 9.3  | 2.9    | 3.5  |
| 5 - 1.3   |           | 9.3  | 2.9    | 3.5  |
| 5 - 1.4   |           | 9.3  | 2.9    | 3.5  |
| 5 - 1.5   |           | 9.3  | 3.6    | 3.7  |
| 5 - 1.6   |           | 9.3  | 3.6    | 3.7  |
| 5 - 1.7   |           | 9.3  | 3.6    | 3.7  |
| 5 - 1.8   |           | 9.3  | 3.6    | 3.7  |
| 5 - 1.9   |           | 10.5 | 4.1    | 3.8  |
| 5 - 2.0   |           | 10.5 | 4.1    | 3.8  |
| 5 - 2.1   |           | 10.5 | 4.1    | 3.8  |
| 5 - 2.2   |           | 10.5 | 4.1    | 3.8  |
| 5 - 2.3   |           | 10.5 | 4.9    | 4.0  |
| 5 - 2.4   |           | 10.5 | 4.9    | 4.0  |
| 5 - 2.5   |           | 10.5 | 4.9    | 4.0  |
| 5 - 2.6   |           | 10.5 | 4.9    | 4.0  |
| 5 - 2.7   |           | 11.3 | 4.9    | 4.2  |
| 5 - 2.8   |           | 11.3 | 4.9    | 4.2  |
| 5 - 2.9   |           | 11.3 | 4.9    | 4.2  |
| 5 - 3.0   |           | 11.3 | 4.9    | 4.2  |
| 5 - 3.1   |           | 11.3 | 4.9    | 4.2  |
| 5 - 3.2   |           | 11.3 | 4.9    | 4.2  |
| 5 - 3.3   |           | 11.3 | 5.9    | 4.2  |
| 5 - 3.4   |           | 11.3 | 5.9    | 4.2  |
| 5 - 3.5   |           | 11.3 | 5.9    | 4.2  |
| 5 - 3.6   |           | 11.3 | 5.9    | 4.2  |
| 5 - 3.7   |           | 11.3 | 5.9    | 4.2  |
| 5 - 3.8   |           | 11.3 | 5.9    | 4.3  |
| 5 - 3.9   |           | 13.0 | 6.4    | 4.3  |
| 5 - 4.0   |           | 13.0 | 6.4    | 4.3  |
| 5 - 4.1   |           | 13.0 | 6.4    | 4.3  |
| 5 - 4.2   |           | 13.0 | 6.4    | 4.3  |
| 5 - 4.3   |           | 13.0 | 6.4    | 4.3  |
| 5 - 4.4   |           | 13.2 | 6.9    | 4.3  |
| 5 - 4.5   |           | 13.2 | 6.9    | 4.3  |
| 5 - 4.6   |           | 13.2 | 6.9    | 4.3  |
| 5 - 4.7   |           | 13.2 | 6.9    | 4.3  |
| 5 - 4.8   |           | 13.2 | 6.9    | 4.3  |
| 5.5 - 4.9 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.0 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.1 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.2 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.3 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.4 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.5 |           | 15.4 | 8.7    | 4.5  |

| Ring Size | Pipe Size | H mm | O/D mm | W mm |
|-----------|-----------|------|--------|------|
| 5.5 - 5.6 |           | 15.4 | 8.7    | 4.5  |
| 5.5 - 5.7 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 5.8 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 5.9 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.0 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.1 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.2 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.3 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.4 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.5 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.6 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.7 |           | 16.4 | 9.7    | 4.5  |
| 5.5 - 6.8 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 6.9 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.0 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.1 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.2 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.3 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.4 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.5 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.6 |           | 17.4 | 10.7   | 5.0  |
| 5.5 - 7.7 |           | 17.4 | 10.7   | 5.0  |
| 6 - 7.8   |           | 19.3 | 11.7   | 5.0  |
| 6 - 7.9   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.0   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.1   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.2   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.3   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.4   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.5   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.6   |           | 19.3 | 11.7   | 5.0  |
| 6 - 8.7   |           | 20.3 | 12.8   | 5.5  |
| 6 - 8.8   |           | 20.3 | 12.8   | 5.5  |
| 6 - 8.9   |           | 20.3 | 12.8   | 5.5  |
| 6 - 9.0   |           | 20.3 | 12.8   | 5.5  |
| 6 - 9.2   |           | 20.3 | 12.8   | 5.5  |
| 6 - 9.5   |           | 20.3 | 12.8   | 5.5  |
| 6 - 9.7   |           | 20.3 | 13.8   | 5.5  |
| 6 - 10.0  |           | 20.3 | 13.8   | 5.5  |
| 6 - 10.2  |           | 20.3 | 13.8   | 5.5  |
| 6 - 10.5  |           | 20.3 | 13.8   | 5.5  |
| 6 - 10.7  |           | 22.3 | 14.8   | 6.0  |
| 6 - 11.0  |           | 22.3 | 14.8   | 6.0  |
| 6 - 11.2  |           | 22.3 | 14.8   | 6.0  |
| 6 - 11.5  |           | 22.3 | 14.8   | 6.0  |
| 6 - 11.7  |           | 22.3 | 14.8   | 6.0  |

## No.2 / 2

| Frame Color<br><br>Ring Material<br><br>Ring Type→<br>Ring & Pipe Size ↓ | GMTMSG                                                                                  | CCTMOG               |   |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------|---|
|                                                                          | Shiny Gray                                                                              | Frosted Silver-White |   |
|                                                                          | SiC  | “O” Ring             |   |
|                                                                          | S                                                                                       | L                    | S |
| 5.5 - 4.9                                                                |                                                                                         |                      | — |
| 5.5 - 5.0                                                                |                                                                                         |                      | — |
| 5.5 - 5.1                                                                |                                                                                         |                      | — |
| 5.5 - 5.2                                                                |                                                                                         |                      | — |
| 5.5 - 5.3                                                                |                                                                                         |                      | — |
| 5.5 - 5.4                                                                |                                                                                         |                      | — |
| 5.5 - 5.5                                                                |                                                                                         |                      | — |
| 5.5 - 5.6                                                                |                                                                                         |                      | — |
| 5.5 - 5.7                                                                |                                                                                         |                      | — |
| 5.5 - 5.8                                                                |                                                                                         |                      | — |
| 5.5 - 5.9                                                                |                                                                                         |                      | — |
| 5.5 - 6.0                                                                |                                                                                         |                      | — |
| 5.5 - 6.1                                                                |                                                                                         |                      | — |
| 5.5 - 6.2                                                                |                                                                                         |                      | — |
| 5.5 - 6.3                                                                |                                                                                         |                      | — |
| 5.5 - 6.4                                                                |                                                                                         |                      | — |
| 5.5 - 6.5                                                                |                                                                                         |                      | — |
| 5.5 - 6.6                                                                |                                                                                         |                      | — |
| 5.5 - 6.7                                                                |                                                                                         |                      | — |
| 5.5 - 6.8                                                                |                                                                                         |                      | — |
| 5.5 - 6.9                                                                |                                                                                         |                      | — |
| 5.5 - 7.0                                                                |                                                                                         |                      | — |
| 5.5 - 7.1                                                                |                                                                                         |                      | — |
| 5.5 - 7.2                                                                |                                                                                         |                      | — |
| 5.5 - 7.3                                                                |                                                                                         |                      | — |
| 5.5 - 7.4                                                                |                                                                                         |                      | — |
| 5.5 - 7.5                                                                |                                                                                         |                      | — |
| 5.5 - 7.6                                                                |                                                                                         |                      | — |
| 5.5 - 7.7                                                                |                                                                                         |                      | — |
| 6 - 7.8                                                                  |                                                                                         | —                    |   |
| 6 - 7.9                                                                  |                                                                                         | —                    |   |
| 6 - 8.0                                                                  |                                                                                         | —                    |   |
| 6 - 8.1                                                                  |                                                                                         | —                    |   |
| 6 - 8.2                                                                  |                                                                                         | —                    |   |
| 6 - 8.3                                                                  |                                                                                         | —                    |   |
| 6 - 8.4                                                                  |                                                                                         | —                    |   |
| 6 - 8.5                                                                  |                                                                                         | —                    |   |
| 6 - 8.6                                                                  |                                                                                         | —                    |   |
| 6 - 8.7                                                                  |                                                                                         | —                    |   |
| 6 - 8.8                                                                  |                                                                                         | —                    |   |
| 6 - 8.9                                                                  |                                                                                         | —                    |   |
| 6 - 9.0                                                                  |                                                                                         | —                    |   |
| 6 - 9.2                                                                  |                                                                                         | —                    |   |
| 6 - 9.5                                                                  |                                                                                         | —                    |   |
| 6 - 9.7                                                                  |                                                                                         | —                    |   |
| 6 -10.0                                                                  |                                                                                         | —                    |   |
| 6 -10.2                                                                  |                                                                                         | —                    |   |
| 6 -10.5                                                                  |                                                                                         | —                    |   |
| 6 -10.7                                                                  |                                                                                         | —                    |   |
| 6 -11.0                                                                  |                                                                                         | —                    |   |
| 6 -11.2                                                                  |                                                                                         | —                    |   |
| 6 -11.5                                                                  |                                                                                         | —                    |   |
| 6 -11.7                                                                  |                                                                                         | —                    |   |

## WFM



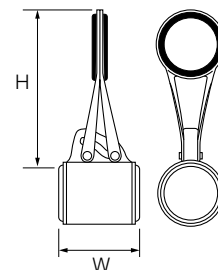
CCWFMOG25-17.7

## WFMガイド

(W-Caspin Guide ダブル キャスピンガイド)

High-framed stand-folding butt guide for long distance cast spinning rods.

折りたたみ式バットガイド。振出投竿用



## Size Chart

| Ring Size | Pipe Size | H mm | W mm |
|-----------|-----------|------|------|
| 25 - 14.7 |           | 57.0 | 29.6 |
| 25 - 15.0 |           | 57.0 | 29.6 |
| 25 - 15.2 |           | 57.0 | 29.6 |
| 25 - 15.5 |           | 57.0 | 29.6 |
| 25 - 15.7 |           | 57.0 | 29.6 |
| 25 - 16.0 |           | 57.0 | 29.6 |
| 25 - 16.2 |           | 57.0 | 29.6 |
| 25 - 16.5 |           | 57.0 | 29.6 |
| 25 - 16.7 |           | 57.0 | 29.6 |
| 25 - 17.0 |           | 57.0 | 29.6 |
| 25 - 17.2 |           | 57.0 | 29.6 |
| 25 - 17.5 |           | 57.0 | 29.6 |
| 25 - 17.7 |           | 57.0 | 29.6 |
| 25 - 18.0 |           | 57.0 | 29.6 |
| 25 - 18.5 |           | 57.0 | 29.6 |
| 25 - 19.0 |           | 57.0 | 29.6 |
| 25 - 19.5 |           | 57.0 | 29.6 |
| 25 - 20.0 |           | 57.0 | 29.6 |
| 25 - 20.5 |           | 57.0 | 29.6 |
| 25 - 21.0 |           | 57.0 | 29.6 |

|                                   | GMWFMSG                                                                               | CCWFMOG              |
|-----------------------------------|---------------------------------------------------------------------------------------|----------------------|
| Frame Color                       | Shiny Gray                                                                            | Frosted Silver-White |
| Ring Material                     | SiC  | "O" Ring             |
| Ring Type →<br>Ring & Pipe Size ↓ | H                                                                                     | L                    |
| 25 - 14.7                         |                                                                                       |                      |
| 25 - 15.0                         |                                                                                       |                      |
| 25 - 15.2                         |                                                                                       |                      |
| 25 - 15.5                         |                                                                                       |                      |
| 25 - 15.7                         |                                                                                       |                      |
| 25 - 16.0                         |                                                                                       |                      |
| 25 - 16.2                         |                                                                                       |                      |
| 25 - 16.5                         |                                                                                       |                      |
| 25 - 16.7                         |                                                                                       |                      |
| 25 - 17.0                         |                                                                                       |                      |
| 25 - 17.2                         |                                                                                       |                      |
| 25 - 17.5                         |                                                                                       |                      |
| 25 - 17.7                         |                                                                                       |                      |
| 25 - 18.0                         |                                                                                       |                      |
| 25 - 18.5                         |                                                                                       |                      |
| 25 - 19.0                         |                                                                                       |                      |
| 25 - 19.5                         |                                                                                       |                      |
| 25 - 20.0                         |                                                                                       |                      |
| 25 - 20.5                         |                                                                                       |                      |
| 25 - 21.0                         |                                                                                       |                      |

## Spec 仕様

Pipe : Polyacetal, Black Color

パイプ: ポリアセタール製 (色: ブラック)

## Example 表記例

- GMWFMSG 25-14.7
- CCWFMOG 25-14.7

WM



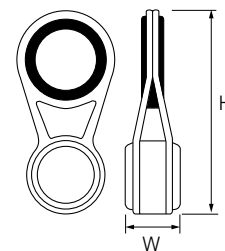
CCWMOG12-6.0

## WMガイド

(Tele Spin Guide テレスピンガイド)

Glued-on &amp; Slip-on type, high framed guide for telescopic spinning rod.

振出投・磯遠投竿用 (遊動・口金接着両用)



## Size Chart

| Ring Size | Pipe Size | H mm | W mm | H mm      | W mm      |
|-----------|-----------|------|------|-----------|-----------|
| 8 - 1.7   |           | 15.7 | 6.0  | 20 - 11.2 | 43.2 9.6  |
| 8 - 2.0   |           | 15.7 | 6.0  | 20 - 11.5 | 43.2 9.6  |
| 8 - 2.2   |           | 15.7 | 6.0  | 20 - 11.7 | 43.2 9.6  |
| 8 - 2.5   |           | 15.7 | 6.0  | 20 - 12.0 | 43.2 9.6  |
| 8 - 2.7   |           | 16.2 | 6.0  | 20 - 12.2 | 44.2 10.0 |
| 8 - 3.0   |           | 16.2 | 6.0  | 20 - 12.5 | 44.2 10.0 |
| 8 - 3.2   |           | 17.5 | 6.0  | 20 - 12.7 | 44.2 10.0 |
| 8 - 3.5   |           | 17.5 | 6.0  | 20 - 13.0 | 44.2 10.0 |
| 8 - 3.7   |           | 17.5 | 6.0  | 20 - 13.2 | 45.2 10.4 |
| 8 - 4.0   |           | 17.5 | 6.0  | 20 - 13.5 | 45.2 10.4 |
| 10 - 3.0  |           | 19.2 | 6.0  | 20 - 13.7 | 45.2 10.4 |
| 10 - 3.2  |           | 19.2 | 6.0  | 20 - 14.0 | 45.2 10.4 |
| 10 - 3.5  |           | 19.2 | 6.0  | 20 - 14.2 | 46.2 10.8 |
| 10 - 3.7  |           | 19.2 | 6.4  | 20 - 14.5 | 46.2 10.8 |
| 10 - 4.0  |           | 21.2 | 6.4  | 20 - 14.7 | 46.2 10.8 |
| 10 - 4.2  |           | 21.2 | 6.8  | 20 - 15.0 | 46.2 10.8 |
| 10 - 4.5  |           | 21.2 | 6.8  | 20 - 15.2 | 48.2 11.2 |
| 10 - 4.7  |           | 21.2 | 6.8  | 20 - 15.5 | 48.2 11.2 |
| 10 - 5.0  |           | 21.2 | 6.8  | 20 - 15.7 | 48.2 11.2 |
| 12 - 4.5  |           | 23.5 | 6.8  | 20 - 16.0 | 48.2 11.2 |
| 12 - 4.7  |           | 23.5 | 6.8  | 20 - 16.2 | 49.2 11.6 |
| 12 - 5.0  |           | 25.1 | 6.8  | 20 - 16.5 | 49.2 11.6 |
| 12 - 5.2  |           | 25.1 | 7.2  | 20 - 16.7 | 49.2 11.6 |
| 12 - 5.5  |           | 25.1 | 7.2  | 20 - 17.0 | 49.2 11.6 |
| 12 - 5.7  |           | 25.1 | 7.2  | 20 - 17.2 | 50.2 12.0 |
| 12 - 6.0  |           | 26.1 | 7.2  | 20 - 17.5 | 50.2 12.0 |
| 12 - 6.2  |           | 26.1 | 7.6  | 20 - 17.7 | 50.2 12.0 |
| 12 - 6.5  |           | 26.1 | 7.6  | 20 - 18.0 | 50.2 12.0 |
| 12 - 6.7  |           | 26.1 | 7.6  | 20 - 18.2 | 52.2 12.8 |
| 12 - 7.0  |           | 26.1 | 7.6  | 20 - 18.5 | 52.2 12.8 |
| 12 - 7.2  |           | 27.7 | 8.0  | 25 - 19.0 | 56.7 12.4 |
| 12 - 7.5  |           | 27.7 | 8.0  | 25 - 19.5 | 60.9 13.6 |
| 12 - 7.7  |           | 27.7 | 8.0  | 25 - 20.0 | 60.9 13.6 |
| 12 - 8.0  |           | 27.7 | 8.0  | 25 - 20.5 | 60.9 13.6 |
| 16 - 7.5  |           | 32.9 | 8.0  | 25 - 21.0 | 60.9 13.6 |
| 16 - 7.7  |           | 32.9 | 8.0  |           |           |
| 16 - 8.0  |           | 32.9 | 8.0  |           |           |
| 16 - 8.2  |           | 33.9 | 8.4  |           |           |
| 16 - 8.5  |           | 33.9 | 8.4  |           |           |
| 16 - 8.7  |           | 33.9 | 8.4  |           |           |
| 16 - 9.0  |           | 33.9 | 8.4  |           |           |
| 16 - 9.2  |           | 34.9 | 8.8  |           |           |
| 16 - 9.5  |           | 34.9 | 8.8  |           |           |
| 16 - 9.7  |           | 34.9 | 8.8  |           |           |
| 16 - 10.0 |           | 34.9 | 8.8  |           |           |
| 16 - 10.2 |           | 36.1 | 9.2  |           |           |
| 16 - 10.5 |           | 36.1 | 9.2  |           |           |
| 16 - 10.7 |           | 36.1 | 9.2  |           |           |
| 16 - 11.0 |           | 36.1 | 9.2  |           |           |

Frame Color

Ring Material

Ring Type→  
Ring & Pipe Size ↓

| GMWMSG                                                                                | CCWMOG               |
|---------------------------------------------------------------------------------------|----------------------|
| Shiny Gray                                                                            | Frosted Silver-White |
| SiC  | "O" Ring             |
| LH                                                                                    | L                    |
| 8 - 1.7                                                                               |                      |
| 8 - 2.0                                                                               |                      |
| 8 - 2.2                                                                               |                      |
| 8 - 2.5                                                                               |                      |
| 8 - 2.7                                                                               |                      |
| 8 - 3.0                                                                               |                      |
| 8 - 3.2                                                                               |                      |
| 8 - 3.5                                                                               |                      |
| 8 - 3.7                                                                               |                      |
| 8 - 4.0                                                                               |                      |
| 10 - 3.0                                                                              |                      |
| 10 - 3.2                                                                              |                      |
| 10 - 3.5                                                                              |                      |
| 10 - 3.7                                                                              |                      |
| 10 - 4.0                                                                              |                      |
| 10 - 4.2                                                                              |                      |
| 10 - 4.5                                                                              |                      |
| 10 - 4.7                                                                              |                      |
| 10 - 5.0                                                                              |                      |
| 12 - 4.5                                                                              |                      |
| 12 - 4.7                                                                              |                      |
| 12 - 5.0                                                                              |                      |
| 12 - 5.2                                                                              |                      |
| 12 - 5.5                                                                              |                      |
| 12 - 5.7                                                                              |                      |
| 12 - 6.0                                                                              |                      |
| 12 - 6.2                                                                              |                      |
| 12 - 6.5                                                                              |                      |
| 12 - 6.7                                                                              |                      |
| 12 - 7.0                                                                              |                      |
| 12 - 7.2                                                                              |                      |
| 12 - 7.5                                                                              |                      |
| 12 - 7.7                                                                              |                      |
| 12 - 8.0                                                                              |                      |
| 16 - 7.5                                                                              |                      |
| 16 - 7.7                                                                              |                      |
| 16 - 8.0                                                                              |                      |
| 16 - 8.2                                                                              |                      |
| 16 - 8.5                                                                              |                      |
| 16 - 8.7                                                                              |                      |
| 16 - 9.0                                                                              |                      |
| 16 - 9.2                                                                              |                      |
| 16 - 9.5                                                                              |                      |
| 16 - 9.7                                                                              |                      |
| 16 - 10.0                                                                             |                      |
| 16 - 10.2                                                                             |                      |
| 16 - 10.5                                                                             |                      |
| 16 - 10.7                                                                             |                      |
| 16 - 11.0                                                                             |                      |

| GMWMSG                                                                                  | CCWMOG               |
|-----------------------------------------------------------------------------------------|----------------------|
| Shiny Gray                                                                              | Frosted Silver-White |
| SiC  | "O" Ring             |
| H                                                                                       | L                    |
| 20 - 11.2                                                                               |                      |
| 20 - 11.5                                                                               |                      |
| 20 - 11.7                                                                               |                      |
| 20 - 12.0                                                                               |                      |
| 20 - 12.2                                                                               |                      |
| 20 - 12.5                                                                               |                      |
| 20 - 12.7                                                                               |                      |
| 20 - 13.0                                                                               |                      |
| 20 - 13.2                                                                               |                      |
| 20 - 13.5                                                                               |                      |
| 20 - 13.7                                                                               |                      |
| 20 - 14.0                                                                               |                      |
| 20 - 14.2                                                                               |                      |
| 20 - 14.5                                                                               |                      |
| 20 - 14.7                                                                               |                      |
| 20 - 15.0                                                                               |                      |
| 20 - 15.2                                                                               |                      |
| 20 - 15.5                                                                               |                      |
| 20 - 15.7                                                                               |                      |
| 20 - 16.0                                                                               |                      |
| 20 - 16.2                                                                               |                      |
| 20 - 16.5                                                                               |                      |
| 20 - 16.7                                                                               |                      |
| 20 - 17.0                                                                               |                      |
| 20 - 17.2                                                                               |                      |
| 20 - 17.5                                                                               |                      |
| 20 - 17.7                                                                               |                      |
| 20 - 18.0                                                                               |                      |
| 20 - 18.2                                                                               |                      |
| 20 - 18.5                                                                               |                      |
| 25 - 19.0                                                                               |                      |
| 25 - 19.5                                                                               |                      |
| 25 - 20.0                                                                               |                      |
| 25 - 20.5                                                                               |                      |
| 25 - 21.0                                                                               |                      |

## Spec 仕様

Pipe : Polyacetal, Black Color

パイプ: ポリアセタル製 (色: ブラック)

## Example 表記例

- GMWMSG 8-1.7
- CCWMOG 8-1.7



# HLTC



## Casting Rod, Telescopic Spinning Rod, Parrot Fish Rod 投竿・磯遠投竿・石鯛竿用

Peaked slider (PAT.P) for protecting tip part of the rod.  
The new even holds thin rods tightly.  
Supporting belt (PAT. P) prevents the top cover from wobbling. Grain finished two-tone design.

庇（ひさし）付スライダー（PAT.P）が穂先をガッチリガード。  
細径の竿でもしっかり止まる V字型ベルト固定機構。  
サポートベルト（PAT.P）がトップカバーのがたつきをシャットアウト。シボ仕上げを施したツートンデザイン

### Size Chart

| Size | L<br>mm | H<br>mm | O/D of Rod<br>装着部竿径 |
|------|---------|---------|---------------------|
| 25   | 283.1   | 44.2    | ～25mm               |

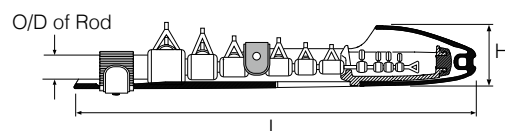
HLTC25

### Spec 仕様

Clear Gunsmoke Polycarbonate  
クリアースモーク ポリカーボネイト製

### Example 表記例

HLTC25



### Chart for O/D of Rod 対応竿径一覧表

| Model<br>型名 | Recommended Size<br>推奨サイズ (mm) | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
|-------------|--------------------------------|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| IDTC        | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| QTC         | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HTC         | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HLTC        | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| KTC         | 12V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 16V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 28                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PTC         | 10                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 15                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | NEW 18S                        |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20S                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# HTC



## Casting Rod 投げ竿用

Peaked slider (PAT.P) for protecting tip part of the rod.  
The new even holds thin rods tightly.  
Grain finished two-tone design.

庇 (ひさし) 付スライダー (PAT.P) が穂先をガッチリガード。  
細径の竿でもしっかり止まる V字型ベルト固定機構。  
シボ仕上げを施したツートンデザイン

### Size Chart

| Size | L<br>mm | H<br>mm | O/D of Rod<br>装着部竿径 |
|------|---------|---------|---------------------|
| 25   | 197.1   | 44.2    | ~25mm               |

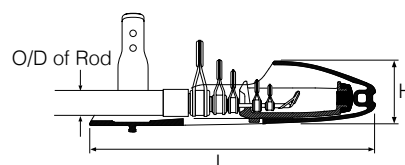
|       |
|-------|
| HTC25 |
|-------|

### Spec 仕様

Clear Gunsmoke Polycarbonate  
クリアースモーク ポリカーボネイト製

### Example 表記例

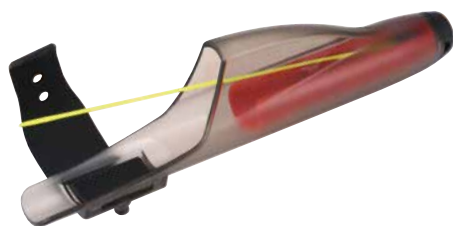
HTC25



### Chart for O/D of Rod 対応竿径一覧表

| Model<br>型名 | Recommended Size<br>推奨サイズ (mm) | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
|-------------|--------------------------------|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| IDTC        | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| QTC         | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HTC         | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HLTC        | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| KTC         | 12V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 16V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 28                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PTC         | 10                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 15                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | NEW 18S                        |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20S                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# IDTC



## Rocky Shore Rod

磯上物竿用 (IMガイド全般)

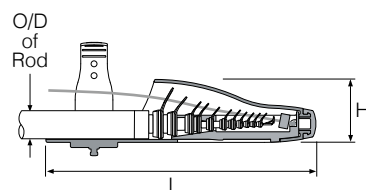
For rocky shore rods. The new model of the open-close style threading bar and slider made it possible to put the line and take it off quickly.

磯上物竿用。開閉式糸通しバーとスライダーによりクイック着脱を可能にした新機構

### Size Chart

| Size | L<br>mm | H<br>mm | O/D of Rod<br>装着部竿径 |
|------|---------|---------|---------------------|
| 16   | 179.0   | 38.0    | ~16mm               |
| 18   | 183.0   | 43.0    | ~18mm               |

| Size | IDTC |
|------|------|
| 16   |      |
| 18   |      |



### Spec 仕様

Clear Gunsmoke Polycarbonate  
クリアースモーク ポリカーボネイト製

### Example 表記例

IDTC16

### Chart for O/D of Rod 対応竿径一覧表

| Model<br>型名 | Recommended Size<br>推奨サイズ (mm) | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
|-------------|--------------------------------|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| IDTC        | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| QTC         | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HTC         | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HLTC        | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| KTC         | 12V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 16V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 28                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PTC         | 10                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 15                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | NEW 18S                        |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20S                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

KTC



## Rod for Mountain Stream, Interline Rod

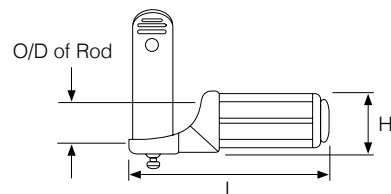
溪流竿・中通し竿など

The new even holds thin rods tightly.  
 Rig windable function. Grain finished two-tone design.  
 細径の竿でもしっかり止まる V字型ベルト固定機構。  
 仕掛け巻き機構は継承。シボ仕上げを施したツートンデザイン

## Size Chart

| Size | L<br>mm | H<br>mm | O/D of Rod<br>装着部竿径 |
|------|---------|---------|---------------------|
| 12V  | 87.3    | 18.5    | ~12mm               |
| 16V  | 101.8   | 23.0    | ~16mm               |
| 20V  | 105.9   | 27.3    | ~20mm               |
| 25V  | 105.9   | 33.0    | ~25mm               |
| 28   | 103.0   | 34.5    | ~28mm               |

| Size | KTC |
|------|-----|
| 12V  |     |
| 16V  |     |
| 20V  |     |
| 25V  |     |
| 28   |     |



## Spec 仕様

Clear Gunsmoke Polycarbonate  
 クリアスモーク ポリカーボネイト製

## Example 表記例

- KTC12V
- KTC28

## Chart for O/D of Rod 対応竿径一覧表

| Model<br>型名 | Recommended Size<br>推奨サイズ (mm) | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
|-------------|--------------------------------|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| IDTC        | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| QTC         | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HTC         | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HLTC        | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| KTC         | 12V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 16V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 28                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PTC         | 10                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 15                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | NEW 18S                        |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20S                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# PTC



## Pack Rod, Casting Rod, Shore Fishing Rod

バックロッド、投げ・磯竿など

The new even holds thin rods tightly.

Wide opening. Grain finished two-tone design.

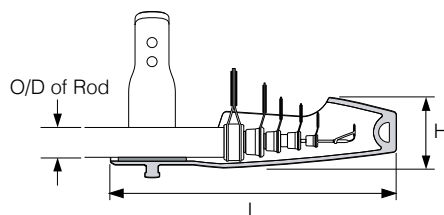
細径の竿でもしっかり止まる V字型ベルト固定機構。

汎用性高い広い開口部。シボ仕上げを施したツートンデザイン

### Size Chart

| Size           | L<br>mm | H<br>mm | O/D of Rod<br>装着部竿径 |
|----------------|---------|---------|---------------------|
| 10             | 81.0    | 18.1    | 6.0~10.0mm          |
| 15             | 96.0    | 23.6    | 9.0~15.0mm          |
| <b>NEW</b> 18S | 117.7   | 28.5    | 9.0~15.0mm          |
| 18             | 117.7   | 28.5    | 14.0~18.0mm         |
| 20S            | 148.0   | 28.4    | 14.0~18.0mm         |
| 20             | 148.0   | 28.4    | 16.0~20.0mm         |
| 25             | 165.0   | 33.5    | 19.0~29.0mm         |

| Size           | PTC |
|----------------|-----|
| 10             |     |
| 15             |     |
| <b>NEW</b> 18S |     |
| 18             |     |
| 20S            |     |
| 20             |     |
| 25             |     |



### Spec 仕様

Clear Gunsmoke Polycarbonate  
クリアースモーク ポリカーボネイト製

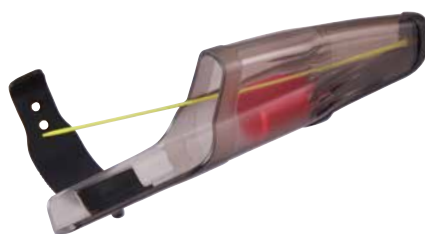
### Example 表記例

PTC25

### Chart for O/D of Rod 対応竿径一覧表

| Model<br>型名    | Recommended Size<br>推奨サイズ (mm) | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
|----------------|--------------------------------|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| IDTC           | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| QTC            | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HTC            | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HLTC           | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| KTC            | 12V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 16V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 20V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 25V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 28                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>NEW</b> PTC | 10                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 15                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 18S                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 20S                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# QTC



## All Types of Shore Fishing Rod

### 磯竿・磯上物全般

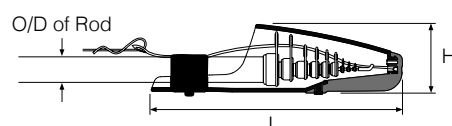
Stick-in prevention structure (PAT.P) and detachable L-shaped rubber cap. Openable threading bar enables quick threading. The new fixing structure with belt even holds thin rods tightly. Rig windable function. Grain finished two-tone design.

万が一の事態に安心の、嵌まり込み防止構造（PAT.P）と着脱式L型ラバーキャップ。スムーズなバー通しが可能なスウィング式糸通しバーを採用。細径の竿でもしっかり止まるV字型ベルト固定機構。仕掛け巻き機構。シボ仕上げを施したツートンデザイン

### Size Chart

|    | L<br>mm | H<br>mm | O/D of Rod<br>装着部竿径 |
|----|---------|---------|---------------------|
| 16 | 172.7   | 43.6    | ~16mm               |
| 18 | 178.1   | 46.3    | ~18mm               |
| 20 | 183.1   | 49.0    | ~20mm               |

| Size | QTC-N |
|------|-------|
| 16   |       |
| 18   |       |
| 20   |       |



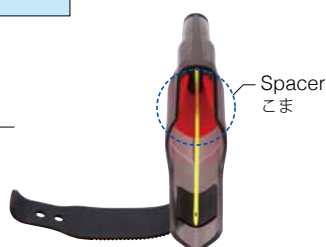
### Spec 仕様

Clear Gunsmoke Polycarbonate

クリアースモーク ポリカーボネイト製

### Example 表記例

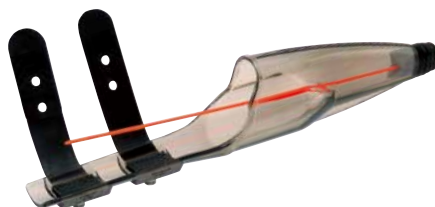
QTC-16N



### Chart for O/D of Rod 対応竿径一覧表

| Model<br>型名 | Recommended Size<br>推奨サイズ (mm) | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
|-------------|--------------------------------|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| IDTC        | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| QTC         | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HTC         | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HLTC        | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| KTC         | 12V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 16V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 28                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PTC         | 10                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 15                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | NEW 18S                        |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20S                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# STC



## Sensitive Telescopic Rod

磯上物竿用

Clear gunsmoke polycarbonate, Orange threading bar

クリアースモーク ポリカーボネイト製、オレンジ糸通しバー

### Size Chart

| Size | L<br>mm | H<br>mm | O/D of Rod<br>装着部竿径 |
|------|---------|---------|---------------------|
| 25   | 240.0   | 53.0    | ~25mm               |

STC25B

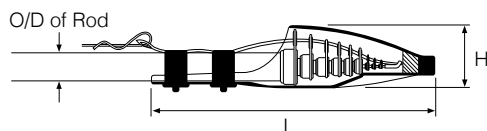
### Spec 仕様

Clear Gunsmoke Polycarbonate

クリアースモーク ポリカーボネイト製

### Example 表記例

STC25B



### Chart for O/D of Rod 対応竿径一覧表

| Model<br>型名 | Recommended Size<br>推奨サイズ (mm) | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
|-------------|--------------------------------|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| IDTC        | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| QTC         | 16                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HTC         | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| HLTC        | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| KTC         | 12V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 16V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25V                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 28                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PTC         | 10                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 15                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | NEW 18S                        |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 18                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20S                            |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 20                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|             | 25                             |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

## ACS



Size Chart

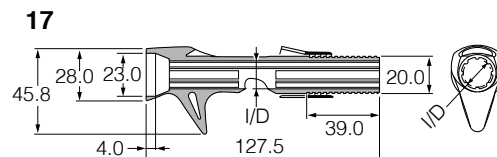
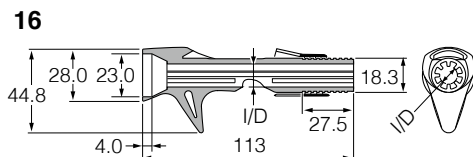
| Size      | I/D<br>mm | 16 - 13.5 | 13.5 |
|-----------|-----------|-----------|------|
| 16 - 9.5  | 9.5       | 16 - 14.0 | 14.0 |
| 16 - 10.0 | 10.0      | 16 - 14.5 | 14.5 |
| 16 - 10.5 | 10.5      | 16 - 15.0 | 15.0 |
| 16 - 11.0 | 11.0      | 17 - 15.0 | 15.0 |
| 16 - 11.5 | 11.5      | 17 - 15.5 | 15.5 |
| 16 - 12.0 | 12.0      | 17 - 16.0 | 16.0 |
| 16 - 12.5 | 12.5      | 17 - 16.5 | 16.5 |
| 16 - 13.0 | 13.0      | 17 - 17.0 | 17.0 |

## Accuracy Casting Seat

アキュラシーキャスティングシート

High castability! New trigger reel seat which rapidly enhanced the capability of accuracy.

キャストが決まる! アキュラシー性能を飛躍的に高めたトリガーシート



(mm)

## Fuji Gold Label + Trim Ring

| Color→<br>Size↓ | ACSSD CC             | ACSSD P               | ACSSD GM   | ACSSD IC        |           |
|-----------------|----------------------|-----------------------|------------|-----------------|-----------|
|                 | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |           |
| 16 - 9.5        |                      |                       |            |                 | 16 - 9.5  |
| 16 - 10.0       |                      |                       |            |                 | 16 - 10.0 |
| 16 - 10.5       |                      |                       |            |                 | 16 - 10.5 |
| 16 - 11.0       |                      |                       |            |                 | 16 - 11.0 |
| 16 - 11.5       |                      |                       |            |                 | 16 - 11.5 |
| 16 - 12.0       |                      |                       |            |                 | 16 - 12.0 |
| 16 - 12.5       |                      |                       |            |                 | 16 - 12.5 |
| 16 - 13.0       |                      |                       |            |                 | 16 - 13.0 |
| 16 - 13.5       |                      |                       |            |                 | 16 - 13.5 |
| 16 - 14.0       |                      |                       |            |                 | 16 - 14.0 |
| 16 - 14.5       |                      |                       |            |                 | 16 - 14.5 |
| 16 - 15.0       |                      |                       |            |                 | 16 - 15.0 |
| 17 - 15.0       |                      |                       |            |                 | 17 - 15.0 |
| 17 - 15.5       |                      |                       |            |                 | 17 - 15.5 |
| 17 - 16.0       |                      |                       |            |                 | 17 - 16.0 |
| 17 - 16.5       |                      |                       |            |                 | 17 - 16.5 |
| 17 - 17.0       |                      |                       |            |                 | 17 - 17.0 |

SD ... Short Hooded Nut ショートフードナット

## Non Label + Non Trim Ring

| Color→<br>Size↓ | ACSM CC              | ACSM BC           |           |
|-----------------|----------------------|-------------------|-----------|
|                 | Frosted Silver-White | Frosted Dark-Gray |           |
| 16 - 9.5        |                      |                   | 16 - 9.5  |
| 16 - 10.0       |                      |                   | 16 - 10.0 |
| 16 - 10.5       |                      |                   | 16 - 10.5 |
| 16 - 11.0       |                      |                   | 16 - 11.0 |
| 16 - 11.5       |                      |                   | 16 - 11.5 |
| 16 - 12.0       |                      |                   | 16 - 12.0 |
| 16 - 12.5       |                      |                   | 16 - 12.5 |
| 16 - 13.0       |                      |                   | 16 - 13.0 |
| 16 - 13.5       |                      |                   | 16 - 13.5 |
| 16 - 14.0       |                      |                   | 16 - 14.0 |
| 16 - 14.5       |                      |                   | 16 - 14.5 |
| 16 - 15.0       |                      |                   | 16 - 15.0 |
| 17 - 15.0       |                      |                   | 17 - 15.0 |
| 17 - 15.5       |                      |                   | 17 - 15.5 |
| 17 - 16.0       |                      |                   | 17 - 16.0 |
| 17 - 16.5       |                      |                   | 17 - 16.5 |
| 17 - 17.0       |                      |                   | 17 - 17.0 |

M ... M-type Hooded Nut Mタイプフードナット

## Example 表記例

- ACSSD16CC-9.5
- ACSSD16GM-9.5
- ACSM16CC-9.5
- ACSM16BC-9.5

## Blank Touch

ブランクタッチ

By touching blank directly, sensibility has been improved.

ブランクに直接触れられるから感度向上



Able to touch the blank directly.  
ブランクに直接触れられます

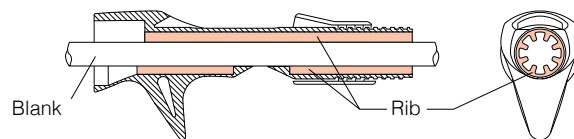


## Arbor-Less Shape of I/D

アーバーレス内径形状

Inner shape of ACS tip section is formed as ARBOR-LESS.

パイプの内側にリブを設けて、内部の段差をなくし、パイプ先端から後端までの内径を同一化しました。これにより先端側のアーバーを用意する必要がなくなるとともに、ブランクに直接接着する作業性が飛躍的に向上しました。



The height of rib is changed depend on the size of I/D.  
内径寸法 (I/D) に応じてリブの高さが異なります。

## Trigger Position

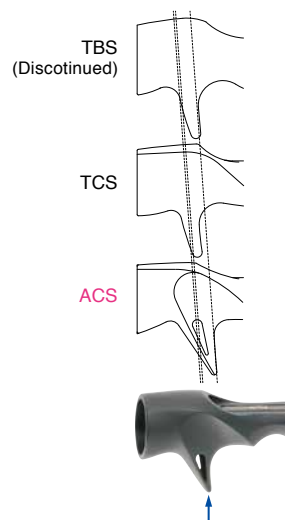
トリガー位置

Offset feeling increased by putting a trigger position forward than conventional models and you will be able to let the tip straight ahead without flexing your elbow forcedly.

As a result, the accurate casting, in the position that the whole arm is relaxed, is enabled. In addition, the improvement of offset feeling is able to do thuming easily, even using the round shape reel which is difficult to do it.

トリガー位置を、従来モデルより前に出したことでオフセット感が増し、無理に肘を内側に捻じ曲げなくてもティップをまっすぐ前方に向けることができ、結果として腕全体がリラックスした状態での正確なキャストが可能となりました。

また、オフセット感の向上は、パーミングしづらくサミング範囲の狭い丸型リールでも楽なサミングを可能にしました。



## ACS/B



## Size Chart

| Size      | I/D<br>mm |
|-----------|-----------|
| 16 - 9.5  | 9.5       |
| 16 - 10.0 | 10.0      |
| 16 - 10.5 | 10.5      |
| 16 - 11.0 | 11.0      |
| 16 - 11.5 | 11.5      |
| 16 - 12.0 | 12.0      |
| 16 - 12.5 | 12.5      |
| 16 - 13.0 | 13.0      |
| 16 - 13.5 | 13.5      |
| 16 - 14.0 | 14.0      |
| 16 - 14.5 | 14.5      |
| 16 - 15.0 | 15.0      |
| 17 - 15.0 | 15.0      |
| 17 - 15.5 | 15.5      |
| 17 - 16.0 | 16.0      |
| 17 - 16.5 | 16.5      |
| 17 - 17.0 | 17.0      |

## Fuji Gold Label

| Size      | ACSD/AB |
|-----------|---------|
| 16 - 9.5  |         |
| 16 - 10.0 |         |
| 16 - 10.5 |         |
| 16 - 11.0 |         |
| 16 - 11.5 |         |
| 16 - 12.0 |         |
| 16 - 12.5 |         |
| 16 - 13.0 |         |
| 16 - 13.5 |         |
| 16 - 14.0 |         |
| 16 - 14.5 |         |
| 16 - 15.0 |         |
| 17 - 15.0 |         |
| 17 - 15.5 |         |
| 17 - 16.0 |         |
| 17 - 16.5 |         |
| 17 - 17.0 |         |

## Non Label

| Size      | ACSM/B |
|-----------|--------|
| 16 - 9.5  |        |
| 16 - 10.0 |        |
| 16 - 10.5 |        |
| 16 - 11.0 |        |
| 16 - 11.5 |        |
| 16 - 12.0 |        |
| 16 - 12.5 |        |
| 16 - 13.0 |        |
| 16 - 13.5 |        |
| 16 - 14.0 |        |
| 16 - 14.5 |        |
| 16 - 15.0 |        |
| 17 - 15.0 |        |
| 17 - 15.5 |        |
| 17 - 16.0 |        |
| 17 - 16.5 |        |
| 17 - 17.0 |        |

## Example 表記例

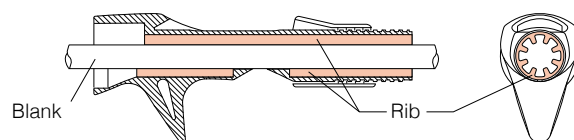
- ACSD16-9.5/AB
- ACSM16-9.5/B

## Arbor-Less Shape of I/D

## アーバーレス内径形状

Inner shape of ACS tip section is formed as ARBOR-LESS.

パイプの内側にリブを設けて、内部の段差をなくし、パイプ先端から後端までの内径を同一化しました。これにより先端側のアーバーを用意する必要がなくなるとともに、ブランクに直接接着する作業性が飛躍的に向上しました。



The height of rib is changed depend on the size of I/D.  
内径寸法 (I/D) に応じてリブの高さが異なります。

## Trigger Position

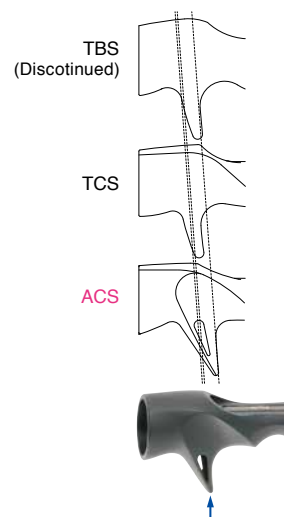
## トリガー位置

Offset feeling increased by putting a trigger position forward than conventional models and you will be able to let the tip straight ahead without flexing your elbow forcedly.

As a result, the accurate casting, in the position that the whole arm is relaxed, is enabled. In addition, the improvement of offset feeling is able to do thumbing easily, even using the round shape reel which is difficult to do it.

トリガー位置を、従来モデルより前に出したことでオフセット感が増し、無理に肘を内側に捻じ曲げなくてもティップをまっすぐ前方に向けることができ、結果として腕全体がリラックスした状態での正確なキャストが可能となりました。

また、オフセット感の向上は、パーミングしづらくサミング範囲の狭い丸型リールでも楽なサミングを可能にしました。



BFA



Size Chart

| Size      | O/D2<br>mm | O/D3<br>mm | I/D2<br>mm | L3<br>mm | L4<br>mm |
|-----------|------------|------------|------------|----------|----------|
| 18 - 14.0 | 16.00      | 16.0       | 14.0       | 85.5     | 99.0     |
| 20 - 15.5 | 17.35      | 18.0       | 15.5       | 87.5     | 101.0    |

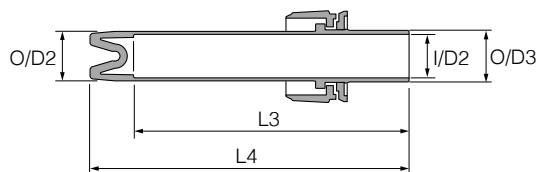
| Size      | BFA |
|-----------|-----|
| 18 - 14.0 |     |
| 20 - 15.5 |     |

**Ferrule for Offshore Light Tackle Rod**

沖釣り用ライトタックル対応・新型フェルール

Glass Reinforced Nylon Hood (Black)

強化ナイロン製（黒色）



Example 表記例

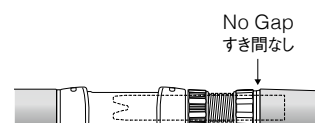
BFA18-14.0

**Integration with Grip**

グリップと一体化

Ordinary ferrule needed to have gap between fore grip and ferrule to keep the rotation of nut, but new ferrule clear the gap and integrate with fore grip. As a result, it looks very flat and rod operability is improved. In addition, it becomes easy for maintenance because there is no gap to have dust.

従来型フェルールは、フォアグリップとフェルールとの間に、ナットの回転を維持するために隙間を作る必要がありましたが、新型フェルールはこの隙間をなくしてフォアグリップとの一体化を実現しました。これにより、ルックスも凹凸感がなくスッキリし、機能面でもライトタックルならではの細かい誘いをはじめとするロッド操作性も向上します。しかも隙間がなくなったことで、コマセなども入り込まず、メンテナンスも楽になりました。

**Anti Extrusion of Glue**

接着剤はみ出し防止

Joint area with fore grip, "concave ferrule flange", prevents the glue spilling out. There is persistence to make a rod beautiful.

接着時に受け皿となり、接着剤がはみ出るのを防止。  
ロッドをきれいに仕上げるためのこだわりを盛り込みました。



Please use the ferrule-adaptive pipe seat when building the ferrule type rods. The pipe seat could be broken while fishing, if using the regular type pipe seat. Please do not use the regular type. When inserting butt pipe into I/D of pipe seat, please adhere to the position which doesn't touch to ferrule. Otherwise, the pipe seat could be rattled even though ferrule is tightened.

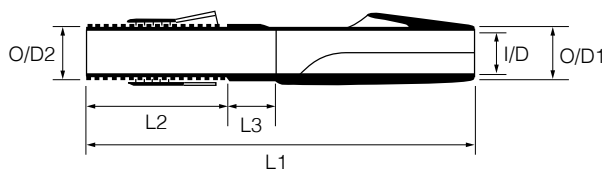
フェルールタイプのロッドを制作する際は、必ずフェルール対応型のパイプシートをご使用ください。通常シートを使用すると、釣行中、パイプシートが破損する恐れがあります。絶対に使用しないでください。バットパイプを内径に差し込んで接着する際は、フェルールに干渉しない位置に接着してください。干渉すると、フェルールを締め込んでもガタツキが発生する恐れがあります。

## DNPS



Size Chart

| Size | O/D1<br>mm | O/D2<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | L3<br>mm |
|------|------------|------------|-----------|----------|----------|----------|
| 16   | 17.0       | 18.4       | 15.0      | 132      | 43.5     | 12.5     |
| 18   | 20.0       | 21.0       | 18.0      | 151      | 51.5     | 15.5     |
| 20   | 22.0       | 23.0       | 20.0      | 161      | 59.5     | 17.5     |
| 22   | 24.0       | 25.0       | 22.0      | 161      | 59.5     | 17.5     |
| 24   | 26.0       | 27.0       | 24.0      | 167      | 63.0     | 20.0     |



## Fuji Gold Label + Trim Ring

|                 | DNPSSD CC            | DNPSSD P              | DNPSSD GM  | DNPSSD IC       |    |
|-----------------|----------------------|-----------------------|------------|-----------------|----|
| Color→<br>Size↓ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |    |
| 16              |                      |                       |            |                 | 16 |
| 18              |                      |                       |            |                 | 18 |
| 20              |                      |                       |            |                 | 20 |
| 22              |                      |                       |            |                 | 22 |
| 24              |                      |                       |            |                 | 24 |

SD … Short Hooded Nut ショートフードナット

## Non Label + Non Trim Ring

|                 | DNPSM CC             | DNPSM BC          |    |
|-----------------|----------------------|-------------------|----|
| Color→<br>Size↓ | Frosted Silver-White | Frosted Dark-Gray |    |
| 16              |                      |                   | 16 |
| 18              |                      |                   | 18 |
| 20              |                      |                   | 20 |
| 22              |                      |                   | 22 |
| 24              |                      |                   | 24 |

M … M-type Hooded Nut Mタイプフードナット

## Example 表記例

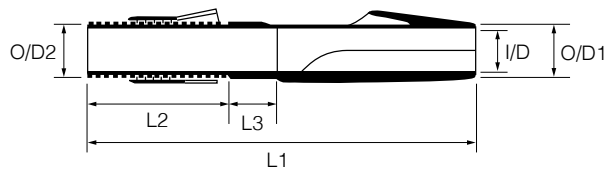
- DNPSSD16CC
- DNPSSD16GM
- DNPSM16CC
- DNPSM16BC

## DNPS/B



Size Chart

| Size | O/D1<br>mm | O/D2<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | L3<br>mm |
|------|------------|------------|-----------|----------|----------|----------|
| 16   | 17.0       | 18.4       | 15.0      | 132      | 43.5     | 12.5     |
| 18   | 20.0       | 21.0       | 18.0      | 151      | 51.5     | 15.5     |
| 20   | 22.0       | 23.0       | 20.0      | 161      | 59.5     | 17.5     |
| 22   | 24.0       | 25.0       | 22.0      | 161      | 59.5     | 17.5     |
| 24   | 26.0       | 27.0       | 24.0      | 167      | 63.0     | 20.0     |



Fuji Gold Label

| Size | DNPSD/AB |
|------|----------|
| 16   |          |
| 18   |          |
| 20   |          |
| 22   |          |
| 24   |          |

Non Label

| Size | DNPSM/B |
|------|---------|
| 16   |         |
| 18   |         |
| 20   |         |
| 22   |         |
| 24   |         |

Example 表記例

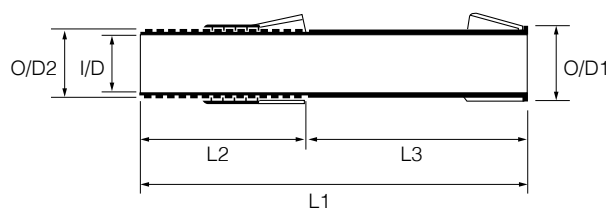
- DNPSD16/AB
- DNPSM16/B

## DPS



Size Chart

| Size | O/D1<br>mm | O/D2<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | L3<br>mm |
|------|------------|------------|-----------|----------|----------|----------|
| 16   | 21.7       | 18.3       | 15.5      | 105.0    | 49.1     | 55.9     |
| 17   | 23.4       | 20.0       | 17.0      | 119.0    | 58.3     | 60.7     |
| 18   | 24.4       | 21.0       | 18.0      | 124.0    | 64.0     | 60.0     |
| 20   | 26.4       | 23.0       | 20.0      | 129.0    | 63.4     | 65.6     |
| 22   | 28.4       | 25.0       | 22.0      | 129.0    | 61.2     | 67.8     |
| 24   | 30.8       | 27.0       | 24.0      | 137.0    | 67.2     | 69.8     |
| 26   | 32.8       | 29.0       | 26.0      | 137.0    | 67.2     | 69.8     |



## Fuji Gold Label + Trim Ring

|        | DPSSD CC             | DPSSD P               | DPSSD GM   | DPSSD IC        |    |
|--------|----------------------|-----------------------|------------|-----------------|----|
| Color→ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |    |
| Size ↓ |                      |                       |            |                 |    |
| 16     |                      |                       |            |                 | 16 |
| 17     |                      |                       |            |                 | 17 |
| 18     |                      |                       |            |                 | 18 |
| 20     |                      |                       |            |                 | 20 |
| 22     |                      |                       |            |                 | 22 |
| 24     |                      |                       |            |                 | 24 |
| 26     |                      |                       |            |                 | 26 |

SD … Short Hooded Nut ショートフードナット

## Non Label + Non Trim Ring

|        | DPSM CC              | DPSM BC           |    |
|--------|----------------------|-------------------|----|
| Color→ | Frosted Silver-White | Frosted Dark-Gray |    |
| Size ↓ |                      |                   |    |
| 16     |                      |                   | 16 |
| 17     |                      |                   | 17 |
| 18     |                      |                   | 18 |
| 20     |                      |                   | 20 |
| 22     |                      |                   | 22 |
| 24     |                      |                   | 24 |
| 26     |                      |                   | 26 |

M … M-type Hooded Nut Mタイプフードナット

## Example 表記例

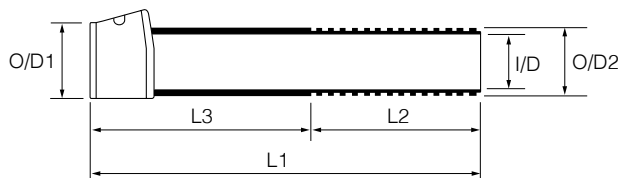
- DPSSD16CC    • DPSM16CC
- DPSSD16GM    • DPSM16BC

## DPS/AB



Size Chart

| Size | O/D1<br>mm | O/D2<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | L3<br>mm |
|------|------------|------------|-----------|----------|----------|----------|
| 16   | 21.7       | 18.3       | 15.5      | 105.0    | 49.1     | 55.9     |
| 17   | 23.4       | 20.0       | 17.0      | 119.0    | 58.3     | 60.7     |
| 18   | 24.4       | 21.0       | 18.0      | 124.0    | 64.0     | 60.0     |
| 20   | 26.4       | 23.0       | 20.0      | 129.0    | 63.4     | 65.6     |
| 22   | 28.4       | 25.0       | 22.0      | 129.0    | 61.2     | 67.8     |
| 24   | 30.8       | 27.0       | 24.0      | 137.0    | 67.2     | 69.8     |
| 26   | 32.8       | 29.0       | 26.0      | 137.0    | 67.2     | 69.8     |



## Fuji Gold Label

|                 | DPSD CC/AB           | DPSD P/AB             | DPSD GM/AB | DPSD IC/AB      |    |
|-----------------|----------------------|-----------------------|------------|-----------------|----|
| Color→<br>Size↓ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |    |
| 16              |                      |                       |            |                 | 16 |
| 17              |                      |                       |            |                 | 17 |
| 18              |                      |                       |            |                 | 18 |
| 20              |                      |                       |            |                 | 20 |
| 22              |                      |                       |            |                 | 22 |
| 24              |                      |                       |            |                 | 24 |
| 26              |                      |                       |            |                 | 26 |

## Non Label

|                 | DPSM CC/AB           | DPSM P/AB             | DPSM GM/AB | DPSM BC/AB        | DPSM IC/AB      |    |
|-----------------|----------------------|-----------------------|------------|-------------------|-----------------|----|
| Color→<br>Size↓ | Frosted Silver-White | Polished Silver-White | Shiny Gray | Frosted Dark-Gray | I.P. Shiny Gray |    |
| 16              |                      |                       |            |                   |                 | 16 |
| 17              |                      |                       |            |                   |                 | 17 |
| 18              |                      |                       |            |                   |                 | 18 |
| 20              |                      |                       |            |                   |                 | 20 |
| 22              |                      |                       |            |                   |                 | 22 |
| 24              |                      |                       |            |                   |                 | 24 |
| 26              |                      |                       |            |                   |                 | 26 |

## Example 表記例

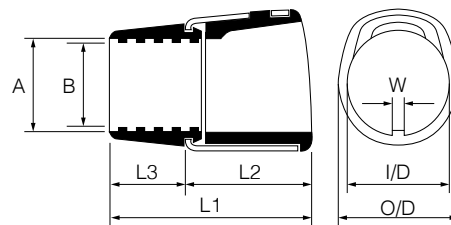
- DPSD16CC/AB
- DPSM16CC/AB
- DPSD16GM/AB
- DPSM16BC/AB

## DPS/ASH



Size Chart

| Size | L1<br>mm | L2<br>mm | L3<br>mm | I/D<br>mm | O/D<br>mm | A<br>mm | B<br>mm | W<br>mm |
|------|----------|----------|----------|-----------|-----------|---------|---------|---------|
| 16   | 25.5     | 13.5     | 12.0     | 18.6      | 21.9      | 18.6    | 17.6    | 1.4     |
| 17   | 34.0     | 18.0     | 16.0     | 20.3      | 23.6      | 20.3    | 19.2    | 2.0     |
| 18   | 34.0     | 18.0     | 16.0     | 21.3      | 24.6      | 21.3    | 20.2    | 2.0     |
| 20   | 38.0     | 20.0     | 18.0     | 23.3      | 26.6      | 23.3    | 22.2    | 2.0     |
| 22   | 38.0     | 20.0     | 18.0     | 25.3      | 28.6      | 25.3    | 24.2    | 2.0     |
| 24   | 43.0     | 23.0     | 20.5     | 27.5      | 31.0      | 27.3    | 26.2    | 2.4     |
| 26   | 43.0     | 23.0     | 20.5     | 29.3      | 33.0      | 29.3    | 28.2    | 2.5     |



A·····Root of Screw

B·····Crest of Screw

## Trim Ring

|                 | DPSSD CC/ASH         | DPSSD P/ASH           | DPSSD GM/ASH | DPSSD IC/ASH    |    |
|-----------------|----------------------|-----------------------|--------------|-----------------|----|
| Color→<br>Size↓ | Frosted Silver-White | Polished Silver-White | Shiny Gray   | I.P. Shiny Gray |    |
| 16              |                      |                       |              |                 | 16 |
| 17              |                      |                       |              |                 | 17 |
| 18              |                      |                       |              |                 | 18 |
| 20              |                      |                       |              |                 | 20 |
| 22              |                      |                       |              |                 | 22 |
| 24              |                      |                       |              |                 | 24 |
| 26              |                      |                       |              |                 | 26 |

SD ··· Short Hooded Nut ショートフードナット

## Non Trim Ring

|                 | DPSM CC/ASH          | DPSM BC/ASH       |    |
|-----------------|----------------------|-------------------|----|
| Color→<br>Size↓ | Frosted Silver-White | Frosted Dark-Gray |    |
| 16              |                      |                   | 16 |
| 17              |                      |                   | 17 |
| 18              |                      |                   | 18 |
| 20              |                      |                   | 20 |
| 22              |                      |                   | 22 |
| 24              |                      |                   | 24 |
| 26              |                      |                   | 26 |

M ··· M-type Hooded Nut Mタイプフードナット

## Example 表記例

- DPSSD16CC/ASH
- DPSSD16GM/ASH
- DPSM16CC/ASH
- DPSM16BC/ASH



## DPSBFSD



## New Ferruled Pipe Seat

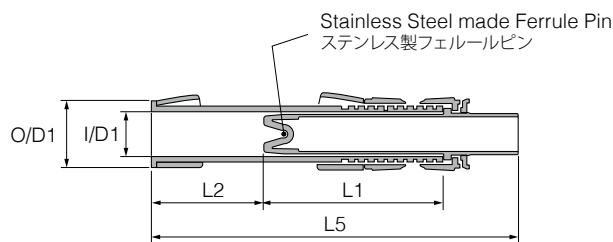
沖釣り用ライトタックル対応

Multipurpose reel seat for light tackle rod(with new ferrule).

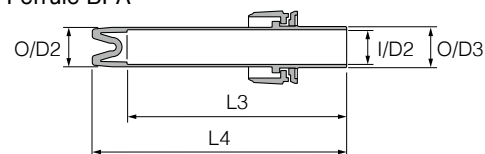
新型フェルール装着DPS (新型フェルール付き)

## Size Chart

| Size | O/D1<br>mm | O/D2<br>mm | O/D3<br>mm | I/D1<br>mm | I/D2<br>mm | L1<br>mm | L2<br>mm | L3<br>mm | L4<br>mm | L5<br>mm |
|------|------------|------------|------------|------------|------------|----------|----------|----------|----------|----------|
| 18   | 24.4       | 16.00      | 16.0       | 16.0       | 14.0       | 69.8     | 54.2     | 85.5     | 99.0     | 153.2    |
| 20   | 26.5       | 17.35      | 18.0       | 17.4       | 15.5       | 71.6     | 57.4     | 87.5     | 101.0    | 159.0    |



## Ferrule BFA



## Fuji Gold Label + Trim Ring

|        | DPSBFSD CC           | DPSBFSD P             | DPSBFSD GM | DPSBFSD IC      |
|--------|----------------------|-----------------------|------------|-----------------|
| Color→ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |
| Size↓  |                      |                       |            |                 |
| 18     |                      |                       |            |                 |
| 20     |                      |                       |            |                 |

SD … Short Hooded Nut ショートフードナット

## Example 表記例

- DPSBFSD18CC
- DPSBFSD18GM

## DPS-H



Size Chart

| Size    | O/D1<br>mm | O/D2<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | L3<br>mm |
|---------|------------|------------|-----------|----------|----------|----------|
| 22 - 20 | 25.0       | 31.0       | 20.0      | 129      | 61.2     | 65.6     |
| 24 - 22 | 27.0       | 33.5       | 22.0      | 143      | 61.2     | 71.2     |
| 26 - 24 | 29.0       | 35.5       | 24.0      | 143      | 61.2     | 71.2     |

## Fuji Gold Label + Trim Ring

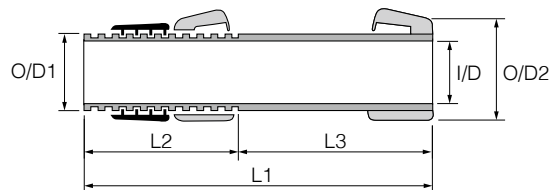
|                 | DPS-H CC             |
|-----------------|----------------------|
| Color→<br>Size↓ | Frosted Silver-White |
| 22 - 20         |                      |
| 24 - 22         |                      |
| 26 - 24         |                      |

## Boat Rod Reel Seat

ボートロッドリールシート

Glass Reinforced Nylon Hood (Black) + Trim Ring

強化ナイロン製フード(黒色) + トリムリング



## Example 表記例

DPS H22-20CC

# DPSLBSD



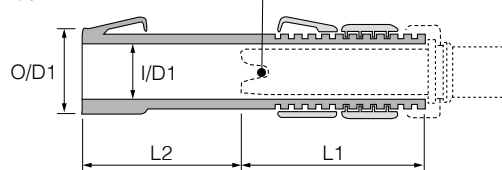
## Ferruled Pipe Seat

沖釣り用タックル対応

Correspond to ferrule (ferrule included).

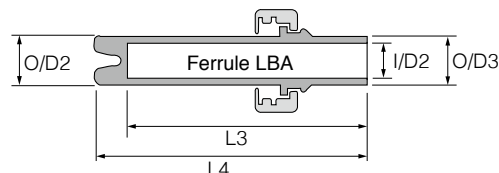
フェルール対応型DPS (フェルール付き)

Stainless Steel made Ferrule Pin  
ステンレス製フェルールピン



## Size Chart

| Size | Accompanying Ferrule<br>付属フェルール | O/D1<br>mm | O/D2<br>mm | O/D3<br>mm | I/D1<br>mm | I/D2<br>mm | L1<br>mm | L2<br>mm | L3<br>mm | L4<br>mm |
|------|---------------------------------|------------|------------|------------|------------|------------|----------|----------|----------|----------|
| 22   | LBA 22-17.5                     | 28.4       | 19.3       | 20.0       | 19.5       | 17.5       | 72.0     | 57       | 88.5     | 102.0    |
| 24   | LBA 24-19.6                     | 30.8       | 21.4       | 22.0       | 21.5       | 19.6       | 78.0     | 58       | 100.6    | 114.0    |



## Fuji Gold Label + Trim Ring

|         | DPSLBSD CC           | DPSLBSD P             | DPSLBSD GM | DPSLBSD IC      |
|---------|----------------------|-----------------------|------------|-----------------|
| Color → | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |
| Size ↓  |                      |                       |            |                 |
| 22      |                      |                       |            |                 |
| 24      |                      |                       |            |                 |

## Example 表記例

- DPSLBSD22CC
- DPSLBSD22GM

## ⚠ DPSLBSD, LBA

Please use the ferrule-adaptive pipe seat when building the ferrule type rods. The pipe seat could be broken while fishing, if using the regular type pipe seat. Please do not use the regular type.

When inserting butt pipe into I/D of pipe seat, please adhere to the position which doesn't touch to ferrule. Otherwise, the pipe seat could be rattled even though ferrule is tightened.

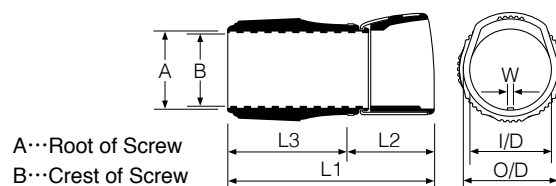
フェルールタイプのロッドを制作する際は、必ずフェルール対応型のパイプシートをご使用ください。通常のシートを使用すると、釣行中、パイプシートが破損する恐れがあります。絶対に使用しないでください。バットパイプを内径に差し込んで接着する際は、フェルールに干渉しない位置に接着してください。干渉すると、フェルールを締め込んでもガタツキが発生する恐れがあります。

## DPSLD/ASH



Size Chart

| Size | L1<br>mm | L2<br>mm | L3<br>mm | I/D<br>mm | O/D<br>mm | A<br>mm | B<br>mm | W<br>mm |
|------|----------|----------|----------|-----------|-----------|---------|---------|---------|
| 18   | 45.0     | 18.0     | 27.0     | 21.3      | 24.6      | 21.3    | 20.2    | 2.0     |
| 20   | 55.0     | 20.0     | 35.0     | 23.3      | 26.6      | 23.3    | 22.2    | 2.0     |
| 22   | 55.0     | 20.0     | 35.0     | 25.3      | 28.6      | 25.3    | 24.2    | 2.0     |
| 24   | 68.0     | 23.0     | 45.0     | 27.5      | 31.3      | 27.5    | 26.2    | 2.4     |



Example 表記例

- DPSLD18CC/ASH
- DPSLD18GM/ASH

## Trim Ring

|        | DPSLD CC/ASH         | DPSLD P/ASH           | DPSLD GM/ASH | DPSLD IC/ASH    |    |
|--------|----------------------|-----------------------|--------------|-----------------|----|
| Color→ | Frosted Silver-White | Polished Silver-White | Shiny Gray   | I.P. Shiny Gray |    |
| Size↓  |                      |                       |              |                 |    |
| 18     |                      |                       |              |                 | 18 |
| 20     |                      |                       |              |                 | 20 |
| 22     |                      |                       |              |                 | 22 |
| 24     |                      |                       |              |                 | 24 |

LD ... Long Hooded Nut ロングフードナット

## ECS



## Size Chart

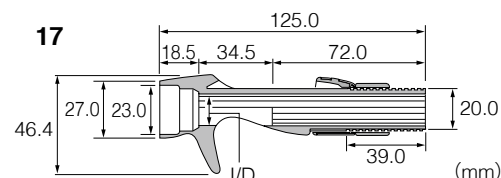
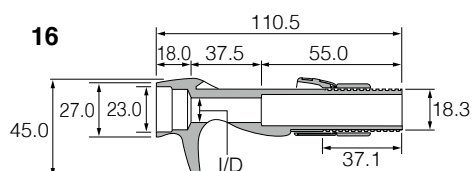
| Size      | I/D<br>mm |           |      |
|-----------|-----------|-----------|------|
| 16 - 9.5  | 9.5       | 16 - 13.5 | 13.5 |
| 16 - 10.0 | 10.0      | 16 - 14.0 | 14.0 |
| 16 - 10.5 | 10.5      | 16 - 14.5 | 14.5 |
| 16 - 11.0 | 11.0      | 16 - 15.0 | 15.0 |
| 16 - 11.5 | 11.5      | 17 - 15.0 | 15.0 |
| 16 - 12.0 | 12.0      | 17 - 15.5 | 15.5 |
| 16 - 12.5 | 12.5      | 17 - 16.0 | 16.0 |
| 16 - 13.0 | 13.0      | 17 - 16.5 | 16.5 |
|           |           | 17 - 17.0 | 17.0 |

## Blank Exposed Casting Reel Seat

ブランクタッチシート

for Bait Casting Rod.

ベイトキャスト用ロッド用



## Fuji Gold Label + Trim Ring

|                 | ECSSD CC             | ECSSD P               | ECSSD GM   | ECSSD IC        |           |
|-----------------|----------------------|-----------------------|------------|-----------------|-----------|
| Color→<br>Size↓ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |           |
| 16 - 9.5        |                      |                       |            |                 | 16 - 9.5  |
| 16 - 10.0       |                      |                       |            |                 | 16 - 10.0 |
| 16 - 10.5       |                      |                       |            |                 | 16 - 10.5 |
| 16 - 11.0       |                      |                       |            |                 | 16 - 11.0 |
| 16 - 11.5       |                      |                       |            |                 | 16 - 11.5 |
| 16 - 12.0       |                      |                       |            |                 | 16 - 12.0 |
| 16 - 12.5       |                      |                       |            |                 | 16 - 12.5 |
| 16 - 13.0       |                      |                       |            |                 | 16 - 13.0 |
| 16 - 13.5       |                      |                       |            |                 | 16 - 13.5 |
| 16 - 14.0       |                      |                       |            |                 | 16 - 14.0 |
| 16 - 14.5       |                      |                       |            |                 | 16 - 14.5 |
| 16 - 15.0       |                      |                       |            |                 | 16 - 15.0 |
| 17 - 15.0       |                      |                       |            |                 | 17 - 15.0 |
| 17 - 15.5       |                      |                       |            |                 | 17 - 15.5 |
| 17 - 16.0       |                      |                       |            |                 | 17 - 16.0 |
| 17 - 16.5       |                      |                       |            |                 | 17 - 16.5 |
| 17 - 17.0       |                      |                       |            |                 | 17 - 17.0 |

SD ... Short Hooded Nut ショートフードナット

## Non Label + Non Trim Ring

|                 | ECSM CC              | ECSM BC           |           |
|-----------------|----------------------|-------------------|-----------|
| Color→<br>Size↓ | Frosted Silver-White | Frosted Dark-Gray |           |
| 16 - 9.5        |                      |                   | 16 - 9.5  |
| 16 - 10.0       |                      |                   | 16 - 10.0 |
| 16 - 10.5       |                      |                   | 16 - 10.5 |
| 16 - 11.0       |                      |                   | 16 - 11.0 |
| 16 - 11.5       |                      |                   | 16 - 11.5 |
| 16 - 12.0       |                      |                   | 16 - 12.0 |
| 16 - 12.5       |                      |                   | 16 - 12.5 |
| 16 - 13.0       |                      |                   | 16 - 13.0 |
| 16 - 13.5       |                      |                   | 16 - 13.5 |
| 16 - 14.0       |                      |                   | 16 - 14.0 |
| 16 - 14.5       |                      |                   | 16 - 14.5 |
| 16 - 15.0       |                      |                   | 16 - 15.0 |
| 17 - 15.0       |                      |                   | 17 - 15.0 |
| 17 - 15.5       |                      |                   | 17 - 15.5 |
| 17 - 16.0       |                      |                   | 17 - 16.0 |
| 17 - 16.5       |                      |                   | 17 - 16.5 |
| 17 - 17.0       |                      |                   | 17 - 17.0 |

## Example 表記例

- ECSSD16CC-9.5
- ECSSD16GM-9.5
- ECSM16CC-9.5
- ECSM16BC-9.5

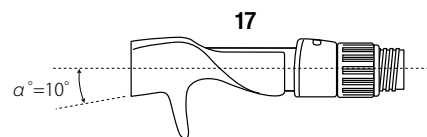
M ... M-type Hooded Nut Mタイプフードナット

**Offset Design** オフセットデザイン

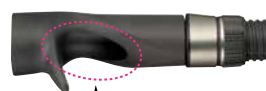
Based on ergonomics, grip part is angled for comfortable thumbing at the time of casting. Though it is blank exposed type, it offers high offset feeling. Assuming use of large-sized bait reel, grip part is set an angler as  $10^\circ$ . It offers anglers comfortable feeling even when using big ones.

人間工学に基づいて、キャスト時に楽にサミングが行えるよう、グリップ部に角度を設定。ブランクスルーリールシートでありながら究極のオフセット感を追求しています。サイズ17は大型ベイトリールの使用を想定し、角度を $10^\circ$ に設定。大型ベイトリールでもオフセット感が損ない難く、楽にキャストできる設計になっています。

| Size | $\alpha^\circ$ |
|------|----------------|
| 16   | $8^\circ$      |
| 17   | $10^\circ$     |

**Blank Touch** ブランクタッチ

By touching blank directly, sensibility has been improved.  
ブランクに直接触れられるから感度向上



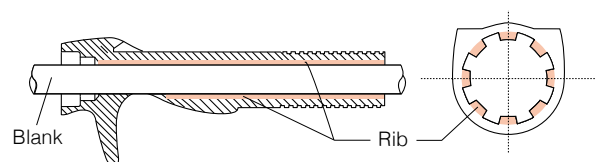
Able to touch the blank directly.  
ブランクに直接触れられます。

**Arbor-Less Shape of I/D (Size 17 Only)**

アーバーレス内径形状 (17サイズのみ)

Inner shape of ECS 17 tip section is formed as ARBOR-LESS.

パイプの内側にリブを設けて、内部の段差をなくし、パイプ先端から後端までの内径を同一化しました。これにより先端側のアーバーを用意する必要がなくなるとともに、ブランクに直接接着する作業性が飛躍的に向上しました。



The height of rib is changed depend on the size of I/D.  
内径寸法 (I/D) に応じてリブの高さが異なります。

## ECS/B



Size Chart

| Size      | I/D<br>mm |
|-----------|-----------|
| 16 - 9.5  | 9.5       |
| 16 - 10.0 | 10.0      |
| 16 - 10.5 | 10.5      |
| 16 - 11.0 | 11.0      |
| 16 - 11.5 | 11.5      |
| 16 - 12.0 | 12.0      |
| 16 - 12.5 | 12.5      |
| 16 - 13.0 | 13.0      |
| 16 - 13.5 | 13.5      |
| 16 - 14.0 | 14.0      |
| 16 - 14.5 | 14.5      |
| 16 - 15.0 | 15.0      |
| 17 - 15.0 | 15.0      |
| 17 - 15.5 | 15.5      |
| 17 - 16.0 | 16.0      |
| 17 - 16.5 | 16.5      |
| 17 - 17.0 | 17.0      |

Fuji Gold Label

| Size      | ECSD/AB |
|-----------|---------|
| 16 - 9.5  |         |
| 16 - 10.0 |         |
| 16 - 10.5 |         |
| 16 - 11.0 |         |
| 16 - 11.5 |         |
| 16 - 12.0 |         |
| 16 - 12.5 |         |
| 16 - 13.0 |         |
| 16 - 13.5 |         |
| 16 - 14.0 |         |
| 16 - 14.5 |         |
| 16 - 15.0 |         |
| 17 - 15.0 |         |
| 17 - 15.5 |         |
| 17 - 16.0 |         |
| 17 - 16.5 |         |
| 17 - 17.0 |         |

Non Label

| Size      | ECSM/B |
|-----------|--------|
| 16 - 9.5  |        |
| 16 - 10.0 |        |
| 16 - 10.5 |        |
| 16 - 11.0 |        |
| 16 - 11.5 |        |
| 16 - 12.0 |        |
| 16 - 12.5 |        |
| 16 - 13.0 |        |
| 16 - 13.5 |        |
| 16 - 14.0 |        |
| 16 - 14.5 |        |
| 16 - 15.0 |        |
| 17 - 15.0 |        |
| 17 - 15.5 |        |
| 17 - 16.0 |        |
| 17 - 16.5 |        |
| 17 - 17.0 |        |

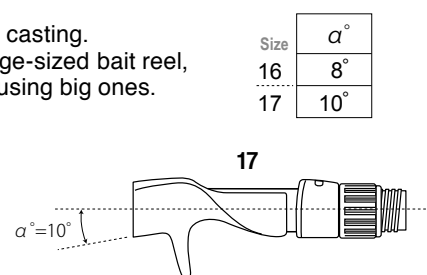
Example 表記例

- ECSD16-9.5/AB
- ECSM16-9.5/B

## Offset Design オフセットデザイン

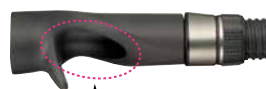
Based on ergonomics, grip part is angled for comfortable thumbing at the time of casting. Though it is blank exposed type, it offers high offset feeling. Assuming use of large-sized bait reel, grip part is set an angler as  $10^\circ$ . It offers anglers comfortable feeling even when using big ones.

人間工学に基づいて、キャスト時に楽にサミングが行えるよう、グリップ部に角度を設定。ブランクスルーリールシートでありながら究極のオフセット感を追求しています。サイズ17は大型ベイトリールの使用を想定し、角度を $10^\circ$ に設定。大型ベイトリールでもオフセット感が損ない難く、楽にキャストできる設計になっています。



## Blank Touch ブランクタッチ

By touching blank directly, sensibility has been improved.  
ブランクに直接触れられるから感度向上



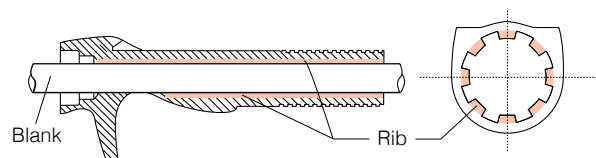
Able to touch the blank directly.  
ブランクに直接触れます。

## Arbor-Less Shape of I/D (Size 17 Only)

アーバーレス内径形状 (17サイズのみ)

Inner shape of ECS 17 tip section is formed as ARBOR-LESS.

パイプの内側にリブを設けて、内部の段差をなくし、パイプ先端から後端までの内径を同一化しました。これにより先端側のアーバーを用意する必要がなくなるとともに、ブランクに直接接着する作業性が飛躍的に向上しました。



The height of rib is changed depend on the size of I/D.  
内径寸法 (I/D) に応じてリブの高さが異なります。

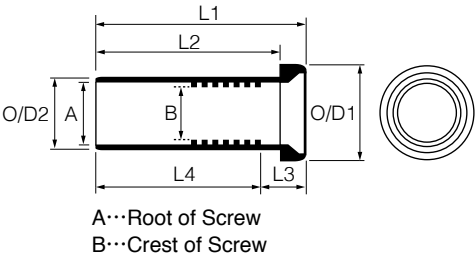
HPS/N



Size Chart

| Size | L1<br>mm | L2<br>mm | L3<br>mm | L4<br>mm | O/D1<br>mm | O/D2<br>mm | A<br>mm | B<br>mm |
|------|----------|----------|----------|----------|------------|------------|---------|---------|
| 16   | 62.0     | 55.0     | 17.0     | 45.0     | 27.0       | 20.5       | 18.6    | 17.6    |
| 17   | 65.0     | 57.5     | 20.5     | 44.5     | 29.0       | 22.2       | 20.3    | 19.2    |

|        |       |
|--------|-------|
| Color→ | HPS/N |
| Size↓  |       |
| 16     |       |
| 17     |       |



Example 表記例  
HPS16/N

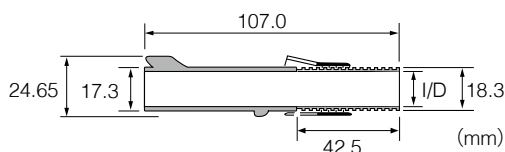


IPS



Size Chart

| Size    | I/D<br>mm |
|---------|-----------|
| 16      | 15.0      |
| 16-12.5 | 12.5      |



## Fuji Gold Label + Trim Ring

|         | IPSSD CC             | IPSSD P               | IPSSD GM   | IPSSD IC        |         |
|---------|----------------------|-----------------------|------------|-----------------|---------|
| Color→  | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |         |
| Size↓   |                      |                       |            |                 |         |
| 16      |                      |                       |            |                 | 16      |
| 16-12.5 |                      |                       |            |                 | 16-12.5 |

SD ... Short Hooded Nut ショートフードナット

## Non Label + Non Trim Ring

|         | IPSM CC              | IPSM BC           |         |
|---------|----------------------|-------------------|---------|
| Color→  | Frosted Silver-White | Frosted Dark-Gray |         |
| Size↓   |                      |                   |         |
| 16      |                      |                   | 16      |
| 16-12.5 |                      |                   | 16-12.5 |

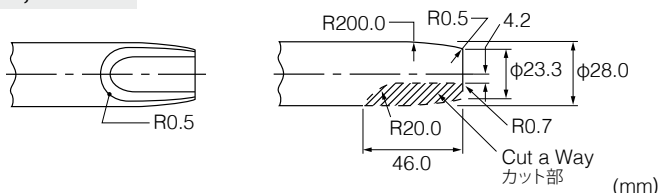
M ... M-type Hooded Nut Mタイプフードナット

## Example 表記例

- IPSSD16CC-12.5
- IPSSD16GM
- IPSM16CC-12.5
- IPSM16BC

## IPS Grip Dimensional Drawing グリップ素材加工寸法

16, 16-12.5

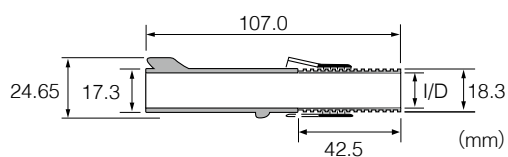


## IPS/B



Size Chart

| Size    | I/D<br>mm |
|---------|-----------|
| 16      | 15.0      |
| 16-12.5 | 12.5      |



## Fuji Gold Label

| Size    | IPSD/AB |
|---------|---------|
| 16      |         |
| 16-12.5 |         |

## Non Label

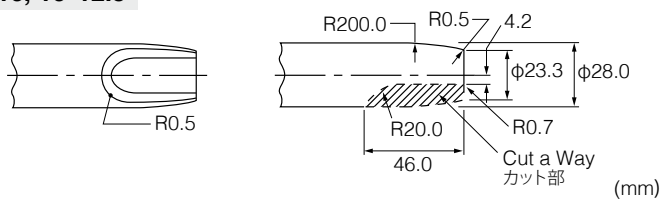
| Size    | IPSM/B |
|---------|--------|
| 16      |        |
| 16-12.5 |        |

## Example 表記例

- IPSD16/AB
- IPSM16-12.5/B

## IPS Grip Dimensional Drawing グリップ素材加工寸法

16, 16-12.5

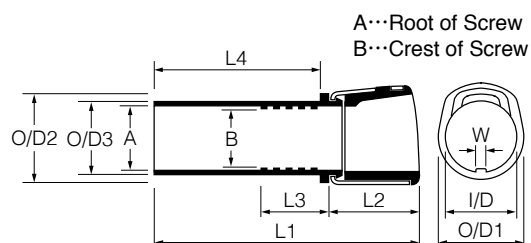


## KDPS/ASH



Size Chart

| Size | L1<br>mm | L2<br>mm | L3<br>mm | L4<br>mm | I/D<br>mm | O/D1<br>mm | O/D2<br>mm | O/D3<br>mm | A<br>mm | B<br>mm | W<br>mm |
|------|----------|----------|----------|----------|-----------|------------|------------|------------|---------|---------|---------|
| 16   | 61.5     | 13.5     | 12.0     | 45.5     | 18.6      | 21.9       | 22.1       | 20.5       | 18.8    | 17.6    | 1.4     |
| 17   | 76.5     | 18.0     | 16.0     | 55.5     | 20.3      | 23.6       | 23.8       | 22.2       | 20.3    | 19.2    | 2.0     |
| 18   | 85.0     | 18.0     | 20.0     | 64.0     | 21.3      | 24.6       | 24.4       | 22.8       | 21.3    | 20.2    | 2.0     |
| 20   | 87.0     | 20.0     | 21.4     | 64.0     | 23.3      | 26.6       | 26.8       | 24.6       | 23.3    | 22.2    | 2.0     |
| 22   | 87.0     | 20.0     | 22.2     | 64.0     | 25.3      | 28.6       | 28.8       | 26.6       | 25.3    | 24.2    | 2.0     |



|        | KDPS CC/ASH          | KDPS P/ASH            | KDPS GM/ASH | KDPS IC/ASH     | KDPS BC/ASH       |    |
|--------|----------------------|-----------------------|-------------|-----------------|-------------------|----|
| Color→ | Frosted Silver-White | Polished Silver-White | Shiny Gray  | I.P. Shiny Gray | Frosted Dark-Gray |    |
| Size↓  | 16                   |                       |             |                 |                   | 16 |
|        | 17                   |                       |             |                 |                   | 17 |
|        | 18                   |                       |             |                 |                   | 18 |
|        | 20                   |                       |             |                 |                   | 20 |
|        | 22                   |                       |             |                 |                   | 22 |

## Example 表記例

- KDPS16CC/ASH
- KDPS16GM/ASH

# KSKSS/ASH



## Skeleton Pipe Seat

### スケルトンシート

Ultra-light newly innovated slide hood with ultimate grip feeling for combining with SKSS or SKTS.

For both spinning and bait casting rods using small or medium size reels. For lure rods and boat fishing rods.

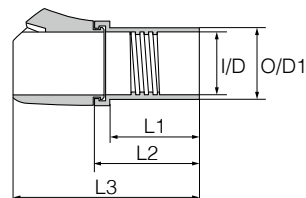
SKSS・SKTSと組み合わせるグリップフィーリングにこだわった超軽量・新発想スライドフード。

スピニング・ベイトキャスティング両用。中・小型リール用。ルアーロッド、船小物竿など

### Size Chart

| Size | O/D1<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | L3<br>mm | Wt.<br>g |
|------|------------|-----------|----------|----------|----------|----------|
| 16   | 21.0       | 19.0      | 25.0     | 29.5     | 51.7     | 8.0      |
| 17   | 22.7       | 20.7      | 25.0     | 29.5     | 51.7     | 8.6      |

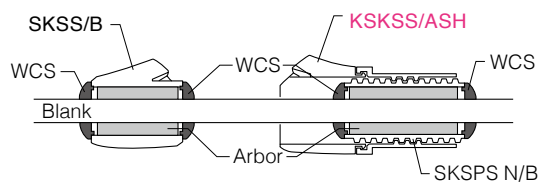
| Size | KSKSS/ASH |
|------|-----------|
| 16   |           |
| 17   |           |



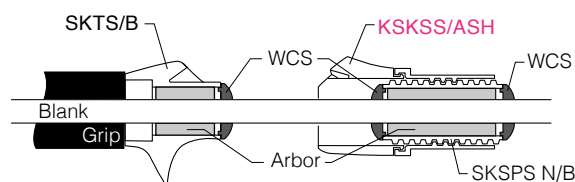
Example 表記例

KSKSS16/ASH

### for Spinning



### for Bait Casting

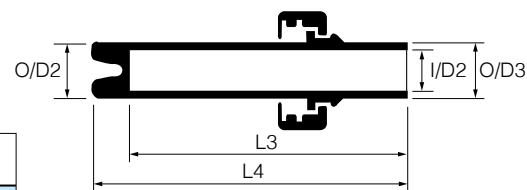


LBA

**Ferrule** フェルール

Glass Reinforced Nylon Hood (Black)

強化ナイロン製 (黒色)



## Size Chart

| Size      | O/D2<br>mm | O/D3<br>mm | I/D2<br>mm | L3<br>mm | L4<br>mm |
|-----------|------------|------------|------------|----------|----------|
| 22 - 17.5 | 19.3       | 20.0       | 17.5       | 88.5     | 102.0    |
| 24 - 19.6 | 21.4       | 22.0       | 19.6       | 100.6    | 114.0    |

| Size      | LBA |
|-----------|-----|
| 22 - 17.5 |     |
| 24 - 19.6 |     |

## Example 表記例

LBA22-17.5

## ⚠ DPSLBSD, LBA

Please use the ferrule-adaptive pipe seat when building the ferrule type rods. The pipe seat could be broken while fishing, if using the regular type pipe seat. Please do not use the regular type.

When inserting butt pipe into I/D of pipe seat, please adhere to the position which doesn't touch to ferrule. Otherwise, the pipe seat could be rattled even though ferrule is tightened.

フェルールタイプのロッドを制作する際は、必ずフェルール対応型のパイプシートをご使用ください。通常のシートを使用すると、釣行中、パイプシートが破損する恐れがあります。絶対に使用しないでください。バットパイプを内径に差し込んで接着する際は、フェルールに干渉しない位置に接着してください。干渉すると、フェルールを締め込んでもガタツキが発生する恐れがあります。

# LO / AN

## BACK STOP®



### Lock Nut for DPS-SD/ASH (with New "Collar" Structure)

SD用ロックナット(カラー付き)

Newly developed "LOCK NUT" for double-nut system. All parts are made of Reinforced plastics. BACKSTOP-mechanism to minimize the loosening by adopting new "Collar" structure. Exclusively designed for DPS-SD/ASH.

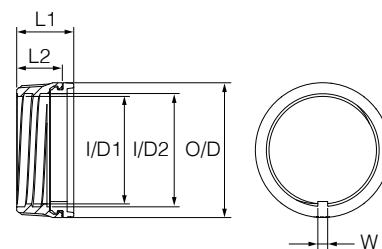
新ダブルナットシステム用ロックナット。オール樹脂製。カラーによって緩みを最少に抑えるBACK STOP機構。

DPS-SD/ASH専用設計

#### Size Chart

| Size | L1<br>mm | L2<br>mm | I/D1<br>mm | I/D2<br>mm | O/D<br>mm | W<br>mm |
|------|----------|----------|------------|------------|-----------|---------|
| 16   | 10.60    | 7.0      | 17.55      | 18.65      | 22.5      | 1.35    |
| 17   | 10.60    | 7.0      | 19.25      | 20.35      | 24.2      | 1.85    |
| 18   | 12.20    | 8.6      | 20.25      | 21.40      | 25.4      | 1.85    |
| 20   | 12.25    | 8.7      | 22.50      | 23.40      | 27.3      | 1.85    |
| 22   | 12.25    | 8.7      | 24.25      | 25.35      | 29.3      | 1.85    |
| 24   | 12.30    | 8.7      | 26.25      | 27.35      | 31.7      | 1.85    |

| Size | LOGR/AN |
|------|---------|
| 16   |         |
| 17   |         |
| 18   |         |
| 20   |         |
| 22   |         |
| 24   |         |

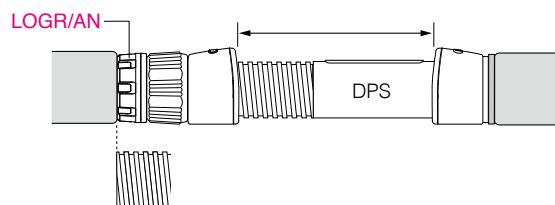


Example 表記例

LOGR16/AN

### Maximum Opening Length between the Hood

フードの最大開口寸法



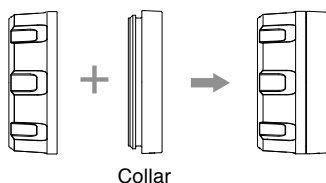
|                   |        |
|-------------------|--------|
| LOGR16/AN + DPS16 | 56.5mm |
| LOGR17/AN + DPS17 | 58.5mm |
| LOGR18/AN + DPS18 | 61.0mm |
| LOGR20/AN + DPS20 | 60.0mm |
| LOGR22/AN + DPS22 | 60.0mm |
| LOGR24/AN + DPS24 | 62.0mm |

The length is measured when LOGR/AN is at the end of DPS body.

LOGR/ANが、DPSボディの端にある状態での長さです。

### All made of Reinforced Plastics

オール樹脂製



PLS

**Palming Support Light Weight Seat**

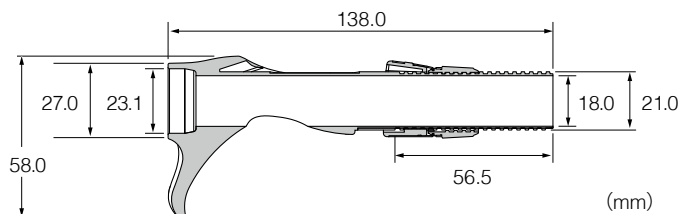
パーミングサポートライトウエイトシート

Lure taste palming support is wrist friendly.

Blank touch design improved sensitivity.

手首にやさしいルアーティストのパーミングサポート。

ブランクタッチで感度も向上

Able to touch the blank directly.  
ブランクに直接触られます**Fuji Gold Label + Trim Ring**

|                 | PLSSD CC             | PLSSD P               | PLSSD GM   | PLSSD IC        |         |
|-----------------|----------------------|-----------------------|------------|-----------------|---------|
| Color→<br>Size↓ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |         |
| 18-18.0         |                      |                       |            |                 | 18-18.0 |

SD ... Short Hooded Nut ショートフードナット

**Example 表記例**

- PLSSD18CC-18.0
- PLSSD18GM-18.0

**Fuji Gold Label + Trim Ring**

|                 | PLSLD CC             | PLSLD P               | PLSLD GM   | PLSLD IC        |         |
|-----------------|----------------------|-----------------------|------------|-----------------|---------|
| Color→<br>Size↓ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |         |
| 18-18.0         |                      |                       |            |                 | 18-18.0 |

LD ... Long Hooded Nut ロングフードナット

**Example 表記例**

- PLSLD18CC-18.0
- PLSLD18GM-18.0

**Non Label + Non Trim Ring**

|                 | PLSM CC              | PLSM BC           |         |
|-----------------|----------------------|-------------------|---------|
| Color→<br>Size↓ | Frosted Silver-White | Frosted Dark-Gray |         |
| 18-18.0         |                      |                   | 18-18.0 |

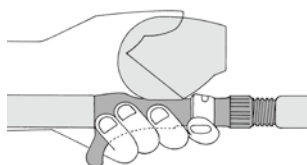
M ... M-type Hooded Nut Mタイプフードナット

**Example 表記例**

- PLSM18CC-18.0
- PLSM18BC-18.0

**New Concept of the Grip for Boat Rod  
"Palming Support System"**

船竿グリップのニューコンセプト「パーミングサポート」



Downsizing of rod and reel brought the spread of "hand-hold fishing" to the world of boat fishing. Stable palming is important for positive and delicate rod control. Using palming support makes possible to maintain angler's wrist at a natural angle, and it gives angler less fatigue. Besides, it is not painful since it does not hold between fingers like trigger.

竿とリールの小型・軽量化により、船釣りの世界に「手持ち釣り」が普及しました。手持ちならではの積極的かつ微妙な竿操作には、安定したパーミングが不可欠です。「パーミングサポート」は、手首が自然な角度で保て、手のひら全体でしっかりパーミングできるうえに疲れにくく、トリガーのように指に挟まないで、痛みもありません。

PLS/B

**Palming Support Light Weight Seat**

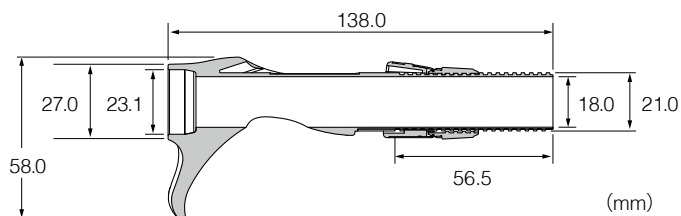
パーミングサポートライトウエイトシート

Lure taste palming support is wrist friendly.

Blank touch design improved sensitivity.

手首にやさしいルアーティストのパーミングサポート。

ブランクタッチで感度も向上

Able to touch the blank directly.  
ブランクに直接触られます**Fuji Gold Label**

|         |         |
|---------|---------|
| Size    | PLSD/AB |
| 18-18.0 |         |

**Non Label**

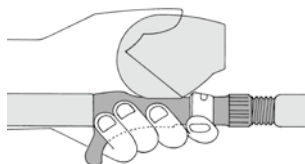
|         |        |
|---------|--------|
| Size    | PLSM/B |
| 18-18.0 |        |

**Example 表記例**

- PLSD18-18.0/AB
- PLSM18-18.0/B

**New Concept of the Grip for Boat Rod  
"Palming Support System"**

船竿グリップのニューコンセプト「パーミングサポート」



Downsizing of rod and reel brought the spread of "hand-hold fishing" to the world of boat fishing. Stable palming is important for positive and delicate rod control. Using palming support makes possible to maintain angler's wrist at a natural angle, and it gives angler less fatigue. Besides, it is not painful since it does not hold between fingers like trigger.

竿とリールの小型・軽量化により、船釣りの世界に「手持ち釣り」が普及しました。手持ちならではの積極的かつ微妙な竿操作には、安定したパーミングが不可欠です。「パーミングサポート」は、手首が自然な角度で保て、手のひら全体でしっかりパーミングできるうえに疲れにくく、トリガーのように指に挟まないので、痛みもありません。



# PMTS



## Palming Micro Trigger Seat

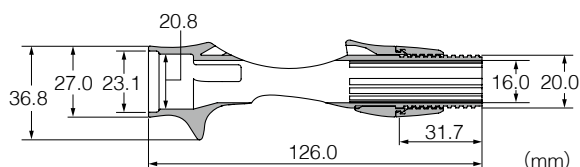
パーミングマイクロトリガーシート

Trigger seat suitable for bait finesse. Good for bait finesse (bass and saltwater) and light boat rod.

ベイトフィネス対応トリガーシート。ベイトフィネス(バス・SW)、船小物全般

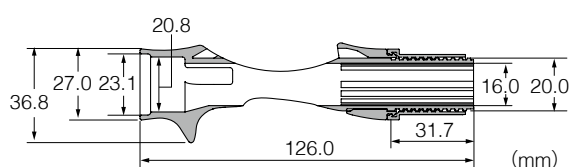
PMTSMPS

Size  
17-16.0



PMTSMPK

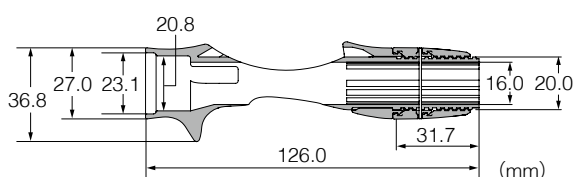
Size  
17-16.0



PMTSMPJS

Size  
17-16.0

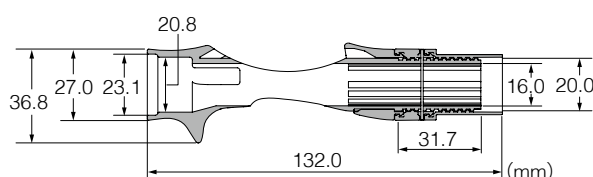
BACK STOP®



PMTSMPJK

Size  
17-16.0

BACK STOP®



### Example 表記例

- PMTSMPS17-16.0
- PMTSMPK17-16.0
- PMTSMPJS17-16.0
- PMTSMPJK17-16.0

### Newly shaped micro trigger 新形状マイクロトリガー

By adopting micro trigger, handleability of rod is improved and it becomes more easier to switch rod from a hand to another hand. Enable to speed up action after casting!!

マイクロトリガーにより、操作性の向上と持ち替えのし易さを追求。キャストからの一連の動作がスピーディーに！

### New Wide & Flat Body NEWワイド&フラットボディ

Enhanced wide & flat body which integrate with reel.

リールと一体化するワイド&フラットボディをさらに進化

### Blank Touch in Front フロントブランクタッチ

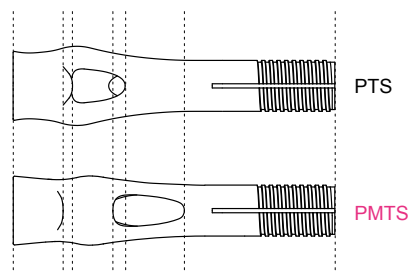
New Shape body. Moved blank touch space forward. Touching blank with the finger, sensitivity has been improved.

ブランクタッチをボディ前方に配置した新形状。パーミング時の指先での感度向上

### Adopt dedicated hood for PTS PTS専用フード採用

By adopting dedicated hood for PTS, less step between body and hood.

PTS専用フード採用でボディとの段差軽減





PTSMPS



PMTSMPS



PULSMPS

## Chart 組み合わせ一覧

|                       |    | size            |                  |                  |
|-----------------------|----|-----------------|------------------|------------------|
|                       |    | PTS/B           | PMTS/B           | PULS/B           |
|                       |    | 17-16.0         | 17-16.0          | 17-16.0          |
| PTSS17/ASH            | 17 | PTSMPS17-16.0   | PMTSMPS17-16.0   | PULSMPS17-16.0   |
| PTSK17/ASH            | 17 | PTSMPK17-16.0   | PMTSMPK17-16.0   | PULSMPK17-16.0   |
| LOS17/AN + PTSJ17/ASH | 17 | PTSM PJS17-16.0 | PMTSM PJS17-16.0 | PULSM PJS17-16.0 |
| LOK17/AN + PTSJ17/ASH | 17 | PTSM PJK17-16.0 | PMTSM PJK17-16.0 | PULSM PJK17-16.0 |

### Appropriate Hood/Nut



The combination is compatible with standard reel.  
取り付けが可能です。



The combination may be incompatible with some types of reel. Even in the case of not been able to attach reel, we're unable to accept the return or providing the replacement of the products.

取り付けできないものがあります。取り付けできない場合の返品交換はお受け致しかねますので、あらかじめご了承ください。



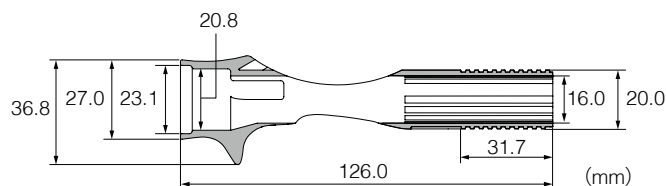
Only hood nut series of **PTS/ASH**, **PTS/LO** can be matched with **PTS/B**, **PMTS/B**, **PULS/B**.  
PTS/B、PMTS/B、PULS/Bには、PTS/ASH、PTS/LOの専用ナットのみ装着可能です。

## Body for Palming Trigger Seat

パーミングトリガーシート 専用ボディ

⚠ Nut type to match with (対応ナット) : PTS/ASH, PTS/LO

PMTS/B



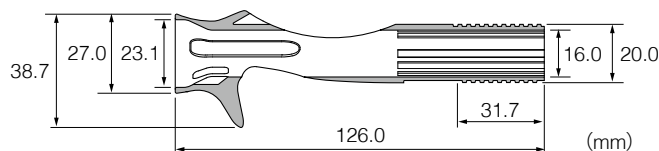
PMTSM/B

Size  
17-16.0

Example 表記例

PMTSM17-16.0/B

PTS/B



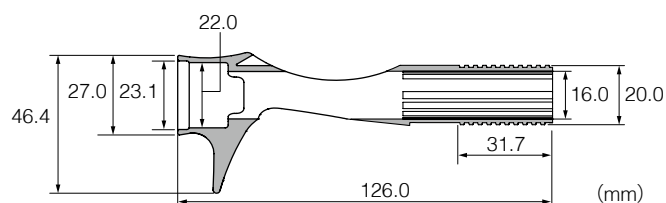
PTSM/B

Size  
17-16.0

Example 表記例

PTSM17-16.0/B

PULS/B



PULSM/B

Size  
17-16.0

Example 表記例

PULSM17-16.0/B



PTSMPS



PMTSMPS



PULSMPS

## Chart 組み合わせ一覧

|                       |    | size            |                  |                  |
|-----------------------|----|-----------------|------------------|------------------|
|                       |    | PTS/B           | PMTS/B           | PULS/B           |
|                       |    | 17-16.0         | 17-16.0          | 17-16.0          |
| PTSS17/ASH            | 17 | PTSMPS17-16.0   | PMTSMPS17-16.0   | PULSMPS17-16.0   |
| PTSK17/ASH            | 17 | PTSMPK17-16.0   | PMTSMPK17-16.0   | PULSMPK17-16.0   |
| LOS17/AN + PTSJ17/ASH | 17 | PTSMPCS17-16.0  | PMTSMPCS17-16.0  | PULSMPCS17-16.0  |
| LOK17/AN + PTSJ17/ASH | 17 | PTSMPCJK17-16.0 | PMTSMPCJK17-16.0 | PULSMPCJK17-16.0 |

### Appropriate Hood/Nut



The combination is compatible with standard reel.  
取り付けが可能です。



The combination may be incompatible with some types of reel. Even in the case of not been able to attach reel, we're unable to accept the return or providing the replacement of the products.

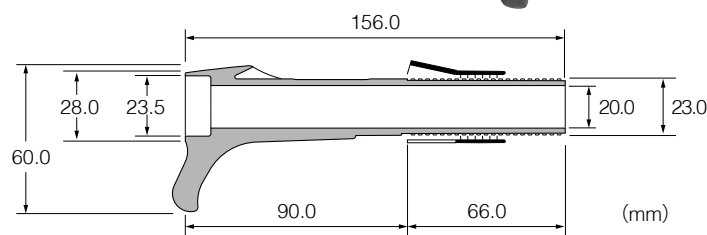
取り付けできない場合があります。取り付けできない場合の返品交換はお受け致しかねますので、あらかじめご了承ください。



Only hood nut series of **PTS/ASH**, **PTS/LO** can be matched with **PTS/B**, **PMTS/B**, **PULS/B**.

PTS/B、PMTS/B、PULS/Bには、PTS/ASH、PTS/LOの専用ナットのみ装着可能です。

PSS



### Palming Support System for Boat Rod

パーミングサポートシステム ボートロッド用

#### Fuji Gold Label + Trim Ring

|        | PSSSD CC             | PSSSD P               | PSSSD GM   | PSSSD IC        |    |
|--------|----------------------|-----------------------|------------|-----------------|----|
| Color→ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |    |
| Size↓  | 20                   |                       |            |                 | 20 |

SD ... Short Hooded Nut ショートフードナット

#### Example 表記例

- PSSSD20CC
- PSSSD20GM

#### Fuji Gold Label + Trim Ring

|        | PSSLD CC             | PSSLD P               | PSSLD GM   | PSSLD IC        |    |
|--------|----------------------|-----------------------|------------|-----------------|----|
| Color→ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |    |
| Size↓  | 20                   |                       |            |                 | 20 |

LD ... Long Hooded Nut ロングフードナット

#### Example 表記例

- PSSLD20CC
- PSSLD20GM

#### Non Label + Non Trim Ring

|        | PSSM CC              | PSSM BC           |    |
|--------|----------------------|-------------------|----|
| Color→ | Frosted Silver-White | Frosted Dark-Gray |    |
| Size↓  | 20                   |                   | 20 |

M ... M-type Hooded Nut Mタイプフードナット

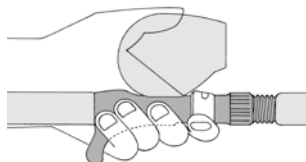
#### Example 表記例

- PSSM20CC
- PSSM20BC



## New Concept of the Grip for Boat Rod "Palming Support System"

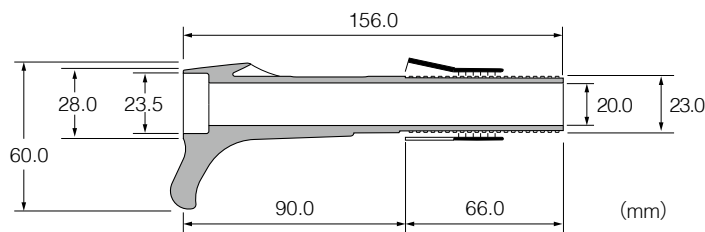
船竿グリップのニューコンセプト「パーミングサポート」



Downsizing of rod and reel brought the spread of "hand-hold fishing" to the world of boat fishing. Stable palming is important for positive and delicate rod control. Using palming support makes possible to maintain angler's wrist at a natural angle, and it gives angler less fatigue. Besides, it is not painful since it does not hold between fingers like trigger.

竿とリールの小型・軽量化により、船釣りの世界に「手持ち釣り」が普及しました。手持ちならではの積極的かつ微妙な竿操作には、安定したパーミングが不可欠です。「パーミングサポート」は、手首が自然な角度で保て、手のひら全体でしっかりパーミングできるうえに疲れにくく、トリガーのように指に挟まないで、痛みもありません。

PSS/B



### Palming Support System for Boat Rod

パーミングサポートシステム ボートロッド用

#### Fuji Gold Label

|            |         |
|------------|---------|
|            | PSSD/AB |
| Size<br>20 |         |

#### Non Label

|            |        |
|------------|--------|
|            | PSSM/B |
| Size<br>20 |        |

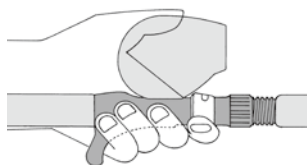
#### Example 表記例

- PSSD20/AB
- PSSM20/B



## New Concept of the Grip for Boat Rod "Palming Support System"

船竿グリップのニューコンセプト「パーミングサポート」



Downsizing of rod and reel brought the spread of "hand-hold fishing" to the world of boat fishing. Stable palming is important for positive and delicate rod control. Using palming support makes possible to maintain angler's wrist at a natural angle, and it gives angler less fatigue. Besides, it is not painful since it does not hold between fingers like trigger.

竿とリールの小型・軽量化により、船釣りの世界に「手持ち釣り」が普及しました。手持ちならではの積極的かつ微妙な竿操作には、安定したパーミングが不可欠です。「パーミングサポート」は、手首が自然な角度で保て、手のひら全体でしっかりパーミングできるうえに疲れにくく、トリガーのように指に挟まないで、痛みもありません。

PTS

**Palming Trigger Seat**

パーミングトリガーシート

Wide and flat shaped body perfectly fits with the reel and into your hand.

Corresponding to low profile bait casting reel with high gear will be the standard trigger seat.

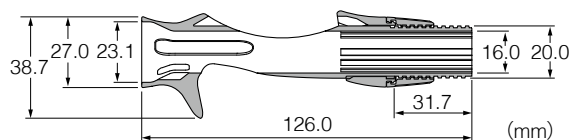
リールと一体化するワイド・フラット形状が手指のリラックスを実現し、トータルな操作性とアキュラシーが向上。

ロープロファイルなハイギアベイトリールにも対応するスタンダード・トリガーシート

**PTSMPS**

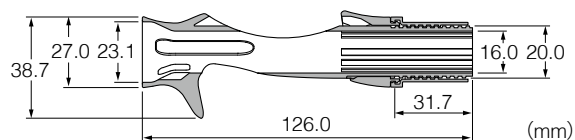
Size

17-16.0

**PTSMPK**

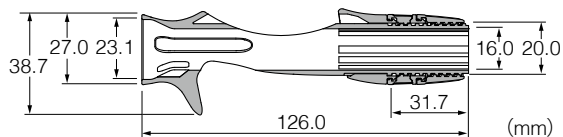
Size

17-16.0

**PTSMPJS**

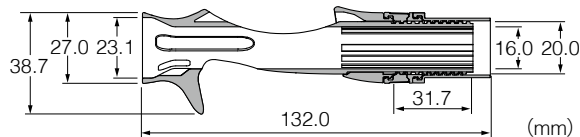
Size

17-16.0

**BACK STOP®****PTSMPJK**

Size

17-16.0

**BACK STOP®****Blank Touch** ブランクタッチ

By touching blank directly, sensibility has been improved.

ブランクに直接触れられるから感度向上

Able to touch the blank directly.  
ブランクに直接触れます。**Example** 表記例

- PTSMPS17-16.0
- PTSMPK17-16.0
- PTSMPJS17-16.0
- PTSMPJK17-16.0



PTSMPS



PMTSMPS



PULSMPS

## Chart 組み合わせ一覧

|                       |    | size            |                  |                  |
|-----------------------|----|-----------------|------------------|------------------|
|                       |    | PTS/B           | PMTS/B           | PULS/B           |
|                       |    | 17-16.0         | 17-16.0          | 17-16.0          |
| PTSS17/ASH            | 17 | PTSMPS17-16.0   | PMTSMPS17-16.0   | PULSMPS17-16.0   |
| PTSK17/ASH            | 17 | PTSMPK17-16.0   | PMTSMPK17-16.0   | PULSMPK17-16.0   |
| LOS17/AN + PTSJ17/ASH | 17 | PTSMPCS17-16.0  | PMTSMPCS17-16.0  | PULSMPCS17-16.0  |
| LOK17/AN + PTSJ17/ASH | 17 | PTSMPCJK17-16.0 | PMTSMPCJK17-16.0 | PULSMPCJK17-16.0 |

### Appropriate Hood/Nut



The combination is compatible with standard reel.  
取り付けが可能です。



The combination may be incompatible with some types of reel. Even in the case of not been able to attach reel, we're unable to accept the return or providing the replacement of the products.

取り付けできないものがあります。取り付けできない場合の返品交換はお受け致しかねますので、あらかじめご了承ください。



Only hood nut series of **PTS/ASH**, **PTS/LO** can be matched with **PTS/B**, **PMTS/B**, **PULS/B**.

PTS/B、PMTS/B、PULS/Bには、PTS/ASH、PTS/LOの専用ナットのみ装着可能です。



## PTS/ASH



## Nut for Palming Trigger Seat

パーミングトリガーシート専用ナット

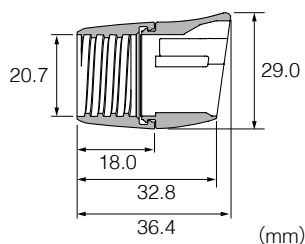
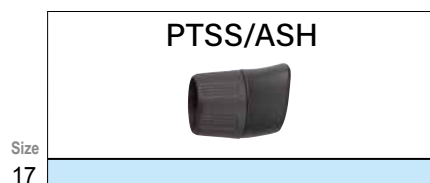
Two different hood / nut variations dedicated for PTS series to reduce gap between body.

ボディ本体との段差を軽減するPTSシリーズ専用フードと、ナット2タイプの組み合わせ

⚠ Body type to match with (対応ボディ) : PTS/B, PMTS/B, PULS/B

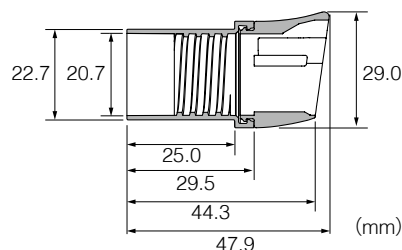
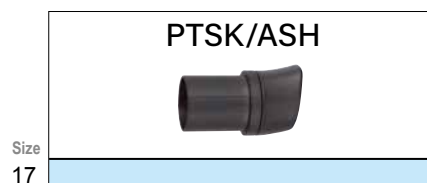
## Short Nut + PTS Hood

ショートナット + PTSフード



## K Type Nut + PTS Hood

Kナット + PTSフード

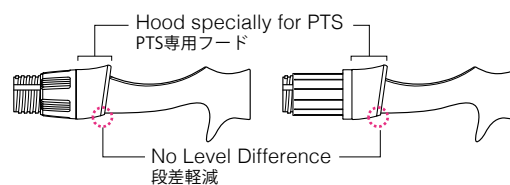
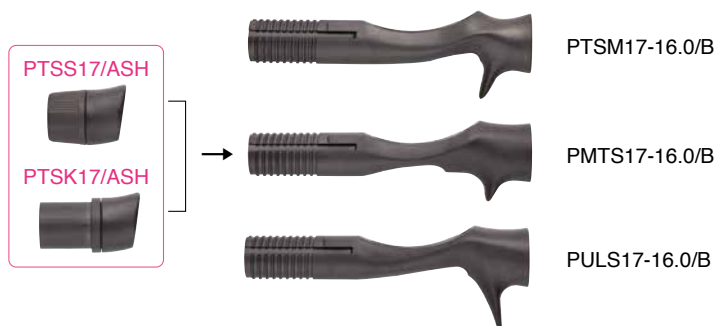


## Example 表記例

- PTSS17/ASH
- PTSK17/ASH

## Combination Example - PTS/ASH

組み合わせ例



New hood is specially developed to fit PTS body shape.

Palming sensation has been extremely improved due to the elimination of level difference by the special hood.

PTSのボディ形状に合わせた専用設計フードだから、ボディとの段差を大幅に少なくすることに成功。

これにより、握った時の違和感は大幅に解消されたパーミング性を実現



PTSMPS



PMTSMPS



PULSMPS

## Chart 組み合わせ一覧

|                       |    | size            |                  |                  |
|-----------------------|----|-----------------|------------------|------------------|
|                       |    | PTS/B           | PMTS/B           | PULS/B           |
|                       |    | 17-16.0         | 17-16.0          | 17-16.0          |
| PTSS17/ASH            | 17 | PTSMPS17-16.0   | PMTSMPS17-16.0   | PULSMPS17-16.0   |
| PTSK17/ASH            | 17 | PTSMPK17-16.0   | PMTSMPK17-16.0   | PULSMPK17-16.0   |
| LOS17/AN + PTSJ17/ASH | 17 | PTSM PJS17-16.0 | PMTSM PJS17-16.0 | PULSM PJS17-16.0 |
| LOK17/AN + PTSJ17/ASH | 17 | PTSM PJK17-16.0 | PMTSM PJK17-16.0 | PULSM PJK17-16.0 |

### Appropriate Hood/Nut



The combination is compatible with standard reel.  
取り付けが可能です。



The combination may be incompatible with some types of reel. Even in the case of not been able to attach reel, we're unable to accept the return or providing the replacement of the products.

取り付けできないものがあります。取り付けできない場合の返品交換はお受け致しかねますので、あらかじめご了承ください。



Only hood nut series of **PTS/ASH**, **PTS/LO** can be matched with **PTS/B**, **PMTS/B**, **PULS/B**.

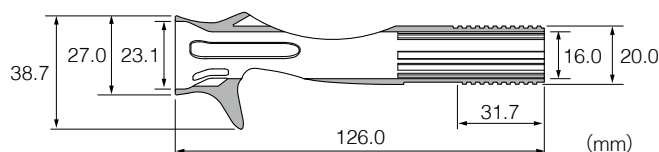
PTS/B、PMTS/B、PULS/Bには、PTS/ASH、PTS/LOの専用ナットのみ装着可能です。

## Body for Palming Trigger Seat

パーミングトリガーシート 専用ボディ

⚠ Nut type to match with (対応ナット) : PTS/ASH, PTS/LO

PTS/B



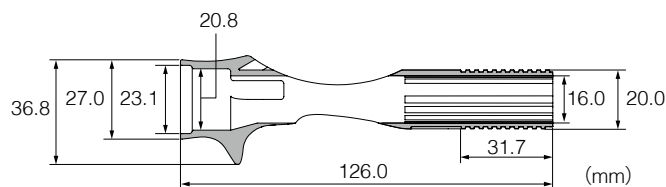
PTSM/B

Size  
17-16.0

Example 表記例

PTSM17-16.0/B

PMTS/B



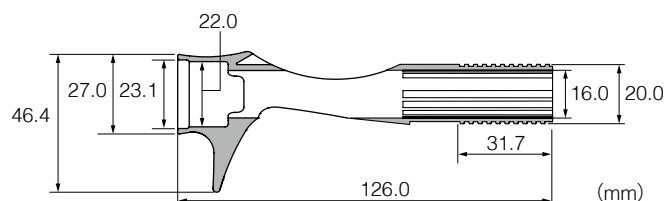
PMTSM/B

Size  
17-16.0

Example 表記例

PMTSM17-16.0/B

PULS/B



PULSM/B

Size  
17-16.0

Example 表記例

PULSM17-16.0/B



PTSMPS



PMTSMPS



PULSMPS

## Chart 組み合わせ一覧

|                       |    | size            |                  |                  |
|-----------------------|----|-----------------|------------------|------------------|
|                       |    | PTS/B           | PMTS/B           | PULS/B           |
|                       |    | 17-16.0         | 17-16.0          | 17-16.0          |
| PTSS17/ASH            | 17 | PTSMPS17-16.0   | PMTSMPS17-16.0   | PULSMPS17-16.0   |
| PTSK17/ASH            | 17 | PTSMPK17-16.0   | PMTSMPK17-16.0   | PULSMPK17-16.0   |
| LOS17/AN + PTSJ17/ASH | 17 | PTSM PJS17-16.0 | PMTSM PJS17-16.0 | PULSM PJS17-16.0 |
| LOK17/AN + PTSJ17/ASH | 17 | PTSM PJK17-16.0 | PMTSM PJK17-16.0 | PULSM PJK17-16.0 |

### Appropriate Hood/Nut



The combination is compatible with standard reel.  
取り付けが可能です。



The combination may be incompatible with some types of reel. Even in the case of not been able to attach reel, we're unable to accept the return or providing the replacement of the products.

取り付けできないものがあります。取り付けできない場合の返品交換はお受け致しかねますので、あらかじめご了承ください。



Only hood nut series of **PTS/ASH**, **PTS/LO** can be matched with **PTS/B**, **PMTS/B**, **PULS/B**.  
PTS/B、PMTS/B、PULS/Bには、PTS/ASH、PTS/LOの専用ナットのみ装着可能です。

# PTS/LO BACK STOP®



## Nut for Palming Trigger Seat

パーミングトリガーシート専用ナット

For double locking system. All made of plastic. Combination of dedicated hood for PTS series and lock nut which has special function to maintain tight locking of reel.

ダブルナットシステム用。オール樹脂製。ボディ本体との段差を軽減するPTS専用フードナットと、カラーによって緩みを最少に抑えるBACK STOP機構付きロックナット2タイプの組み合わせ

⚠ Body type to match with (対応ボディ) : PTS/B, PMTS/B, PULS/B

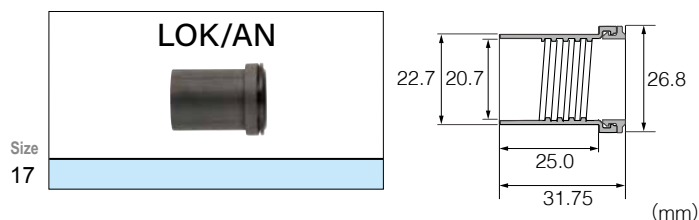
### Short Type Lock Nut (with New "Collar" Structure)

ショートタイプロックナット(カラー付き)



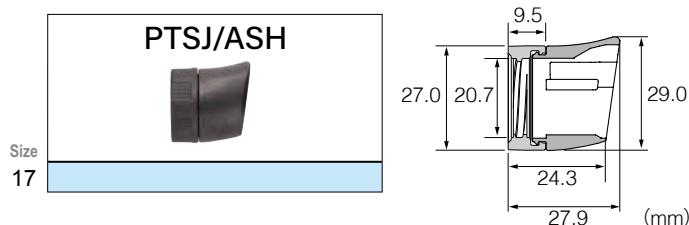
### K Type Lock Nut (with New "Collar" Structure)

Kタイプロックナット(カラー付き)



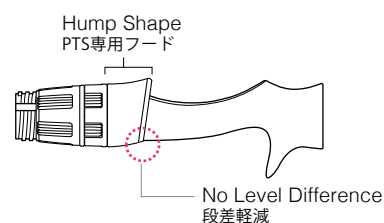
### Very Short Nut + Adopt dedicated hood for PTS

ベリショートナット+ PTS専用フード



New hood is specially developed to fit PTS body shape. Palming sensation is extremely improved thanks to the elimination of level difference by the special hood.

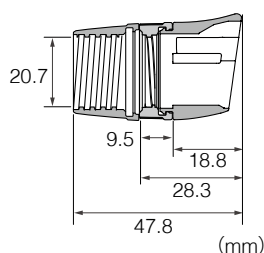
PTSのボディ形状に合わせた専用設計フードだから、ボディとの段差を大幅に少なくすることに成功。これにより、握った時の違和感は大幅に解消されたパーミング性を実現。



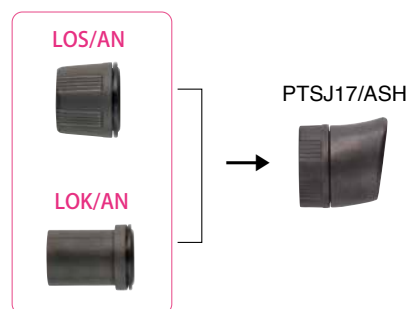
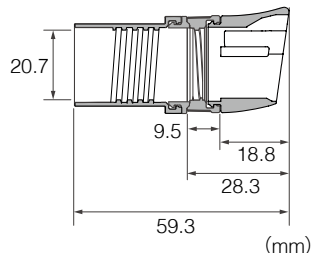
#### Example 表記例

- LOS17/AN
- LOK17/AN
- PTSJ17/ASH

#### LOS17/AN + PTSJ17/ASH



#### LOK17/AN + PTSJ17/ASH





PTSMPS



PMTSMPS



PULSMPS

## Chart 組み合わせ一覧

|                       |    | size            |                  |                  |
|-----------------------|----|-----------------|------------------|------------------|
|                       |    | PTS/B           | PMTS/B           | PULS/B           |
|                       |    | 17-16.0         | 17-16.0          | 17-16.0          |
| PTSS17/ASH            | 17 | PTSMPS17-16.0   | PMTSMPS17-16.0   | PULSMPS17-16.0   |
| PTSK17/ASH            | 17 | PTSMPK17-16.0   | PMTSMPK17-16.0   | PULSMPK17-16.0   |
| LOS17/AN + PTSJ17/ASH | 17 | PTSM PJS17-16.0 | PMTSM PJS17-16.0 | PULSM PJS17-16.0 |
| LOK17/AN + PTSJ17/ASH | 17 | PTSM PJK17-16.0 | PMTSM PJK17-16.0 | PULSM PJK17-16.0 |

### Appropriate Hood/Nut



The combination is compatible with standard reel.  
取り付けが可能です。



The combination may be incompatible with some types of reel. Even in the case of not been able to attach reel, we're unable to accept the return or providing the replacement of the products.

取り付けできないものがあります。取り付けできない場合の返品交換はお受け致しかねますので、あらかじめご了承ください。



Only hood nut series of **PTS/ASH**, **PTS/LO** can be matched with **PTS/B**, **PMTS/B**, **PULS/B**.  
PTS/B、PMTS/B、PULS/Bには、PTS/ASH、PTS/LOの専用ナットのみ装着可能です。

PULS

**Palming Support Ultra Light Trigger Seat**

パーミングサポートウルトラライトトリガーシート

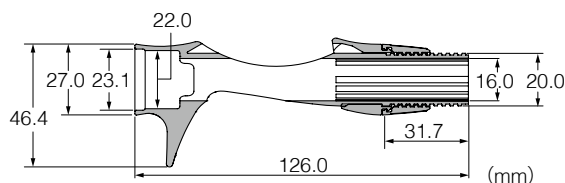
Trigger seat suitable for light jigging. Good for Light Jigging, and light boat rod.

ライトジギング対応トリガーシート。ライトジギング・船中小物全般

**PULSMPS**

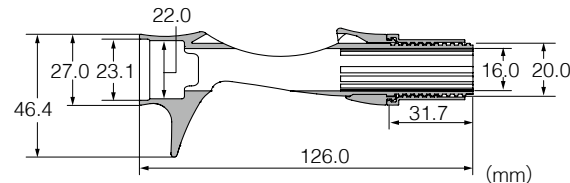
Size

17-16.0

**PULSMPK**

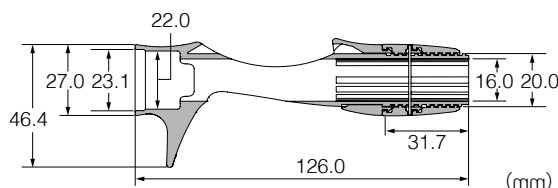
Size

17-16.0

**PULSMPSJ**

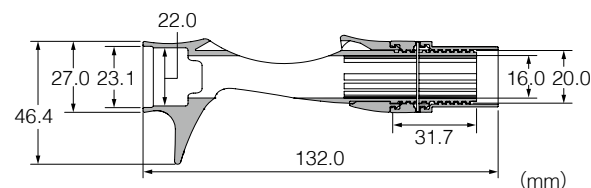
Size

17-16.0

**PULSMPJK**

Size

17-16.0

**2 Way Palming Support** 2WAYパーミングサポート

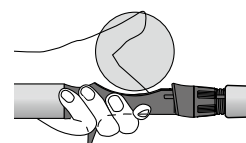
New Shape 2 Way Palming Support enables to tempt fish with 3 fingers and fight with fish with 4 fingers. As trigger is moved forward, it enables to handle rod in various ways which is required for light jigging, etc.

新形状の2WAYパーミングサポートにより、3フィンガーで誘い4フィンガーでパワーファイト。トリガーを従来よりも前方に配置することでライトジギング等に求められる多彩なロッドアクションが可能

3 fingers

Greater latitude

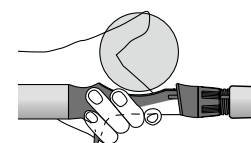
手首の自由度高い3フィンガー



4 fingers

Less stress on wrist

手首にやさしい4フィンガー

**Thinner Wide Shape Palming Support** 薄型・幅広パーミングサポート

Thinner : By holding trigger with the third and fourth fingers, handleability has been improved.

Wide : As finger touches wider area, able to have stability.

薄型：薬指と小指で挟め、操作性向上

幅広：指が接する面積が広く、安定性確保

**Blank Touch** ブランクタッチ

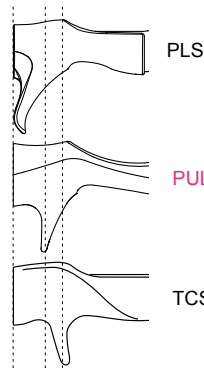
By touching blank directly, sensibility has been improved.

ブランクに直接触れられるから感度向上

**Adopt dedicated hood for PTS** PTS専用フード採用

By adopting dedicated hood for PTS, less gap between body and hood.

PTS専用フード採用でボディとの段差軽減

**Example** 表記例

- PULSMPS17-16.0
- PULSMPK17-16.0
- PULSMPSJ17-16.0
- PULSMPJK17-16.0



PTSMPS



PMTSMPS



PULSMPS

## Chart 組み合わせ一覧

|                       |    | size            |                  |                  |
|-----------------------|----|-----------------|------------------|------------------|
|                       |    | PTS/B           | PMTS/B           | PULS/B           |
|                       |    | 17-16.0         | 17-16.0          | 17-16.0          |
| PTSS17/ASH            | 17 | PTSMPS17-16.0   | PMTSMPS17-16.0   | PULSMPS17-16.0   |
| PTSK17/ASH            | 17 | PTSMPK17-16.0   | PMTSMPK17-16.0   | PULSMPK17-16.0   |
| LOS17/AN + PTSJ17/ASH | 17 | PTSMPCS17-16.0  | PMTSMPCS17-16.0  | PULSMPCS17-16.0  |
| LOK17/AN + PTSJ17/ASH | 17 | PTSMPCJK17-16.0 | PMTSMPCJK17-16.0 | PULSMPCJK17-16.0 |

### Appropriate Hood/Nut



The combination is compatible with standard reel.  
取り付けが可能です。



The combination may be incompatible with some types of reel. Even in the case of not been able to attach reel, we're unable to accept the return or providing the replacement of the products.

取り付けできないものがあります。取り付けできない場合の返品交換はお受け致しかねますので、あらかじめご了承ください。



Only hood nut series of **PTS/ASH**, **PTS/LO** can be matched with **PTS/B**, **PMTS/B**, **PULS/B**.  
PTS/B、PMTS/B、PULS/Bには、PTS/ASH、PTS/LOの専用ナットのみ装着可能です。

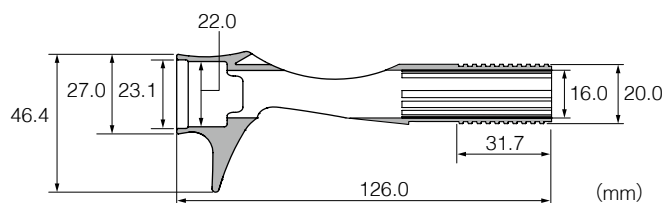


## Body for Palming Trigger Seat

パーミングトリガーシート 専用ボディ

⚠ Nut type to match with (対応ナット) : PTS/ASH, PTS/LO

PULS/B

Size  
17 - 16.0

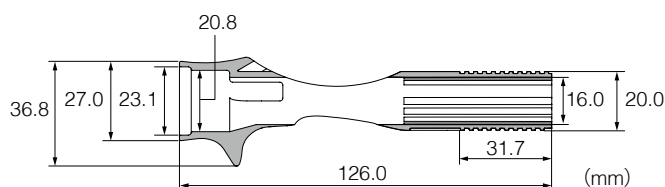
PULSM/B



Example 表記例

PULSM17-16.0/B

PMTS/B

Size  
17 - 16.0

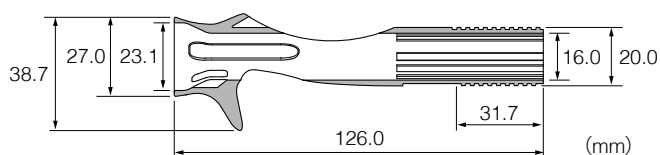
PMTSM/B



Example 表記例

PMTSM17-16.0/B

PTS/B

Size  
17 - 16.0

PTSM/B



Example 表記例

PTSM17-16.0/B



PTSMPS



PMTSMPS



PULSMPS

## Chart 組み合わせ一覧

|                       |    | size            |                  |                  |
|-----------------------|----|-----------------|------------------|------------------|
|                       |    | PTS/B           | PMTS/B           | PULS/B           |
|                       |    | 17-16.0         | 17-16.0          | 17-16.0          |
| PTSS17/ASH            | 17 | PTSMPS17-16.0   | PMTSMPS17-16.0   | PULSMPS17-16.0   |
| PTSK17/ASH            | 17 | PTSMPK17-16.0   | PMTSMPK17-16.0   | PULSMPK17-16.0   |
| LOS17/AN + PTSJ17/ASH | 17 | PTSMPSJS17-16.0 | PMTSMPSJS17-16.0 | PULSMPSJS17-16.0 |
| LOK17/AN + PTSJ17/ASH | 17 | PTSMPSJK17-16.0 | PMTSMPSJK17-16.0 | PULSMPSJK17-16.0 |

### Appropriate Hood/Nut



The combination is compatible with standard reel.  
取り付けが可能です。



The combination may be incompatible with some types of reel. Even in the case of not been able to attach reel, we're unable to accept the return or providing the replacement of the products.

取り付けできないものがあります。取り付けできない場合の返品交換はお受け致しかねますので、あらかじめご了承ください。



Only hood nut series of **PTS/ASH**, **PTS/LO** can be matched with **PTS/B**, **PMTS/B**, **PULS/B**.  
PTS/B、PMTS/B、PULS/Bには、PTS/ASH、PTS/LOの専用ナットのみ装着可能です。

## Skeleton Type

## DPS

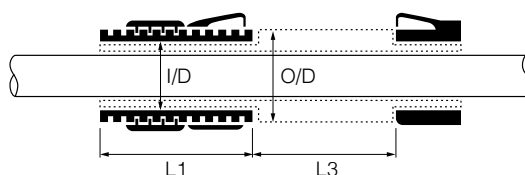
Slidable Hood,  
Pipe Body

スライドフード、パイプボディ



Size Chart

| Size | L1<br>mm | L3<br>mm | I/D<br>mm | O/D<br>mm |
|------|----------|----------|-----------|-----------|
| 16   | 46.5     | 43.3     | 15.5      | 18.3      |
| 17   | 56.0     | 42.0     | 17.0      | 20.0      |
| 18   | 61.9     | 42.0     | 18.0      | 21.0      |
| 20   | 63.4     | 43.5     | 20.0      | 23.0      |



## Trim Ring

|                 | SKDPS NSD CC         | SKDPS NSD P           | SKDPS NSD GM | SKDPS NSD IC    |    |
|-----------------|----------------------|-----------------------|--------------|-----------------|----|
| Color→<br>Size↓ | Frosted Silver-White | Polished Silver-White | Shiny Gray   | I.P. Shiny Gray |    |
| 16              |                      |                       |              |                 | 16 |
| 17              |                      |                       |              |                 | 17 |
| 18              |                      |                       |              |                 | 18 |
| 20              |                      |                       |              |                 | 20 |

SD … Short Hooded Nut ショートフードナット

## Non Trim Ring

|                 | SKDPS NM CC          | SKDPS NM BC       |    |
|-----------------|----------------------|-------------------|----|
| Color→<br>Size↓ | Frosted Silver-White | Frosted Dark-Gray |    |
| 16              |                      |                   | 16 |
| 17              |                      |                   | 17 |
| 18              |                      |                   | 18 |
| 20              |                      |                   | 20 |

## Example 表記例

- SKDPS NSD16CC
- SKDPS NSD16GM
- SKDPS NM16CC
- SKDPS NM16BC

M … M-type Hooded Nut Mタイプフードナット

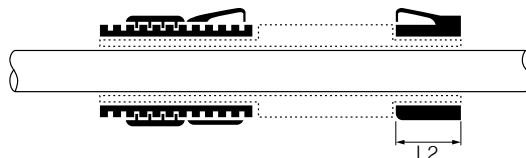
## Fore Hood

フォアフード



Size Chart

| Size | L2<br>mm |
|------|----------|
| 16   | 15.0     |
| 17   | 19.5     |
| 18   | 19.5     |
| 20   | 21.9     |



Example 表記例

- SKDPS F16CC
- SKDPS F16GM

|         | SKDPS F CC           | SKDPS F P             | SKDPS F GM | SKDPS F IC      | SKDPS F BC        |    |
|---------|----------------------|-----------------------|------------|-----------------|-------------------|----|
| Color → | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray | Frosted Dark-Gray |    |
| Size ↓  |                      |                       |            |                 |                   |    |
| 16      |                      |                       |            |                 |                   | 16 |
| 17      |                      |                       |            |                 |                   | 17 |
| 18      |                      |                       |            |                 |                   | 18 |
| 20      |                      |                       |            |                 |                   | 20 |

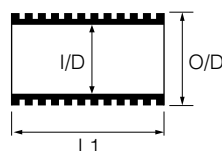
## Pipe Body

パイプボディ



Size Chart

| Size | L1<br>mm | I/D<br>mm | O/D<br>mm |
|------|----------|-----------|-----------|
| 16   | 46.5     | 15.5      | 18.3      |
| 17   | 56.0     | 17.0      | 20.0      |
| 18   | 61.9     | 18.0      | 21.0      |
| 20   | 63.4     | 20.0      | 23.0      |



| Size | SKSPS N/B |
|------|-----------|
| 16   |           |
| 17   |           |

| Size | SKDPS N/B |
|------|-----------|
| 18   |           |
| 20   |           |

Example 表記例

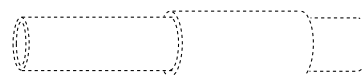
- SKSPS N16/B
- SKDPS N18/B

⚠ Skeleton type DPS, please set on your original grip such as cork and etc.

スケルトンタイプのDPSです。  
コルクなどあなたのオリジナルグリップに取り付けてください。



Slidable Hood & Pipe Body



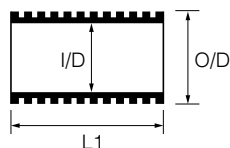
Fore Hood

## SKSPS N/B



Size Chart

| Size | O/D<br>mm | I/D<br>mm | L1<br>mm |
|------|-----------|-----------|----------|
| 16   | 18.3      | 15.5      | 46.5     |
| 17   | 20.0      | 17.0      | 56.0     |



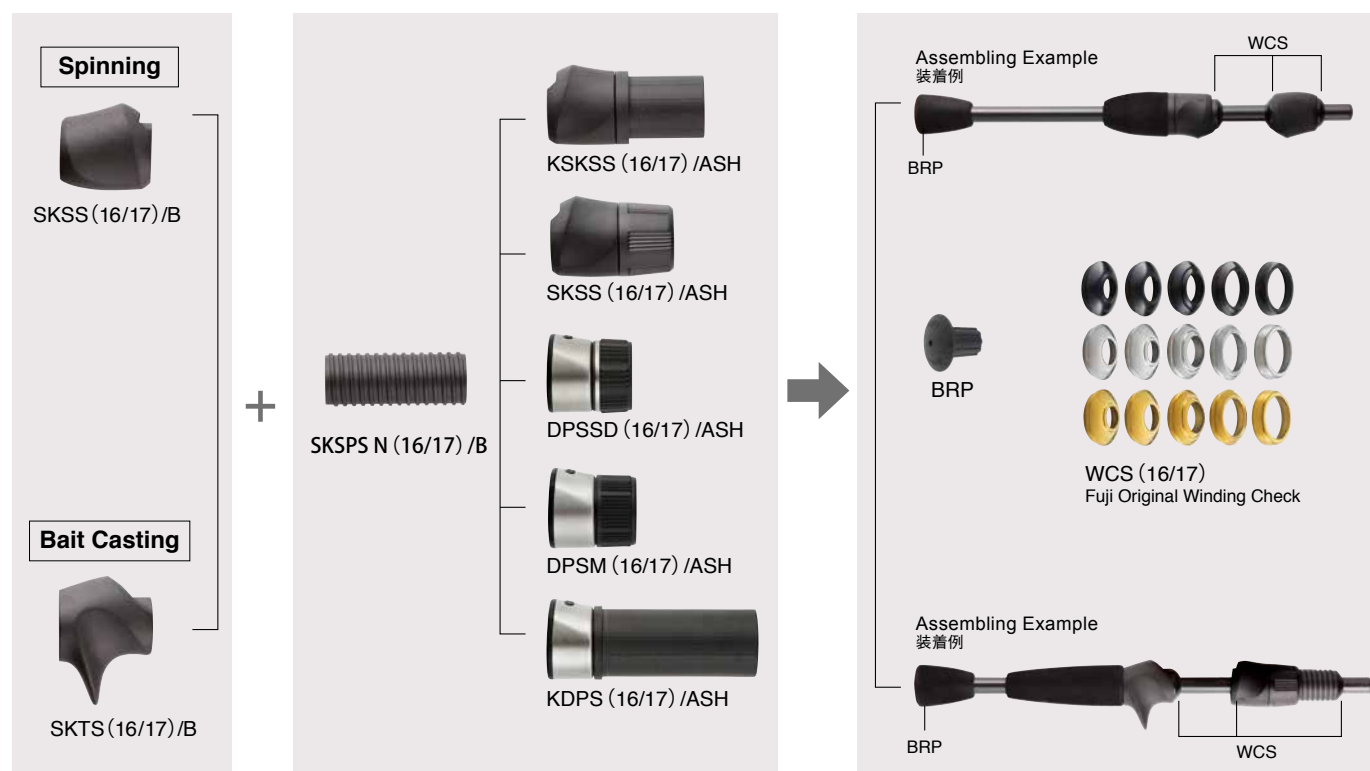
| Size | SKSPS N/B |
|------|-----------|
| 16   |           |
| 17   |           |

Example 表記例

SKSPS N16/B

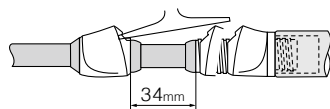
## Combination Example - SKSS, SKTS

組み合わせ例



## Attachment location of Reel foot on SKSS

リール脚装着位置(目安寸法)



Suggested to have 34mm separation between pipe body and hood body when you assemble them (Common to Size 16 and 17). Since appropriate separation varies depending on the shape of reel foot, please confirm if they hold reel foot appropriately before adhesion.

接着時、ネジボディからフードボディまでの寸法は34mmを目安としてください(16・17共通)。ただしこの寸法は、リール足の形状によっても変わるため、必ず接着前に使用リールを装着して確認ください。

# SKSS



## Skeleton pipe seat for Spinning

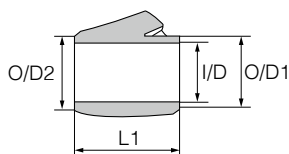
### スケルトンシート

Ultra-light newly innovated skeleton pipe seat with ultimate grip feeling. For spinning lure rod & boat fishing rod.

グリップフィーリングにこだわった超軽量・新発想セパレートシート。スピニング用。中・小型リール用。ルアーロッド、船小物竿など

### Size Chart

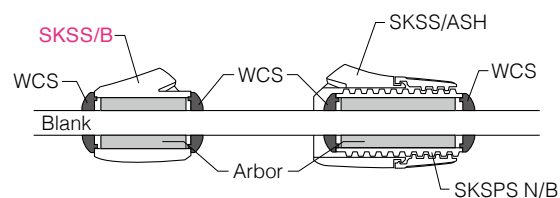
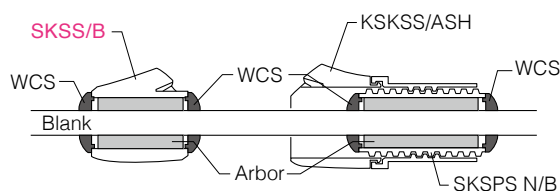
| Size | O/D1<br>mm | O/D2<br>mm | I/D<br>mm | L1<br>mm | Wt.<br>g |
|------|------------|------------|-----------|----------|----------|
| 16   | 18.3       | 18.3       | 15.5      | 27.7     | 6.6      |
| 17   | 20.0       | 20.0       | 17.0      | 27.7     | 7.5      |



| Size | SKSS/B |
|------|--------|
| 16   |        |
| 17   |        |

### Example 表記例

SKSS 16/B



# SKSS/ASH



## Skeleton Pipe Seat

### スケルトンシート

Ultra-light newly innovated hooded nut which improves grip feeling for combining with SKSS or SKTS.  
For both spinning and bait casting rods using small or medium size reels. For lure rods and boat fishing rods.

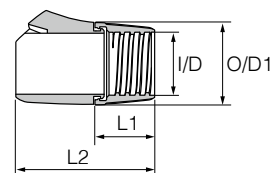
SKSS・SKTSのグリップフィーリングを向上させる超軽量・新発想フードナット。

スピニング・ベイトキャスティング両用。中・小型リール用。ルアーロッド、船小物竿など

### Size Chart

| Size | O/D1<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | Wt.<br>g |
|------|------------|-----------|----------|----------|----------|
| 16   | 24.8       | 19.0      | 18.0     | 40.3     | 7.9      |
| 17   | 26.7       | 20.7      | 18.0     | 40.3     | 8.6      |

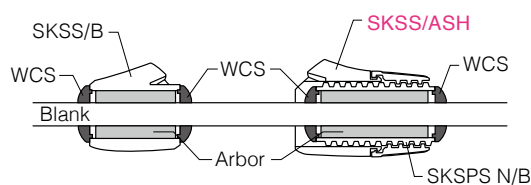
| Size | SKSS/ASH |
|------|----------|
| 16   |          |
| 17   |          |



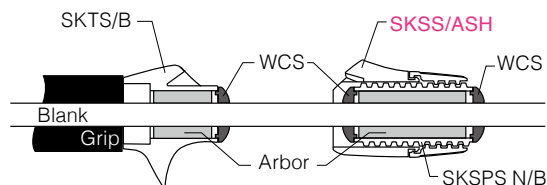
Example 表記例

SKSS16/ASH

### for Spinning



### for Bait Casting



# SKTS



## Skeleton pipe seat for Bait Casting

### スケルトンシート

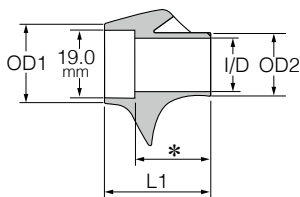
Ultra-light newly innovated skeleton pipe seat with ultimate grip feeling. For bait casting lure rod & boat fishing rod.

グリップフィーリングにこだわった超軽量・新発想セパレートシート。ベイトキャスト用。中・小型リール用。ルアーロッド、船小物竿など

### Size Chart

| Size | O/D1<br>mm | O/D2<br>mm | I/D<br>mm | L1<br>mm | *<br>mm | Wt.<br>g |
|------|------------|------------|-----------|----------|---------|----------|
| 16   | 23.0       | 18.3       | 15.5      | 30.0     | 20.0    | 9.2      |
| 17   | 23.0       | 20.0       | 17.0      | 30.0     | 20.0    | 9.9      |

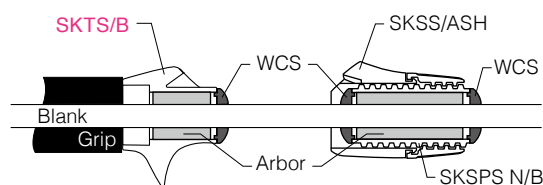
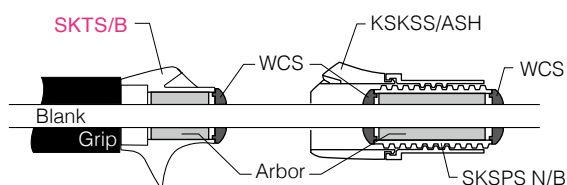
\* ... Arbor Length as a Guide  
アーバーL寸法目安



| Size | SKTS/B |
|------|--------|
| 16   |        |
| 17   |        |

Example 表記例

SKTS 16/B





TCS

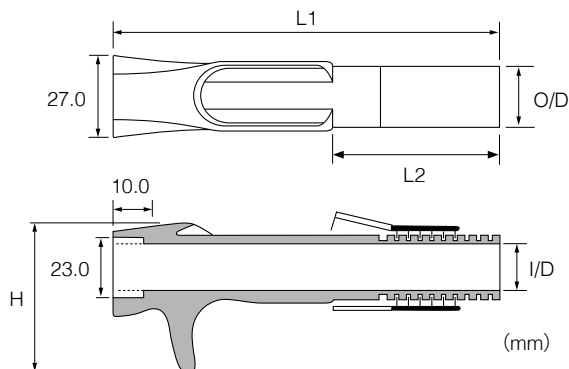


**Multipurpose Trigger Reel Seat  
for Bait Casting Rod**

ベイトキャスティングロッド用

Size Chart

| Size | O/D<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | H<br>mm |
|------|-----------|-----------|----------|----------|---------|
| 16   | 18.3      | 15.0      | 114.0    | 40.0     | 46.2    |
| 17   | 20.0      | 17.0      | 125.5    | 55.0     | 47.8    |
| 18   | 21.0      | 18.0      | 134.0    | 64.0     | 49.1    |



### Fuji Gold Label + Trim Ring

|        | TCSSD CC             | TCSSD P               | TCSSD GM   | TCSSD IC        |    |
|--------|----------------------|-----------------------|------------|-----------------|----|
| Color→ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |    |
| Size↓  |                      |                       |            |                 |    |
| 16     |                      |                       |            |                 | 16 |
| 17     |                      |                       |            |                 | 17 |
| 18     |                      |                       |            |                 | 18 |

SD … Short Hooded Nut ショートフードナット

### Non Label + Non Trim Ring

|        | TCSM CC              | TCSM BC           |    |
|--------|----------------------|-------------------|----|
| Color→ | Frosted Silver-White | Frosted Dark-Gray |    |
| Size↓  |                      |                   |    |
| 16     |                      |                   | 16 |
| 17     |                      |                   | 17 |
| 18     |                      |                   | 18 |

M … M-type Hooded Nut Mタイプフードナット

### Example 表記例

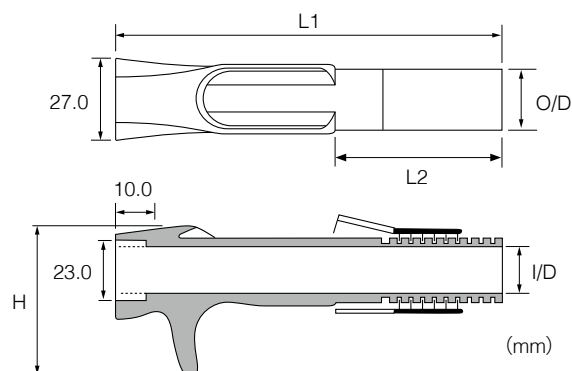
- TCSSD16CC
- TCSSD16GM
- TCSM16CC
- TCSM16BC

## TCS/B



Size Chart

| Size | O/D<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | H<br>mm |
|------|-----------|-----------|----------|----------|---------|
| 16   | 18.3      | 15.0      | 114.0    | 40.0     | 46.2    |
| 17   | 20.0      | 17.0      | 125.5    | 55.0     | 47.8    |
| 18   | 21.0      | 18.0      | 134.0    | 64.0     | 49.1    |



## Fuji Gold Label

| Size | TCSD/AB |
|------|---------|
| 16   |         |
| 17   |         |
| 18   |         |

## Non Label

| Size | TCSM/B |
|------|--------|
| 16   |        |
| 17   |        |
| 18   |        |

## Example 表記例

- TCSD16/AB
- TCSM16/B

# TCSBFSD

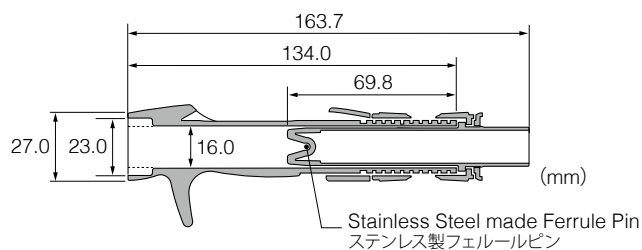


## New Ferruled Pipe Seat

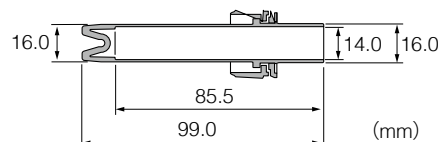
沖釣り用ライトタックル対応

Trigger reel seat for light tackle rod (with new ferrule).

新型フェルール装着TCS (新型フェルール付き)



Ferrule BFA  
18-14.0



## Fuji Gold Label + Trim Ring

|        | TCSBFSD CC           | TCSBFSD P             | TCSBFSD GM | TCSBFSD IC      |
|--------|----------------------|-----------------------|------------|-----------------|
| Color→ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |
| Size↓  | 18                   |                       |            |                 |

Example 表記例

- TCSBFSD18CC
- TCSBFSD18GM

SD ... Short Hooded Nut ショートフードナット

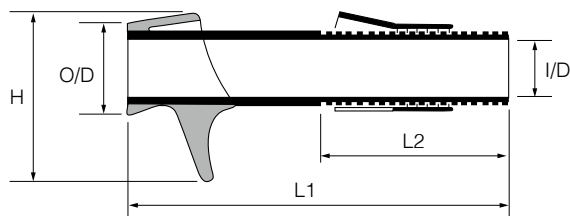
## T-DPS


**Multipurpose Large Trigger Reel Seat  
for Bait Casting Rod**

ベイトキャスティングロッド用

## Size Chart

| Size | O/D<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | H<br>mm |
|------|-----------|-----------|----------|----------|---------|
| 20   | 28.9      | 20.0      | 129.0    | 63.4     | 52.0    |
| 22   | 30.9      | 22.0      | 129.0    | 61.2     | 54.0    |



## Fuji Gold Label + Trim Ring

|        | T-DPSSD CC           | T-DPSSD P             | T-DPSSD GM | T-DPSSD IC      |    |
|--------|----------------------|-----------------------|------------|-----------------|----|
| Color→ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |    |
| Size↓  | 20                   | 20                    | 20         | 20              | 20 |
|        | 22                   | 22                    | 22         | 22              | 22 |

SD … Short Hooded Nut ショートフードナット

## Non Label + Non Trim Ring

|        | T-DPSM CC            | T-DPSM BC         |    |
|--------|----------------------|-------------------|----|
| Color→ | Frosted Silver-White | Frosted Dark-Gray |    |
| Size↓  | 20                   | 20                | 20 |
|        | 22                   | 22                | 22 |

M … M-type Hooded Nut Mタイプフードナット

## Example 表記例

- T-DPSSD20CC
- T-DPSSD20GM
- T-DPSM20CC
- T-DPSM20BC

## T-DPS/B

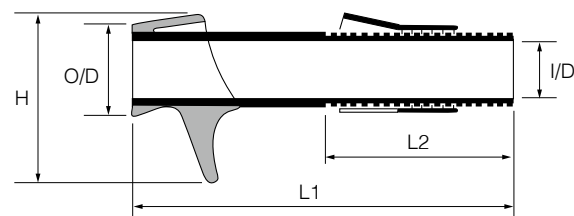


Size Chart

| Size | O/D<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | H<br>mm |
|------|-----------|-----------|----------|----------|---------|
| 20   | 28.9      | 20.0      | 129.0    | 63.4     | 52.0    |
| 22   | 30.9      | 22.0      | 129.0    | 61.2     | 54.0    |

Multipurpose Large Trigger Reel Seat  
for Bait Casting Rod

ベイトキャスティングロッド用



## Fuji Gold Label

| Size | T-DPSD/AB |
|------|-----------|
| 20   |           |
| 22   |           |

## Non Label

| Size | T-DPSM/B |
|------|----------|
| 20   |          |
| 22   |          |

## Example 表記例

- T-DPSD20/AB
- T-DPSM20/B

## TVS



## Tight “V” Spinning Reel Seat タイト“V”スピニングシート

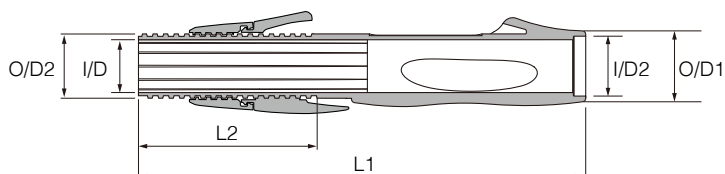
Fuji's 1st blank-touch reel seat for Spinning rod. Designed for accurate casting.  
Recommended for “up-locking” usage, next generation Spinning reel seat with built-in hood.

Fujiスピニングシート初のブランクタッチタイプ。キャストアキュラシー性能を追求。

アップロック推奨・ボディ/フード一体型の次世代スピニングシート

## Size Chart

| Size      | O/D1<br>mm | O/D2<br>mm | I/D<br>mm | I/D2<br>mm | L1<br>mm | L2<br>mm |
|-----------|------------|------------|-----------|------------|----------|----------|
| 16 - 15.0 | 20.0       | 18.30      | 15.0      | 17.0       | 127.0    | 50.7     |
| 17 - 17.0 | 24.0       | 19.95      | 17.0      | 19.0       | 145.5    | 66.5     |



## Fuji Gold Label

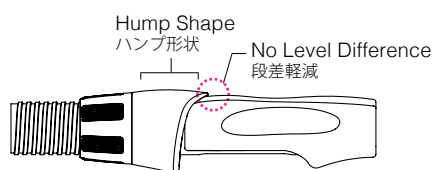
|           | TVSTS | TVSTK | TVSTJS<br>BACK STOP™ | TVSTJK<br>BACK STOP™ |           |
|-----------|-------|-------|----------------------|----------------------|-----------|
| Size      |       |       |                      |                      |           |
| 16 - 15.0 |       |       |                      |                      | 16 - 15.0 |
| 17 - 17.0 |       |       |                      |                      | 17 - 17.0 |

## Example 表記例

- TVSTS16-15.0
- TVSTK16-15.0
- TVSTJS17-17.0
- TVSTJK17-17.0

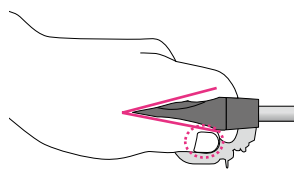
## Special Hood Reduces the Level Difference.

専用フードで段差軽減



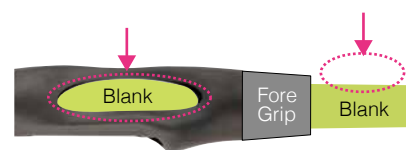
## V Shape Grip is the Key to the Best Accuracy.

シェイプもV、指もVでアキュラシーUP



## Blank Touch on Side and Front.

サイド、フロント2ヶ所でブランクタッチ



## TVS/ASH



The combination of two types of nut and new type of Humped-shape hood which reduces the gap between the body and the hood.

ボディ本体との段差・スキ間を軽減するハンプ形状の新型フードと、ナット2タイプの組み合わせ。

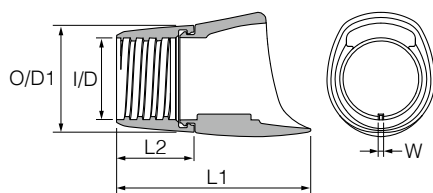
### Short Nut + Humped-Shape Hood

ショートナット + ハンプフード

|      | TVSS/ASH |
|------|----------|
| Size |          |
| 16   |          |
| 17   |          |

Size Chart

| Size | O/D1<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | W<br>mm |
|------|------------|-----------|----------|----------|---------|
| 16   | 24.8       | 19.0      | 45.0     | 18.0     | 1.30    |
| 17   | 26.6       | 20.7      | 50.4     | 18.0     | 1.85    |



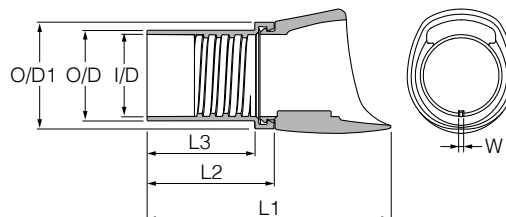
### K Type Nut + Humped-Shape Hood

Kナット + ハンプフード

|      | TVSK/ASH |
|------|----------|
| Size |          |
| 16   |          |
| 17   |          |

Size Chart

| Size | O/D<br>mm | O/D1<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm | L3<br>mm | W<br>mm |
|------|-----------|------------|-----------|----------|----------|----------|---------|
| 16   | 21.0      | 24.7       | 19.0      | 56.6     | 29.5     | 25.0     | 1.30    |
| 17   | 22.7      | 26.8       | 20.7      | 62.0     | 29.5     | 25.0     | 1.85    |

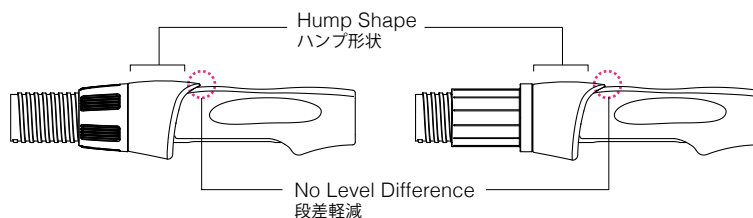


### Example 表記例

- TVSS16/ASH
- TVSK17/ASH

### Combination Example - TVS/ASH

組み合わせ例



Special hump shaped hood is developed for TVS body. It reduces the level difference and gap between the body. Gap between palm and seat is filled with hump shaped hood. Ergonomic shape fits to the palm like a part of hand.

ボディ本体との段差・スキ間を軽減するために新開発したハンプ形状の専用フード。

手の平とパイプシート本体のスキ間をフードが埋め、段差を感じにくくなり、手の平に吸いつくようなホールド感を実現。

## TVS/B



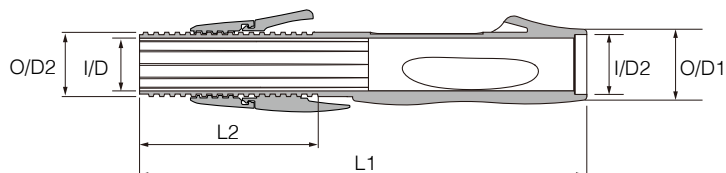
## Tight “V” Spinning Reel Seat タイト“V”スピニングシート

Fuji's 1st blank-touch reel seat for Spinning rod. Designed for accurate casting.  
Recommended for “up-locking” usage, next generation Spinning reel seat with built-in hood.

Fujiスピニングシート初のブランクタッチタイプ。キャストアキュラシー性能を追求。  
アップロック推奨・ボディ/フード一体型の次世代スピニングシート

## Size Chart

| Size      | O/D1<br>mm | O/D2<br>mm | I/D<br>mm | I/D2<br>mm | L1<br>mm | L2<br>mm |
|-----------|------------|------------|-----------|------------|----------|----------|
| 16 - 15.0 | 20.0       | 18.30      | 15.0      | 17.0       | 127.0    | 50.7     |
| 17 - 17.0 | 24.0       | 19.95      | 17.0      | 19.0       | 145.5    | 66.5     |



## Fuji Gold Label

| Size      | TVSD/AB |
|-----------|---------|
| 16 - 15.0 |         |
| 17 - 17.0 |         |

## Non Label

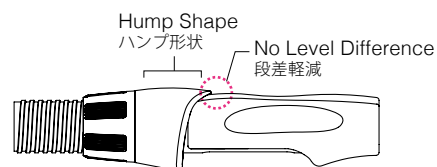
| Size      | TVSM/B |
|-----------|--------|
| 16 - 15.0 |        |
| 17 - 17.0 |        |

## Example 表記例

- TVSD16-15.0/AB
- TVSM17-17.0/B

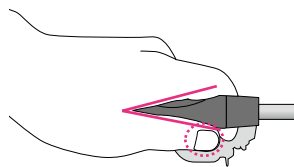
## Special Hood Reduces the Level Difference.

専用フードで段差軽減



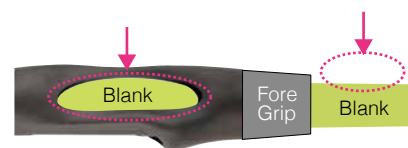
## V Shape Grip is the Key to the Best Accuracy.

シェイプもV、指もVでアキュラシーUP



## Blank Touch on Side and Front.

サイド、フロント2ヶ所でブランクタッチ





# TVS/LO

## BACK STOP®



For new double nut system. All made of Reinforced plastics. The combination of new type of Humped-shape hood which reduces the gap between the body and the hood and two types of lock nut which applied Back Stop function. The collar minimizes loosening of the nut.

新ダブルナットシステム用。オール樹脂製。ボディ本体との段差・スキ間を軽減するハンプ形状の新型フードナットと、カラーによって緩みを最少に抑えるBACK STOP機構付きロックナット2タイプの組み合わせ

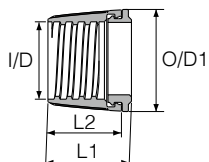
### Short Type Lock Nut (with New "Collar" Structure)

ショートタイプロックナット(カラー付き)



Size Chart

| Size | O/D1 mm | I/D mm | L1 mm | L2 mm |
|------|---------|--------|-------|-------|
| 16   | 25.0    | 19.0   | 20.5  | 18.0  |
| 17   | 26.8    | 20.7   | 20.5  | 18.0  |



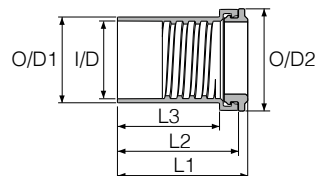
### K Type Lock Nut (with New "Collar" Structure)

Kタイプロックナット(カラー付き)



Size Chart

| Size | O/D2 mm | O/D1 mm | I/D mm | L1 mm | L2 mm | L3 mm |
|------|---------|---------|--------|-------|-------|-------|
| 16   | 25.0    | 21.0    | 19.0   | 31.75 | 29.5  | 25.0  |
| 17   | 26.8    | 22.7    | 20.7   | 31.75 | 29.5  | 25.0  |



### Example 表記例

- LOS16/AN
- LOK17/AN
- TVSJ16/ASH

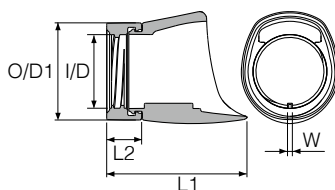
### Very Short Nut + Humped-Shape Hood

ベリーショートナット+ ハンプフード



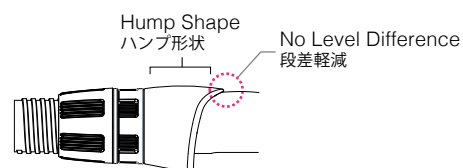
Size Chart

| Size | O/D1 mm | I/D mm | L1 mm | L2 mm | W mm |
|------|---------|--------|-------|-------|------|
| 16   | 25.0    | 19.0   | 36.1  | 9.0   | 1.30 |
| 17   | 27.0    | 20.7   | 41.9  | 9.5   | 1.85 |

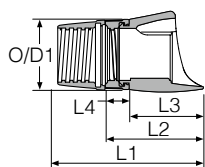


Special hump shaped hood is developed for TVS body. It reduces the level difference and gap between the body. Gap between palm and seat is filled with hump shaped hood. Ergonomic shape fits to the palm like a part of hand.

ボディ本体との段差・スキ間を軽減するために新開発したハンプ形状の専用フード。手の平とパイプシート本体のスキ間をフードが埋め、段差を感じにくくなり、手の平に吸いつくようなホールド感が実現。



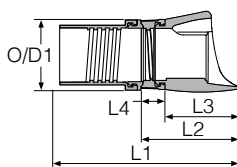
### LOS/AN + TVSJ/ASH



Size Chart

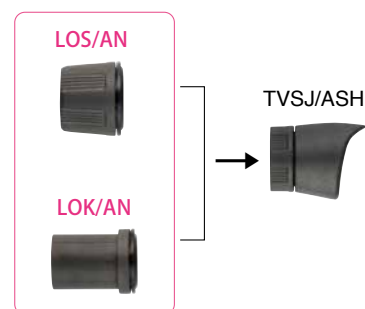
| Size | O/D1 mm | L1 mm | L2 mm | L3 mm | L4 mm |
|------|---------|-------|-------|-------|-------|
| 16   | 25.0    | 55.4  | 35.9  | 26.9  | 9.0   |
| 17   | 26.8    | 61.4  | 41.9  | 32.4  | 9.5   |

### LOK/AN + TVSJ/ASH



Size Chart

| Size | O/D1 mm | L1 mm | L2 mm | L3 mm | L4 mm |
|------|---------|-------|-------|-------|-------|
| 16   | 25.0    | 66.9  | 35.9  | 26.9  | 9.0   |
| 17   | 26.8    | 72.9  | 41.9  | 32.4  | 9.5   |



## VSS



Size Chart

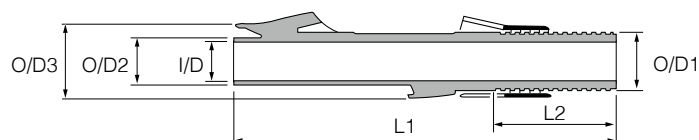
| Size      | O/D1<br>mm | O/D2<br>mm | O/D3<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm |
|-----------|------------|------------|------------|-----------|----------|----------|
| 16        | 18.3       | 14.8       | 23.0       | 13.0      | 120      | 38.5     |
| 16 - 15.0 | 18.3       | 16.8       | 23.0       | 15.0      | 120      | 38.5     |
| 17        | 20.0       | 18.8       | 27.0       | 17.0      | 130      | 45.0     |

## Versatile Spinning Seat

バーサタイルスピニングシート

Pursuit to improve the handling capability of the rod.  
For bass, trout, and also light salt water fishing rods.

ロッドの操作性向上を追求。バス、トラウトからシーバスまで



## Fuji Gold Label + Trim Ring

|                 | VSSSD CC             | VSSSD P               | VSSSD GM   | VSSSD IC        |           |
|-----------------|----------------------|-----------------------|------------|-----------------|-----------|
| Color→<br>Size↓ | Frosted Silver-White | Polished Silver-White | Shiny Gray | I.P. Shiny Gray |           |
| 16              |                      |                       |            |                 | 16        |
| 16 - 15.0       |                      |                       |            |                 | 16 - 15.0 |
| 17              |                      |                       |            |                 | 17        |

SD ... Short Hooded Nut ショートフードナット

## Non Label + Non Trim Ring

|                 | VSSM CC              | VSSM BC           |           |
|-----------------|----------------------|-------------------|-----------|
| Color→<br>Size↓ | Frosted Silver-White | Frosted Dark-Gray |           |
| 16              |                      |                   | 16        |
| 16 - 15.0       |                      |                   | 16 - 15.0 |
| 17              |                      |                   | 17        |

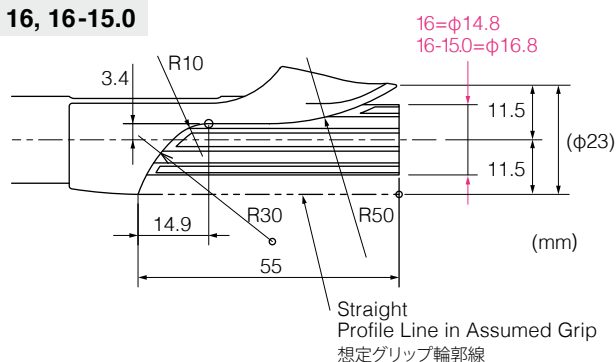
M ... M-type Hooded Nut Mタイプフードナット

## Example 表記例

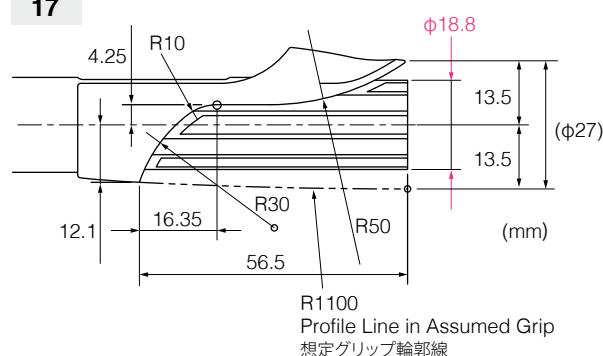
- VSSSD16CC-15.0
- VSSSD16GM
- VSSM16CC-15.0
- VSSM16BC

## VSS Grip Dimensional Drawing グリップ素材加工寸法

16, 16-15.0



17



## VSS/B



Size Chart

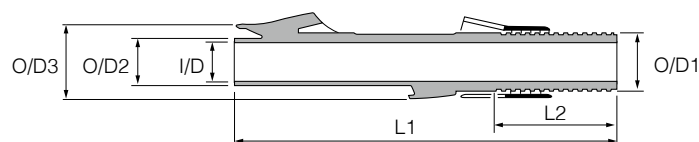
| Size      | O/D1<br>mm | O/D2<br>mm | O/D3<br>mm | I/D<br>mm | L1<br>mm | L2<br>mm |
|-----------|------------|------------|------------|-----------|----------|----------|
| 16        | 18.3       | 14.8       | 23.0       | 13.0      | 120      | 38.5     |
| 16 - 15.0 | 18.3       | 16.8       | 23.0       | 15.0      | 120      | 38.5     |
| 17        | 20.0       | 18.8       | 27.0       | 17.0      | 130      | 45.0     |

## Versatile Spinning Seat

## バーサタイルスピニングシート

Pursuit to improve the handling capability of the rod.  
For bass, trout, and also light salt water fishing rods.

ロッドの操作性向上を追求。バス、トラウトからシーバスまで



## Fuji Gold Label

Size

16  
16 - 15.0  
17

| VSSD/AB |
|---------|
|         |
|         |
|         |

## Non Label

Size

16  
16 - 15.0  
17

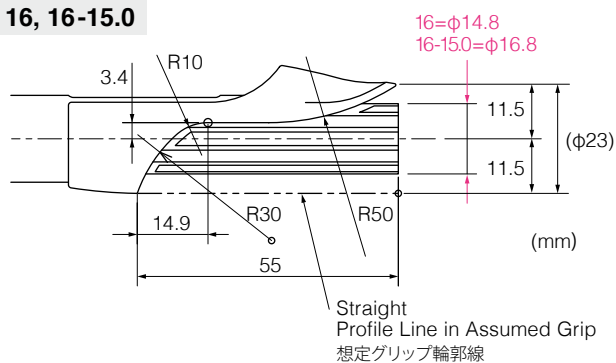
| VSSM/B |
|--------|
|        |
|        |
|        |

## Example 表記例

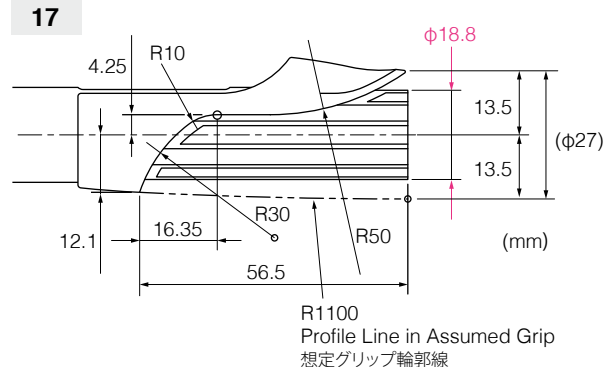
- VSSD16/AB
- VSSM16-15.0/B

## VSS Grip Dimensional Drawing グリップ素材加工寸法

16, 16-15.0



17



## WCS



## Fuji Original Winding Check

ABS※ winding check assembled with SKSS, SKTS and SKSPS N/B.

SKSS、SKTS、SKSPS N/Bと組み合わせる樹脂製ワインディングチェック

※ABS---Styrene-Acrylonitrile-Butadiene Copolymers (ABS樹脂)

## Example 表記例

・WCS 16-7 ・SWCS 16-7 ・IGWCS 16-7

## Size Chart

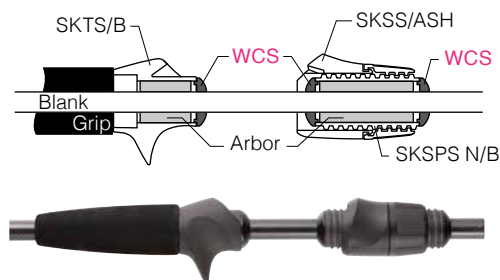
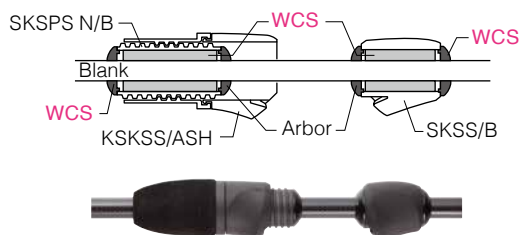
| 16        |        |      |            |  |  |
|-----------|--------|------|------------|--|--|
| Size      | I/D mm | L mm |            |  |  |
| 16 - 7    | 7.0    | 5.7  | 16-7~9.5   |  |  |
| 16 - 7.5  | 7.5    | 5.6  |            |  |  |
| 16 - 8    | 8.0    | 5.5  |            |  |  |
| 16 - 8.5  | 8.5    | 5.1  | 16-10~13.5 |  |  |
| 16 - 9    | 9.0    | 5.1  |            |  |  |
| 16 - 9.5  | 9.5    | 5.1  |            |  |  |
| 16 - 10   | 10.0   | 5.7  | 16-14~15   |  |  |
| 16 - 10.5 | 10.5   | 5.5  |            |  |  |
| 16 - 11   | 11.0   | 5.4  |            |  |  |
| 16 - 11.5 | 11.5   | 5.2  |            |  |  |
| 16 - 12   | 12.0   | 5.0  |            |  |  |
| 16 - 12.5 | 12.5   | 4.3  |            |  |  |
| 16 - 13   | 13.0   | 4.3  |            |  |  |
| 16 - 13.5 | 13.5   | 4.3  |            |  |  |
| 16 - 14   | 14.0   | 4.0  |            |  |  |
| 16 - 15   | 15.0   | 4.0  |            |  |  |

| 17        |        |      |            |  |  |
|-----------|--------|------|------------|--|--|
| Size      | I/D mm | L mm |            |  |  |
| 17 - 7    | 7.0    | 5.8  | 17-7~9.5   |  |  |
| 17 - 7.5  | 7.5    | 5.7  |            |  |  |
| 17 - 8    | 8.0    | 5.6  |            |  |  |
| 17 - 8.5  | 8.5    | 5.3  | 17-10~13.5 |  |  |
| 17 - 9    | 9.0    | 5.3  |            |  |  |
| 17 - 9.5  | 9.5    | 5.3  |            |  |  |
| 17 - 10   | 10.0   | 5.8  | 17-14~16   |  |  |
| 17 - 10.5 | 10.5   | 5.6  |            |  |  |
| 17 - 11   | 11.0   | 5.5  |            |  |  |
| 17 - 11.5 | 11.5   | 5.4  |            |  |  |
| 17 - 12   | 12.0   | 5.2  |            |  |  |
| 17 - 12.5 | 12.5   | 4.8  |            |  |  |
| 17 - 13   | 13.0   | 4.8  |            |  |  |
| 17 - 13.5 | 13.5   | 4.8  |            |  |  |
| 17 - 14   | 14.0   | 4.0  |            |  |  |
| 17 - 15   | 15.0   | 4.0  |            |  |  |
| 17 - 16   | 16.0   | 4.0  |            |  |  |

|           |       | WCS          | SWCS   | IGWCS |
|-----------|-------|--------------|--------|-------|
| Size      | Color | Glossy Black | Silver | Gold  |
| 16 - 7    |       |              |        |       |
| 16 - 7.5  |       |              |        |       |
| 16 - 8    |       |              |        |       |
| 16 - 8.5  |       |              |        |       |
| 16 - 9    |       |              |        |       |
| 16 - 9.5  |       |              |        |       |
| 16 - 10   |       |              |        |       |
| 16 - 10.5 |       |              |        |       |
| 16 - 11   |       |              |        |       |
| 16 - 11.5 |       |              |        |       |
| 16 - 12   |       |              |        |       |
| 16 - 12.5 |       |              |        |       |
| 16 - 13   |       |              |        |       |
| 16 - 13.5 |       |              |        |       |
| 16 - 14   |       |              |        |       |
| 16 - 15   |       |              |        |       |

|           |       | WCS          | SWCS   | IGWCS |
|-----------|-------|--------------|--------|-------|
| Size      | Color | Glossy Black | Silver | Gold  |
| 17 - 7    |       |              |        |       |
| 17 - 7.5  |       |              |        |       |
| 17 - 8    |       |              |        |       |
| 17 - 8.5  |       |              |        |       |
| 17 - 9    |       |              |        |       |
| 17 - 9.5  |       |              |        |       |
| 17 - 10   |       |              |        |       |
| 17 - 10.5 |       |              |        |       |
| 17 - 11   |       |              |        |       |
| 17 - 11.5 |       |              |        |       |
| 17 - 12   |       |              |        |       |
| 17 - 12.5 |       |              |        |       |
| 17 - 13   |       |              |        |       |
| 17 - 13.5 |       |              |        |       |
| 17 - 14   |       |              |        |       |
| 17 - 15   |       |              |        |       |
| 17 - 16   |       |              |        |       |

## Assembling Example 装着例

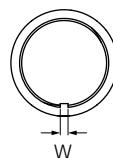
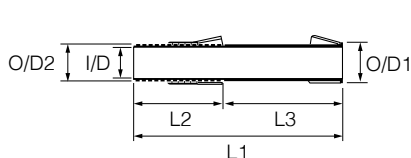


⚠ Do not use solvent or alcohol to clean the product. 色落ち・ツヤ落ちを防ぐため、溶剤やアルコール類で磨くのはおやめください。

## Size Chart

Size I/D Size

|      | O/D1<br>mm | O/D2<br>mm | I/D<br>mm | L1<br>mm |
|------|------------|------------|-----------|----------|
| 16   | 21.7       | 18.3       | 15.5      | 27.7     |
| 15.0 | 20.0       | 18.3       | 15.0      | 27.7     |



H ... Height 高さ  
L ... Length 長さ  
I/D ... Inner Diameter 内径  
O/D ... Outer Diameter 外径  
W ... Width 幅

## How to Read Item Code

- 1 Model 型名
- 2 Hood / Nut Type フード/ナットタイプ
- 3 Size サイズ
- 4 Hood Color フードカラー
- 5 I/D Size 内径サイズ



This order number is a fiction for explanation.  
この注文番号は、説明のための架空のものです。

## Line-Up

\* Example

|                   | DNPSSD CC            | DNPSSD P              | DNPSSD GM  |
|-------------------|----------------------|-----------------------|------------|
| Color →<br>Size ↓ | Frosted Silver-White | Polished Silver-White | Shiny Gray |
| 16                | ●                    |                       | —          |
| 18                |                      |                       | —          |
| 20                |                      | ●                     | —          |
| 22                |                      |                       | ●          |
| 24                |                      |                       | —          |

### Standard / Recommended Product

定番アイテム

Fuji recommends this product. Since Fuji has a stock of finished products or parts, it's possible to deliver the products with shorter lead time.

完成品もしくは仕掛け部品で在庫を保有しているため、短納期の受注対応が可能な弊社推奨のスタンダードアイテムです。

### Nonstandard Product

受注生産アイテム

Production starts after accepting an order and requires longer leadtime compared to standard / recommended products. Estimated ready date and price will be informed after accepting an order because they depend on a product and/or a situation.

受注に応じての生産となるため、定番アイテムと比べて納品まで多少お時間をいただきます。納期・お見積りについては、アイテムや受注状況によっても異なる為、受注時に回答させていただきます。

### Not Available

受注不可アイテム

Out of variation or discontinued products. Impossible to produce. Please ask alternative products to your contact person.

サイズ・モデル設定が無い、あるいは既に生産中止など、現在の生産が不可となっています。代替品などについては弊社 担当営業までお問い合わせください。

## Color Variation of the Hoods

### Fuji Gold Label + Trim Ring

Short Hooded Nut ショートフードナット



CC

Frosted Silver-White

**Frosted Silver-White**  
ツヤ消しシルバー



P

Polished Silver-White

**Polish Finish**  
ポリッシュ仕上げ



GM

Shiny Gray

**Shiny Gray Finish**  
シャイニーグレー仕上げ



IC

I.P. Shiny Gray

**I.P.Shiny Gray Finish**  
I.P.シャイニーグレー仕上げ

### Non Label + Non Trim Ring

M-type Hooded Nut Mタイプフードナット



CC

Frosted Silver-White

**Frosted Silver-White**  
ツヤ消しシルバー



BC

Frosted Dark-Gray

**Frosted Dark-Gray Finish**  
つや消しダークグレー仕上げ



Except for being written clearly, the body of FUJI PIPE SEAT is made from reinforced nylon (non plated black) and the hood is made from stainless steel.

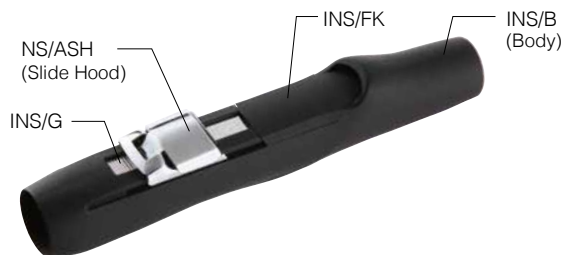
明記してあるものを除き、FUJIパイプシー  
トの材質は、ボディは強化ナイロン製（塗  
装なし黒色）、フードはステンレス製です。

取り付けできないものがあります。取り付けできない場合の返品交換はお受け致しかねますので、あらかじめご了承ください。

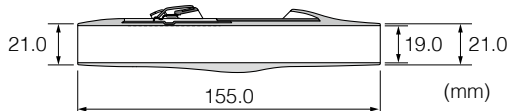




# INS



|                          |
|--------------------------|
| Reel Foot Size<br>適合リール足 |
| ~70mm×15mm               |



## Pipe Type Plate Seat

パイプ型プレートシート

Seat which equipped the slide hood with slide forward function of NS seat and which grip is assembled for rocky shore fishing rods.

NSシートの前進機構付きスライドフードを採用したグリップ一体型磯上物竿用シート

### INS/B with Nylon

| INS 19 / B        | INS 19N / B         |
|-------------------|---------------------|
|                   |                     |
| Black Base ナイロン素地 | Natural Base ナイロン素地 |

### INS/FK with ABS

| INS 19 / FK        | INS 19N / FK         |
|--------------------|----------------------|
|                    |                      |
| Black Base / ABS素地 | Natural Base / ABS素地 |

### INS/G with Stainless Steel

| INS 19 / G          |
|---------------------|
|                     |
| Non Plating ステンレス素地 |

### NS/ASH with Stainless Steel

| NS 6 / ASH                                       | NS 6GM(B) / ASH                  |
|--------------------------------------------------|----------------------------------|
|                                                  |                                  |
| Non plating / Polished Finish<br>ステンレス素地 / 光沢仕上げ | Shiny Gray Finish<br>シャイニーグレイ仕上げ |



No item code of INS itself. Therefore, please place an order by following combination; INS/B, INS/G, INS/FK and NS/ASH without any mistakes.

INSには完成品コードがありません。必ずINS/B と INS/G、INS/FK、NS/ASH の組み合わせでご注文ください。



### Slide forward Function 前進機構

When being locked, slide hood goes forward and fixes the reel tightly.

ロックと同時にフードが前進してリール足を押さえ、強力でスピーディにリールをセットできます。

## ⚠ Caution for All Plate Type Reel Seat

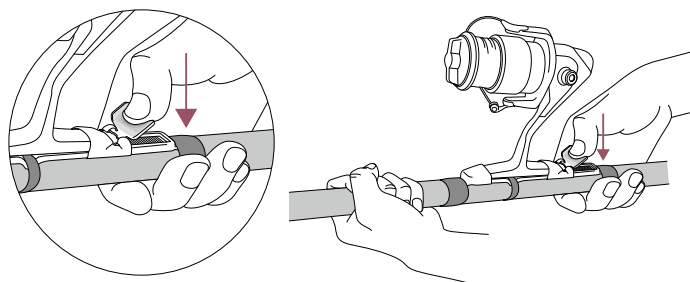
- To prevent reel dropping, please lock after checking that the reel foot has been firmly inserted into the front hood and slide hood.
- In order to prevent the corrosion of reel foot and the seat, please remove the reel from the seat when you maintain it after fishing.
- Regarding "reel foot size", some "reel foot" cannot equip because of the forms even if they conform to a specification size.
- Putting too much force on slide hood to arrow direction in the sketch may lose the reel fixation power.  
Please do not put too much force to the slide hood when releasing the reel.

・リール脱落防止のため、フロントフードとスライドフードにリール足がしっかり奥まで入ったことを確認したうえでロックをしてください。

・リール足およびシートの腐食を防ぐため、釣行後は必ずリールを外してからお手入れしてください。

・寸法表の「適合リール足」につきましては、リール足の形状によっては、指定寸法でも入らない場合があります。

・プレートシートのSカバーを図の矢印方向に倒しすぎると、リール固定機能を失う恐れがありますので、リール固定を解除する場合、Sカバーに必要以上の力を入れないでください。



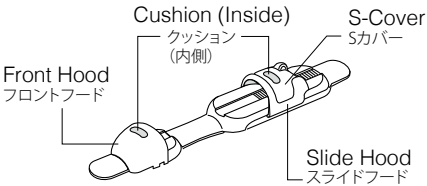
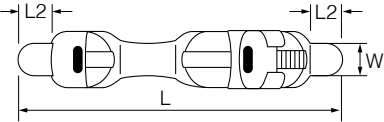


LS



Size Chart

|        | L<br>mm | L2<br>mm | W<br>mm | Reel Foot Size<br>適合リール足 |
|--------|---------|----------|---------|--------------------------|
| Size 6 | 124.0   | 12.0     | 12.0    | ~70mm×15mm               |
| 7      | 146.0   | 16.0     | 15.0    | ~75mm×17mm               |



with Stainless Steel  
Black Cushion + No Skirt / Non Label Type

|        | LSMX CC                                                                           | LSMX BC                                                                           |
|--------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|        |  |  |
|        | Frosted Silver-White Finished Body<br>つや消しシルバー仕上げボディ                              | Frosted Dark-Gray Finished Body<br>つや消しダークグレー仕上げボディ                               |
| Size 6 |                                                                                   |                                                                                   |
| 7      |                                                                                   |                                                                                   |

Example  
表記例

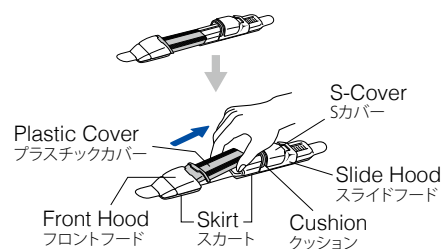
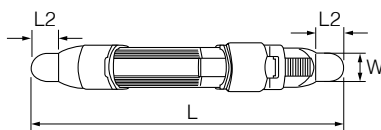
- LSMX6CC
- LSMX6BC

# NS



## Size Chart

| Size | L<br>mm | L2<br>mm | W<br>mm | Reel Foot Size<br>適合リール足 |
|------|---------|----------|---------|--------------------------|
| 6    | 133.5   | 12.0     | 12.0    | ~70mm×15mm               |
| 7    | 145.0   | 14.0     | 13.5    | ~75mm×17mm               |



### with TITANIUM Gray Cushion + Gray Skirt

| T-NS-GL                      |  |
|------------------------------|--|
|                              |  |
| Non Plating Body<br>チタン素地ボディ |  |
| Size                         |  |
| 6                            |  |
| 7                            |  |

High Tensile TITANIUM

### with Stainless Steel Black Cushion + Black Skirt

| NS                                             |  | NS GM                                      |   |
|------------------------------------------------|--|--------------------------------------------|---|
|                                                |  |                                            |   |
| Non Plating / Polished Finish<br>ステンレス素地・光沢仕上げ |  | Shiny Gray Finished Body<br>シャイニーグレー仕上げボディ |   |
| Size                                           |  |                                            |   |
| 6                                              |  |                                            | 6 |
| 7                                              |  |                                            | 7 |

## Spec 仕様

Size 7 ... Slide hood is stainless steel made.  
“Slide Forward” Function Plate Type Reel Seat  
7サイズ ... スライドフードはステンレス製  
前進機構シート



### Slide forward Function 前進機構

When being locked, slide hood goes forward and fixes the reel tightly.  
ロックと同時にフードが前進してリール足を押しさえ、  
強力でスピーディにリールをセットできます。

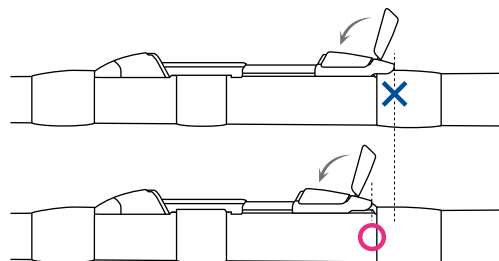
## Example 表記例

- T-NS6GL
- NS6
- NS6GM



Please do not fix the slide hood at the end of slide rail. Slide hood may damage the blank or coating if the slide cover is fixed at the end of sliding rail.

NSのSカバーを最下部まで下げた状態でロックすると、竿やコーティングにキズが入る恐れがあるため、必ず最下部手前でロックしてください。



- When you wind the thread, you should take the plastic cover off at the central part of the body.
- ※As shown in the illustration below, hold the rear side of the cover and off the lock as you lift up the cover, then you can pull out toward the slide hood.
- When you put the coating liquid (Epoxy etc.), you should re-check the front hood is inserted till the stop end.  
Also, be careful that coating liquid will not flow to the gap between the front hood and body.
- ※If you glue not inserting the front hood properly, plastic cover may not fit after the coating is set. You may have to wipe off coating liquid if it's in the gap.

- 取り付け時の糸巻きは、必ずボディ中央部のプラスチックカバーを外して行なってください。
- ※図のようにプラスチックカバー後部を持ち上げてロックを外し、スライドフード側に引いてください。
- プラスチックカバーを外すとフロントフードも外れる構造のため、コーティングはフロントフードを奥までしっかり差し込んだうえで行なってください。
- コーティング液がフードのスキ間に入らないように注意してください。もしコーティング液がスキ間あるいは本体に付着した場合は、すみやかに拭き取ってください。
- ※フロントフードがしっかり入っていない状態でコーティングすると、プラスチックカバーが入らなくなることがあります。

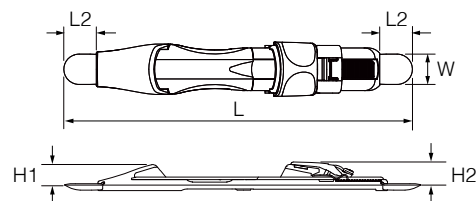
プラスチックカバーは、液が完全に乾いてから元に戻してください。釣行後、ロッドを洗浄する際はカバーを外してください。

# TC-NS

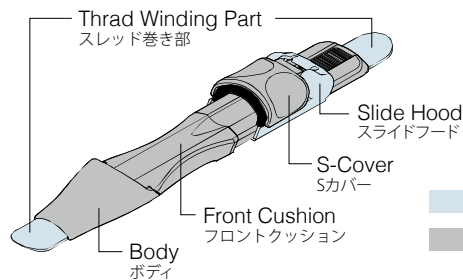


## Size Chart

| Size | L<br>mm | L2<br>mm | W<br>mm | Reel Foot Size<br>適合リール足 | H1<br>mm | H2<br>mm |
|------|---------|----------|---------|--------------------------|----------|----------|
| 6    | 134.0   | 11.0     | 12.5    | ~70mm×15mm               | 7.9      | 8.8      |



with Carbon + TITANIUM



Example  
表記例

TC-NS6

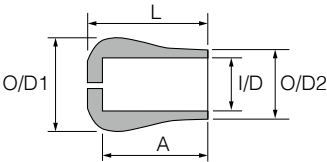
## Spec 仕様

- Hybrid plate seat with carbon fiber reinforced resin and titanium
- Frame Material /  
Body, Front Cushion and S-Cover: Carbon fiber reinforced resin  
Slide Hood, Stopper and Thread Winding Part: Titanium
- Slide Forward Function
- カーボン強化樹脂とチタン材のハイブリッドプレートシート
- フレーム素材/  
ボディ、フロントクッション、Sカバー … カーボン強化樹脂  
スライドフード、ギザ、スレッド巻き部 … チタン材
- 前進機構シート

# BRC



Soft Butt Cap  
ソフトバットキャップ



Size Chart

| Size      | L<br>mm | I/D<br>mm | O/D1<br>mm | O/D2<br>mm | A<br>mm |
|-----------|---------|-----------|------------|------------|---------|
| BRC 19.0R | 40.5    | 18.0      | 32.8       | 23.5       | 37.0    |
| BRC 22.0R | 48.0    | 22.0      | 37.8       | 28.0       | 42.0    |
| BRC 25.0R | 53.5    | 25.0      | 38.0       | 31.0       | 47.5    |

| Size | BRC R |
|------|-------|
| 19.0 |       |
| 22.0 |       |
| 25.0 |       |

Synthetic Rubber / Black  
合成ゴム製／黒色

# BRC GC



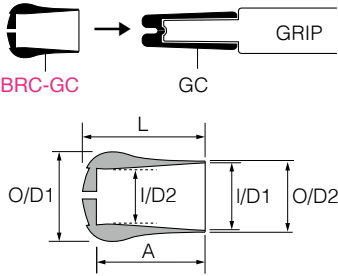
Soft Gimbal Cap for GC  
GC用ソフトギンバルキャップ

Size Chart

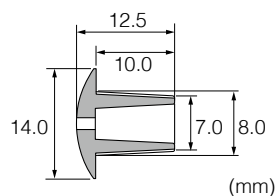
| Size     | L<br>mm | I/D1<br>mm | I/D2<br>mm | O/D1<br>mm | O/D2<br>mm | A<br>mm |
|----------|---------|------------|------------|------------|------------|---------|
| BRC GC22 | 48.0    | 25.0       | 23.0       | 37.8       | 28.0       | 42.0    |
| BRC GC25 | 53.5    | 28.0       | 26.5       | 38.4       | 31.0       | 47.5    |

| Size | BRC GC |
|------|--------|
| 22   |        |
| 25   |        |

Synthetic Rubber / Black  
合成ゴム製／黒色



## BRP



BRP 8

Synthetic Rubber / Black  
合成ゴム製／黒色

### Butt Plug

バットプラグ

Just insert into a butt end. Easy-assemble and ultra-lightweight.  
Minimal new-sensational grip component.

バットエンドに差し込むだけ。組み立て簡単・超軽量。  
ミニマルな新感覚グリップコンポーネント



Attaching Example with  
a Butt End Grip

バットエンドグリップへの装着例

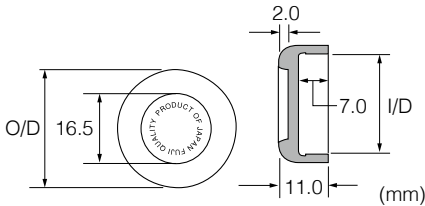
# ERC



Economy Rubber Cap  
エコノミーラバーキャップ

Size Chart

| Size     | I/D<br>mm | O/D<br>mm |
|----------|-----------|-----------|
| ERC 20.0 | 20.0      | 25.4      |
| ERC 23.0 | 23.0      | 26.8      |



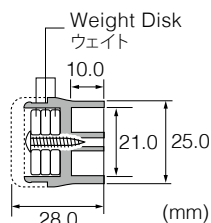
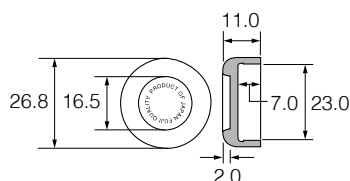
| Size | ERC |
|------|-----|
| 20.0 |     |
| 23.0 |     |

Synthetic Rubber / Black  
合成ゴム製／黒色

# EWBC



EWBC 21.0



## Over The Butt Type Economy Weight Balancer Cap 外嵌め式エコノミーウエイト balanサーキャップ

Body : Reinforced Nylon / Black ボディ : 強化ナイロン製 / 黒色  
End Cap : Synthetic Rubber / Black エンドキャップ : 合成ゴム製 / 黒色

For both spinning and casting rods.

Weight : 41.2g(with 3pcs of weight)

3pcs of lead weight included (Silver)

Able to mount up to 3pcs of weight.

Weight of a disk ... 10.65g

Acceptable butt size ... I/D 5.0mm and more,  
O/D 21.0mm and under.

- スピニング/キャスト両用
- 重量:41.2g (ウエイト3枚装着時)
- 鉛製ウエイト3枚付き (シルバー)
- ウエイトは、0枚～3枚まで装着可能
- ウエイトの1枚の重量 ...10.65g
- 装着可能な竿尻径 ...内径5.0mm以上、外径21.0mm以下



Weight Disk



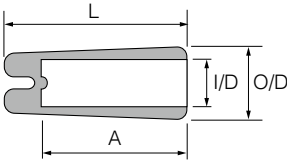
GC



Size Chart

| Size        | Trim<br>Ring | L<br>mm | I/D<br>mm | O/D<br>mm | A<br>mm |
|-------------|--------------|---------|-----------|-----------|---------|
| GC22 - 20.5 | Silver       | 59.0    | 20.5      | 26.1      | 43.0    |
| GC25 - 24.0 | Silver       | 75.0    | 24.0      | 30.1      | 58.0    |

Gimbal  
ギンバル



Size

|           | GC |
|-----------|----|
| 22 - 20.5 |    |
| 25 - 24.0 |    |

Reinforced Nylon / Black  
強化ナイロン製／黒色

# GRC



Size Chart

| Size   | L<br>mm | I/D<br>mm | O/D1<br>mm | O/D2<br>mm | A<br>mm |
|--------|---------|-----------|------------|------------|---------|
| GRC 19 | 44.6    | 19.0      | 33.0       | 27.0       | 33.0    |
| GRC 22 | 44.6    | 22.0      | 33.0       | 27.0       | 33.0    |

| Size | GRC |
|------|-----|
| 19   |     |
| 22   |     |

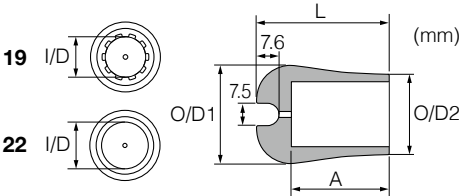
Synthetic Rubber / Black  
合成ゴム製／黒色

## Gimbal Rubber Cap

ギンバルラバーキャップ

Combines three functions of butt cap, gimbal and gimbal cap.  
The key is a cross groove. The rubber material fits a harness snugly  
and it improves stability with the rod holder of a boat.

バットキャップ、ギンバル、ギンバルキャップを三位一体化。決め手は十字溝。  
ラバー素材がハーネスにジャストフィット、ボートのロッドホルダーでも安定性アップ

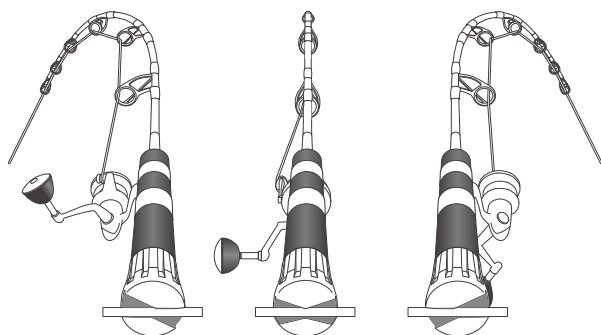


# SGC



|            | SGC 22P               | SGC 22IG  | SGC 22IC        |
|------------|-----------------------|-----------|-----------------|
| Ring Color | Polished Silver-White | I.P. Gold | I.P. Shiny Gray |
|            |                       |           |                 |

Body made of Carbon Fiber Reinforced plastic  
カーボン樹脂ボディ



Adjust the rod angle to the direction where fish runs to.  
Enable to use full rod power.

魚の走る方向にロッド角度を対応。ロッドパワーを活用できます。

## Swing Gimbal

スイングギンバル

Gimbal which has 15 degrees "Swing System" for both right and left side.

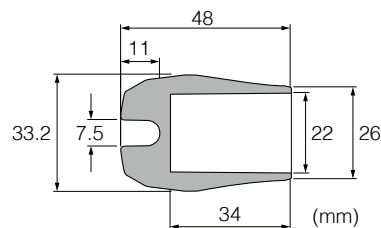
As it enables you to adjust rod angle to match with the moving of large fish, it eliminates twist, and maximize rod power.

For Offshore / Light Trolling / Boat for Large Fish

左右各15°の「スイングシステム」を搭載したギンバル。

大型魚の動きに合わせてロッド角度を調節することが出来るため、ロッドの捻じれを解消し、ロッドパワーを最大限に引き出すことが可能。

オフショア／ライトローリング／船大物



# SRC GC



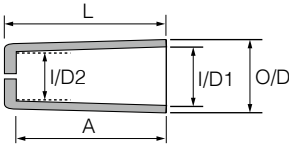
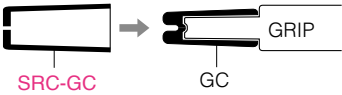
Soft Gimbal Cap for GC  
GC用ソフトギンバルキャップ

Size Chart

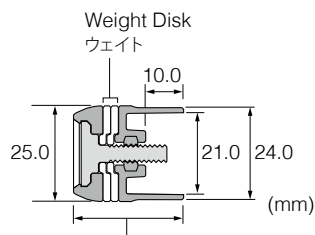
| Size     | L<br>mm | I/D1<br>mm | I/D2<br>mm | O/D<br>mm | A<br>mm |
|----------|---------|------------|------------|-----------|---------|
| SRC GC22 | 64.0    | 25.4       | 23.4       | 30.0      | 59.5    |
| SRC GC25 | 79.0    | 29.7       | 26.8       | 34.0      | 75.0    |

| Size | SRC GC |
|------|--------|
| 22   |        |
| 25   |        |

Synthetic Rubber / Black  
合成ゴム製／黒色



# TWBC



34.7mm at longest (with 5pcs of weight)  
24.7mm at shortest (without weight)  
最大34.7mm (5枚時)  
最小24.7mm (0枚時)

TWBC 21P

## Over The Butt Type Tungsten Weight Balancer Cap

外嵌め式タングステンウエイトランサーキャップ

Body : Reinforced Nylon / Black ボディ：強化ナイロン製／黒色  
End Cap : Synthetic Rubber / Black エンドキャップ：合成ゴム製／黒色

For both spinning and casting rods.

Weight : 35g (with 2pcs of weight)

2pcs of tungsten resin weight included (black)

Able to mount up to 5pcs of weight.

Weight of a disk ... 10.65g

Acceptable butt size ... I/D 4.5mm and more,  
O/D 21.0mm and under.

- スピニング/キャスト両用
- 重量:35g (ウエイト2枚装着時)
- タングステン樹脂製ウエイト2枚付き (黒色)
- ウエイトは、0枚～5枚まで装着可能
- ウエイトの1枚の重量 ... 10.65g
- 装着可能な竿尻径 ... 内径4.5mm以上、外径21.0mm以下

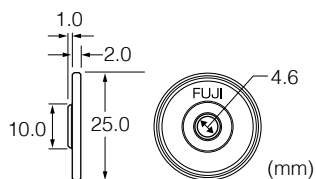


Weight Disk

# TWBC/W



**Tungsten Resin Weight Disk for TWBC**  
TWBC用タングステン樹脂製ウエイト



Tungsten Resin タングステン樹脂製  
Able to Use WBC WBCにも使えます

## EHKM-AB

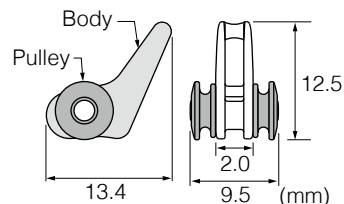
### Slidable Hook Keeper

後付け・スライド型ルアー用フックキーパー



#### Metallic Color

| EHKM-IGB/AB                                                                       | EHKM-IGR/AB                                                                       | EHKM-SB/AB                                                                        | EHKM-SR/AB                                                                        |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |
| Body: Gold, Pulley: Black                                                         | Body: Black, Pulley: Gold                                                         | Body: Silver, Pulley: Black                                                       | Body: Black, Pulley: Silver                                                       |



#### Normal Color

| EHKM-B/AB                                                                         | EHKM-BL/AB                                                                        | EHKM-OR/AB                                                                        | EHKM-PU/AB                                                                        | EHKM-R/AB                                                                          |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |  |
| Body: Black, Pulley: Black                                                        | Body: Blue, Pulley: Black                                                         | Body: Orange, Pulley: Black                                                       | Body: Purple, Pulley: Black                                                       | Body: Red, Pulley: Black                                                           |

## EHKM H

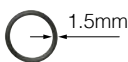
### Rubber Ring

ゴムリング

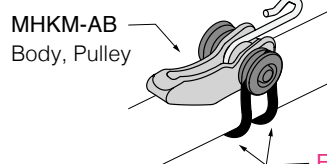
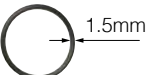
| EHKM S/H                                                                            | EHKM L/H                                                                            |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| Black                                                                               | Black                                                                               |

O/D of Rod 装着部竿径

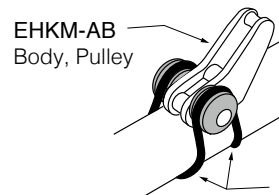
EHKM S/H  
φ 5~9mm



EHKM L/H  
φ 9~16mm



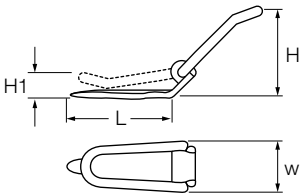
EHKM H  
Rubber Ring



EHKM H  
Rubber Ring

# HKM

Coating Type Hook Keeper  
for Lure and Fly  
コーティング型ルアー・フライ用フックキーパー



Size Chart

| Size     | L<br>mm | H<br>mm | H1<br>mm | W<br>mm | Hook Size<br>対応フックサイズ |
|----------|---------|---------|----------|---------|-----------------------|
| HKM 10W  | 7.6     | 9.0     | 1.7      | 5.3     | Size 6 or Smaller     |
| BHKM 10W |         |         |          |         | 6番以下                  |

|      | HKM                                                                                | BHKM                                                                                |
|------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|      |  |  |
| Size | Non Plated                                                                         | Black Plated                                                                        |
| 10W  |                                                                                    |                                                                                     |

Stainless steel ステンレス製

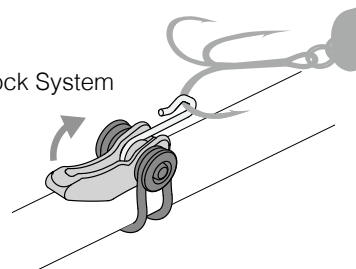


# MHKM-AB

Multi Hook Keeper  
マルチフックキーパー



W-Lock System

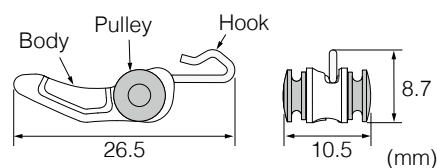


Metallic Color

| MHKM-IGB/AB                                                                       | MHKM-SB/AB                                                                        |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |
| Gold + Black                                                                      | Silver + Black                                                                    |

Normal Color

| MHKM-B/AB                                                                         | MHKM-R/AB                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |
| Black                                                                             | Red                                                                               |



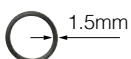
# EHKM H

Rubber Ring  
ゴムリング

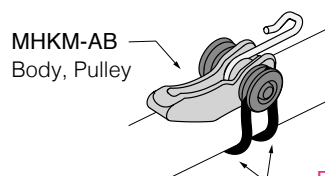
| EHKM S/H                                                                            | EHKM L/H                                                                            |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| Black                                                                               | Black                                                                               |

O/D of Rod 装着部竿径

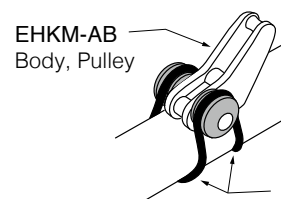
EHKM S/H  
φ 5~9mm



EHKM L/H  
φ 9~16mm



EHKM H  
Rubber Ring



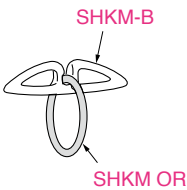
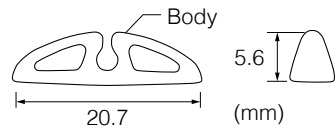
EHKM H  
Rubber Ring

# SHKM

Slidable Hook Keeper  
後付け・スライド型フックキーパー



For Coarse Fishing with  
Telescopic / Pole Rod  
磯上物竿、船小物竿、投竿、溪流竿などに



Body

| SHKM-B/B                                                                          | SHKM-R/B                                                                          | SHKM-B                                                                            |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |
| Black                                                                             | Red                                                                               | Orange                                                                            |

Polyacetar ポリアセタール製

Rubber Ring

| SHKM OR                                                                            |                     |
|------------------------------------------------------------------------------------|---------------------|
|  |                     |
| Black                                                                              |                     |
| Size                                                                               | O/D of Rod<br>装着部竿径 |
| 16                                                                                 | 12～16 mm            |
| 20                                                                                 | 16～20 mm            |
| 25                                                                                 | 20～25 mm            |



## for All

1. The products on the catalog is for fishing purpose only. Do not use for other use.
2. We are proud of manufacturing quality products,  
but if you have any question, please do not hesitate to contact us.
3. The specification of products might be changed without notice.
4. Keep these products away from children.
5. We will not be responsible for self-modified products.
6. The color of printing may differ from actual product.
7. Wipe dirts (water,salt,mud) off after use and keep in shaded and cool place.
8. Recommended to check guide and other parts' condition before & after use.

1. このカタログに掲載されている製品は、釣り以外の目的には使用しないでください。
2. 品質には万全を期しておりますが、お気づきの点がありましたら当社までお問い合わせください。
3. 製品の仕様は改良等のため、予告なく変更することがあります。
4. 子供・幼児の手の届かない所に保管してください。
5. 改造品については責任を負いかねます。
6. 写真の色は印刷の関係上、実際の色と異なる場合があります。
7. 水分、塩分、泥など、汚れたまま放置すると、腐食や変質の原因となります。  
使用後は汚れを拭きとり、風通しの良い日陰に保管してください。
8. ガイドや他のパーツについても、ご使用前後の点検は必ず行ってください。

## All Guides

## ガイド全般

1. Though ceramic is anti-corrosion and most suitable material for rod guide,  
it may wear depending on the condition.
2. Ceramic might get cracked by dropping and hitting guides. Also, guide frame might deform by giving  
strong impact and excessive load on guides. Please remind them when transportation.
3. Do not try to bend guide frame. The frame may break or ring may get off from the guide.
4. When wrapping a guide with grinded guide foot, make sure to remove the metal fragments from the surface  
of guide to prevent corrosion.

1. セラミックは極めて耐久性に優れ、ガイドリングとして最適な素材ですが、使用条件によっては、摩耗することもあります。
2. セラミックリングは、落としたり、ぶつけたり、衝撃を与えると割れることがあります。  
また、ガイドフレームも、衝撃や荷重によって変形することがあります。運搬も含めて取扱いにご注意ください。
3. ガイドのフレームを無理に曲げて角度を変えると、フレームが折れたり、リングが抜けたりすることがあります。
4. ガイドの足先をグラインドした場合、金属粉が残ったままガイドを取り付けると、腐食の原因となります。

## Tip Top Guide

## トップガイド

Since the pipe part of Fuji titanium tip top is made from stainless steel,  
the same care to Fuji stainless tip top is required.

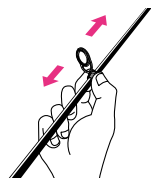
Fujiチタニウムトップは、フレームはチタン製ですが、パイプはステンレス製のため、  
Fujiステンレストップ同様、釣行後のお手入れが必要です。

## Telescopic Guide

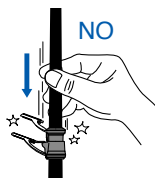
## 振出竿用ガイド

Do not prod or slide the guide holding by the ring. It may cause damage to the ring and rod.

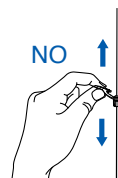
竿を仕舞い込む際、ガイドを突いたり、フレームを持って無理にスライドさせないでください。  
フレーム変形やリング抜け、樹脂パイプの割れ、竿折れ等の原因となります。



Slide the guide with holding the pipe.  
パイプを持ってスライドさせてください



Do not prod the guide.  
ガイドを突かないでください



Do not slide the guide with holding the ring.  
フレームを持ってスライドさせないでください

## Resin products

## 樹脂製品について

Remind resin-made products might deform by keeping them in high temperature.  
In case of using glues for resin-made products, preferably dry up them in 70°C or 160°F, 30min.

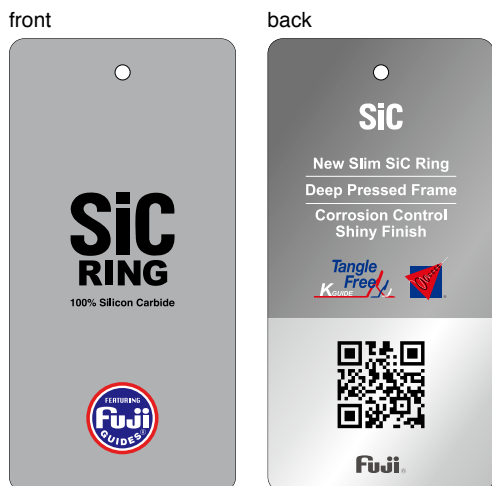
樹脂製品の接着乾燥は、70°C、30分間が目安です。  
長時間、高温下に置くと変形する場合がありますので、保管場所にもご注意ください。



**1** Code No. TAM TT  
Ring TORZITE.  
Frame TITANIUM +  
K Guide



**2** Code No. TAM TS  
Ring SiC  
Frame TITANIUM +  
K Guide / New Guide Concept



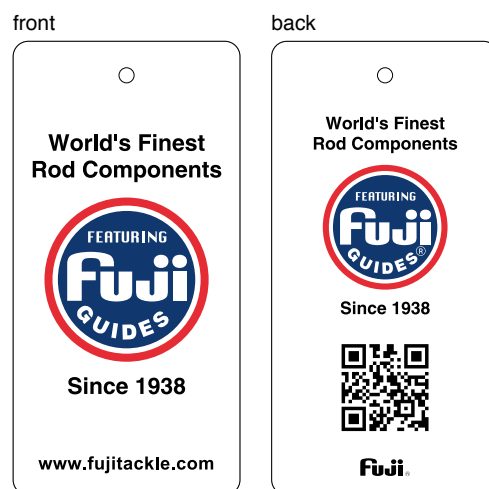
**3** Code No. TAM S  
Ring SiC  
Frame Stainless Steel +  
K Guide / New Guide Concept



**4** Code No. TAM A  
Ring ALCONITE™  
Frame Stainless Steel +  
K Guide / New Guide Concept



**5** Code No. TAM CO  
Ring NEW CONCEPT "O"™  
Frame Stainless Steel +  
New Guide Concept



**6** Code No. TAM F  
Ring All Items  
Frame All Items +  
All Concepts

## Tag Chart

|   | Ring                            | Frame           | Frame Shape                  |   | Code No. |
|---|---------------------------------|-----------------|------------------------------|---|----------|
| 1 | TORZITE <sup>®</sup>            | TITANIUM        | K Guide                      | → | TAM TT   |
| 2 | SiC                             | TITANIUM        | K Guide<br>New Guide Concept | → | TAM TS   |
| 3 | SiC                             | Stainless Steel | K Guide<br>New Guide Concept | → | TAM S    |
| 4 | ALCONITE <sup>™</sup>           | Stainless Steel | K Guide<br>New Guide Concept | → | TAM A    |
| 5 | NEW<br>CONCEPT "O" <sup>™</sup> | Stainless Steel | New Guide Concept            | → | TAM CO   |
| 6 | All Items                       | All Items       | All Concepts                 | → | TAM F    |

## Tag Ordering Rule

- A tag request should be included in an order for guides and its quantity should be the same as the rod quantity you will make. We can supply only one tag for one rod and all guides in the rod should be made by Fuji. We can not receive an order only for the tag.
- Please choose the appropriate tag for the material of ring and frame by reference of this specification chart.
- If the material of rings and frames are different in a rod, please use the tag "TAM F" which is compatible with all items.
- All tags are supplied free of charge.
- ガイドと同じ注文書で竿のセット数と同数のご注文をお受けします。1本の竿に1枚のタグ装着をお願い致します。タグのみの注文はお受けできません。
- リング材質とフレーム材質に適合したタグを、チャートよりお選びいただきご注文ください。
- 1本の竿で、リング及びフレームの材質が異なる場合は、全アイテム用 "No.6 (TAM F)" のタグをご使用ください。
- すべて無償でご提供いたします。

# Conversion Table 数値換算表

## Length 長さ

| m     | cm   | mm    | yd (yard) | ft (feet) | in (inch) |
|-------|------|-------|-----------|-----------|-----------|
| 1     | 100  | 1,000 | 1.09      | 3.28      | 39.37     |
| 0.01  | 1    | 10    | 0.01      | 0.03      | 0.39      |
| 0.001 | 0.1  | 1     | 0.001     | 0.003     | 0.039     |
| 0.9   | 91.4 | 914   | 1         | 3         | 36        |
| 0.3   | 30.5 | 304.8 | 0.3       | 1         | 12        |
| 0.03  | 2.5  | 25.4  | 0.03      | 0.08      | 1         |

## Area 面積

| km²    | m²        | ac (acre) | ha (hectare) | a (are) |
|--------|-----------|-----------|--------------|---------|
| 1      | 1,000,000 |           | 100          | 10,000  |
|        | 1         |           | 0.0001       | 0.01    |
| 0.004  | 4,047     | 1         | 0.4          | 40.5    |
| 0.01   | 10,000    | 2.47      | 1            | 100     |
| 0.0001 | 100       | 0.03      | 0.01         | 1       |

## Weight 重さ

| ton   | kg    | g         | mg        | lb (pound) | oz (ounce) |
|-------|-------|-----------|-----------|------------|------------|
| 1     | 1,000 | 1,000,000 |           | 2,205      | 35,274     |
| 0.001 | 1     | 1,000     | 1,000,000 | 2.2        | 35.3       |
|       | 0.001 | 1         | 10        | 0.002      | 0.035      |
|       |       | 0.001     | 1         |            |            |
|       | 0.45  | 454       | 453,592   | 1          | 16         |
|       | 0.03  | 28        | 28,350    | 0.06       | 1          |

## Capacity 容積

| m³    | cm³       | ℓ     | mℓ        | gal (gallon)* |
|-------|-----------|-------|-----------|---------------|
| 1     | 1,000,000 | 1,000 | 1,000,000 | 264.17        |
|       | 1         | 0.001 | 1         |               |
| 0.001 | 1,000     | 1     | 1000      | 0.26          |
| 0.003 | 3,785     | 3.79  | 3,785     | 1             |

\* U.S. fluid gallon  
米液量

### oz → g ounce to gram オンス→グラム

| oz    | g      |
|-------|--------|
| 1/16  | 1.77   |
| 1/8   | 3.54   |
| 3/16  | 5.32   |
| 1/4   | 7.09   |
| 5/16  | 8.86   |
| 3/8   | 10.63  |
| 7/16  | 12.40  |
| 1/2   | 14.17  |
| 9/16  | 15.95  |
| 5/8   | 17.72  |
| 11/16 | 19.94  |
| 3/4   | 21.26  |
| 13/16 | 23.03  |
| 7/8   | 24.81  |
| 15/16 | 26.58  |
| 1     | 28.35  |
| 2     | 56.70  |
| 3     | 85.05  |
| 4     | 113.40 |
| 5     | 141.75 |
| 6     | 170.10 |
| 7     | 198.45 |
| 8     | 226.80 |
| 9     | 255.15 |
| 10    | 283.50 |
| 11    | 311.84 |
| 12    | 340.19 |
| 13    | 368.54 |
| 14    | 396.89 |
| 15    | 425.24 |
| 16    | 453.59 |
| 17    | 481.94 |
| 18    | 510.29 |
| 19    | 538.64 |
| 20    | 566.99 |
| 21    | 595.34 |
| 22    | 623.69 |
| 23    | 652.04 |

### lb → kg pound to kilogram ポンド→キログラム

| lb  | kg    |
|-----|-------|
| 1   | 0.45  |
| 2   | 0.9   |
| 3   | 1.4   |
| 4   | 1.8   |
| 5   | 2.3   |
| 6   | 2.7   |
| 7   | 3.2   |
| 8   | 3.6   |
| 9   | 4.1   |
| 10  | 4.5   |
| 15  | 6.8   |
| 25  | 11.3  |
| 35  | 15.9  |
| 45  | 20.4  |
| 55  | 25.0  |
| 65  | 29.5  |
| 75  | 34.0  |
| 85  | 38.6  |
| 95  | 43.1  |
| 100 | 45.4  |
| 110 | 49.9  |
| 120 | 54.4  |
| 130 | 59.0  |
| 140 | 63.5  |
| 150 | 68.0  |
| 160 | 72.6  |
| 170 | 77.1  |
| 180 | 81.6  |
| 190 | 86.2  |
| 200 | 90.7  |
| 210 | 95.3  |
| 220 | 99.8  |
| 230 | 104.3 |
| 240 | 108.9 |
| 250 | 113.3 |
| 260 | 117.9 |
| 270 | 122.5 |
| 280 | 127.0 |
| 290 | 131.5 |
| 300 | 136.1 |

### ft → m feet to meter フィート→メートル

| ft  | m     | ft  | m     | ft  | m     | ft  | m     |
|-----|-------|-----|-------|-----|-------|-----|-------|
|     |       | 6   | 1.829 | 12  | 3.658 | 18  | 5.486 |
| 1/4 | 0.076 | 1/4 | 1.905 | 1/4 | 3.734 | 1/4 | 5.563 |
| 1/3 | 0.102 | 1/3 | 1.930 | 1/3 | 3.759 | 1/3 | 5.588 |
| 1/2 | 0.152 | 1/2 | 1.981 | 1/2 | 3.810 | 1/2 | 5.639 |
| 2/3 | 0.203 | 2/3 | 2.032 | 2/3 | 3.861 | 2/3 | 5.690 |
| 3/4 | 0.229 | 3/4 | 2.057 | 3/4 | 3.886 | 3/4 | 5.715 |
| 1   | 0.305 | 7   | 2.134 | 13  | 3.962 | 19  | 5.791 |
| 1/4 | 0.381 | 1/4 | 2.210 | 1/4 | 4.039 | 1/4 | 5.867 |
| 1/3 | 0.406 | 1/3 | 2.235 | 1/3 | 4.064 | 1/3 | 5.893 |
| 1/2 | 0.457 | 1/2 | 2.286 | 1/2 | 4.115 | 1/2 | 5.944 |
| 2/3 | 0.508 | 2/3 | 2.337 | 2/3 | 4.166 | 2/3 | 5.994 |
| 3/4 | 0.533 | 3/4 | 2.362 | 3/4 | 4.191 | 3/4 | 6.020 |
| 2   | 0.610 | 8   | 2.438 | 14  | 4.267 | 20  | 6.096 |
| 1/4 | 0.686 | 1/4 | 2.515 | 1/4 | 4.343 | 1/4 | 6.172 |
| 1/3 | 0.711 | 1/3 | 2.540 | 1/3 | 4.360 | 1/3 | 6.198 |
| 1/2 | 0.762 | 1/2 | 2.591 | 1/2 | 4.420 | 1/2 | 6.248 |
| 2/3 | 0.813 | 2/3 | 2.642 | 2/3 | 4.470 | 2/3 | 6.299 |
| 3/4 | 0.838 | 3/4 | 2.667 | 3/4 | 4.496 | 3/4 | 6.325 |
| 3   | 0.914 | 9   | 2.743 | 15  | 4.572 | 21  | 6.401 |
| 1/4 | 0.991 | 1/4 | 2.819 | 1/4 | 4.648 | 1/4 | 6.477 |
| 1/3 | 1.016 | 1/3 | 2.845 | 1/3 | 4.674 | 1/3 | 6.502 |
| 1/2 | 1.067 | 1/2 | 2.896 | 1/2 | 4.724 | 1/2 | 6.553 |
| 2/3 | 1.118 | 2/3 | 2.946 | 2/3 | 4.775 | 2/3 | 6.604 |
| 3/4 | 1.143 | 3/4 | 2.972 | 3/4 | 4.801 | 3/4 | 6.629 |
| 4   | 1.219 | 10  | 3.048 | 16  | 4.877 | 22  | 6.706 |
| 1/4 | 1.295 | 1/4 | 3.124 | 1/4 | 4.953 | 1/4 | 6.782 |
| 1/3 | 1.321 | 1/3 | 3.150 | 1/3 | 4.978 | 1/3 | 6.807 |
| 1/2 | 1.372 | 1/2 | 3.200 | 1/2 | 5.029 | 1/2 | 6.858 |
| 2/3 | 1.422 | 2/3 | 3.251 | 2/3 | 5.080 | 2/3 | 6.909 |
| 3/4 | 1.448 | 3/4 | 3.277 | 3/4 | 5.105 | 3/4 | 6.934 |
| 5   | 1.524 | 11  | 3.353 | 17  | 5.182 | 23  | 7.010 |
| 1/4 | 1.600 | 1/4 | 3.429 | 1/4 | 5.258 | 1/4 | 7.087 |
| 1/3 | 1.626 | 1/3 | 3.454 | 1/3 | 5.283 | 1/3 | 7.112 |
| 1/2 | 1.676 | 1/2 | 3.505 | 1/2 | 5.334 | 1/2 | 7.163 |
| 2/3 | 1.727 | 2/3 | 3.556 | 2/3 | 5.385 | 2/3 | 7.214 |
| 3/4 | 1.753 | 3/4 | 3.581 | 3/4 | 5.410 | 3/4 | 7.239 |



| mm  | in   | mm   | in   | mm   | in   | mm   | in   | mm   | in     | mm   | in     |
|-----|------|------|------|------|------|------|------|------|--------|------|--------|
| 0.4 | 1.0  | 6.4  | 16.1 | 12.4 | 31.2 | 18.4 | 46.3 | 24.4 | 61.5   | 30.4 | 1-12.6 |
| 5   | 1.3  | 5    | 16.4 | 5    | 31.5 | 5    | 46.6 | 5    | 61.7   | 5    | 1-12.8 |
| 6   | 1.5  | 6    | 16.6 | 6    | 31.7 | 6    | 46.9 | 6    | 62.0   | 6    | 1-13.1 |
| 7   | 1.8  | 7    | 16.9 | 7    | 32.0 | 7    | 47.1 | 7    | 62.2   | 7    | 1-13.3 |
| 8   | 2.0  | 8    | 17.1 | 8    | 32.2 | 8    | 47.4 | 8    | 62.5   | 8    | 1-13.6 |
| 9   | 2.3  | 9    | 17.4 | 9    | 32.5 | 9    | 47.6 | 9    | 62.7   | 9    | 1-13.8 |
| 1.0 | 2.5  | 7.0  | 17.6 | 13.0 | 32.7 | 19.0 | 47.9 | 25.0 | 63.0   | 31.0 | 1-14.1 |
| 1   | 2.8  | 1    | 17.9 | 1    | 33.0 | 1    | 48.1 | 1    | 63.2   | 1    | 1-14.3 |
| 2   | 3.0  | 2    | 18.1 | 2    | 33.3 | 2    | 48.4 | 2    | 63.5   | 2    | 1-14.6 |
| 3   | 3.3  | 3    | 18.4 | 3    | 33.5 | 3    | 48.6 | 3    | 63.7   | 3    | 1-14.8 |
| 4   | 3.5  | 4    | 18.6 | 4    | 33.8 | 4    | 48.9 | 4    | 1      | 4    | 1-15.1 |
| 5   | 3.8  | 5    | 18.9 | 5    | 34.0 | 5    | 49.1 | 5    | 1- 0.2 | 5    | 1-15.3 |
| 6   | 4.0  | 6    | 19.1 | 6    | 34.3 | 6    | 49.4 | 6    | 1- 0.5 | 6    | 1-15.6 |
| 7   | 4.3  | 7    | 19.4 | 7    | 34.5 | 7    | 49.6 | 7    | 1- 0.7 | 7    | 1-15.9 |
| 8   | 4.5  | 8    | 19.6 | 8    | 34.8 | 8    | 49.9 | 8    | 1- 1.0 | 8    | 1-16.1 |
| 9   | 4.8  | 9    | 20.0 | 9    | 35.0 | 9    | 50.1 | 9    | 1- 1.2 | 9    | 1-16.4 |
| 2.0 | 5.0  | 8.0  | 20.2 | 14.0 | 35.3 | 20.0 | 50.4 | 26.0 | 1- 1.5 | 32.0 | 1-16.6 |
| 1   | 5.3  | 1    | 20.4 | 1    | 35.5 | 1    | 50.6 | 1    | 1- 1.7 | 1    | 1-16.9 |
| 2   | 5.5  | 2    | 20.7 | 2    | 35.8 | 2    | 50.9 | 2    | 1- 2.0 | 2    | 1-17.1 |
| 3   | 5.8  | 3    | 20.9 | 3    | 36.0 | 3    | 51.1 | 3    | 1- 2.3 | 3    | 1-17.4 |
| 4   | 6.0  | 4    | 21.2 | 4    | 36.3 | 4    | 51.4 | 4    | 1- 2.5 | 4    | 1-17.6 |
| 5   | 6.3  | 5    | 21.4 | 5    | 36.5 | 5    | 51.6 | 5    | 1- 2.8 | 5    | 1-17.9 |
| 6   | 6.5  | 6    | 21.7 | 6    | 36.8 | 6    | 51.9 | 6    | 1- 3.0 | 6    | 1-18.1 |
| 7   | 6.8  | 7    | 21.9 | 7    | 37.0 | 7    | 52.1 | 7    | 1- 3.3 | 7    | 1-18.4 |
| 8   | 7.0  | 8    | 22.2 | 8    | 37.3 | 8    | 52.4 | 8    | 1- 3.5 | 8    | 1-18.6 |
| 9   | 7.3  | 9    | 22.4 | 9    | 37.5 | 9    | 52.6 | 9    | 1- 3.8 | 9    | 1-18.9 |
| 3.0 | 7.6  | 9.0  | 22.7 | 15.0 | 37.8 | 21.0 | 52.9 | 27.0 | 1- 4.0 | 33.0 | 1-19.1 |
| 1   | 7.8  | 1    | 22.9 | 1    | 38.0 | 1    | 53.2 | 1    | 1- 4.3 | 1    | 1-19.4 |
| 2   | 8.1  | 2    | 23.2 | 2    | 38.3 | 2    | 53.4 | 2    | 1- 4.5 | 2    | 1-19.6 |
| 3   | 8.3  | 3    | 23.4 | 3    | 38.5 | 3    | 53.7 | 3    | 1- 4.8 | 3    | 1-19.9 |
| 4   | 8.6  | 4    | 23.7 | 4    | 38.8 | 4    | 53.9 | 4    | 1- 5.0 | 4    | 1-20.1 |
| 5   | 8.8  | 5    | 23.9 | 5    | 39.0 | 5    | 54.2 | 5    | 1- 5.3 | 5    | 1-20.4 |
| 6   | 9.1  | 6    | 24.2 | 6    | 39.3 | 6    | 54.4 | 6    | 1- 5.5 | 6    | 1-20.6 |
| 7   | 9.3  | 7    | 24.4 | 7    | 39.5 | 7    | 54.7 | 7    | 1- 5.8 | 7    | 1-20.9 |
| 8   | 9.6  | 8    | 24.7 | 8    | 39.8 | 8    | 54.9 | 8    | 1- 6.0 | 8    | 1-21.1 |
| 9   | 9.8  | 9    | 24.9 | 9    | 40.1 | 9    | 55.2 | 9    | 1- 6.3 | 34.0 | 1-21.6 |
| 4.0 | 10.0 | 10.0 | 25.2 | 16.0 | 40.3 | 22.0 | 55.4 | 28.0 | 1- 6.5 | 2    | 1-22.1 |
| 1   | 10.3 | 1    | 25.4 | 1    | 40.6 | 1    | 55.7 | 1    | 1- 6.8 | 5    | 1-22.9 |
| 2   | 10.6 | 2    | 25.7 | 2    | 40.8 | 2    | 55.9 | 2    | 1- 7.0 | 7    | 1-23.4 |
| 3   | 10.8 | 3    | 25.9 | 3    | 41.1 | 3    | 56.2 | 3    | 1- 7.3 | 35.0 | 1-24.2 |
| 4   | 11.1 | 4    | 26.2 | 4    | 41.3 | 4    | 56.4 | 4    | 1- 7.5 | 2    | 1-24.7 |
| 5   | 11.3 | 5    | 26.4 | 5    | 41.6 | 5    | 56.7 | 5    | 1- 7.8 | 5    | 1-25.4 |
| 6   | 11.6 | 6    | 26.7 | 6    | 41.8 | 6    | 56.9 | 6    | 1- 8.0 | 7    | 1-25.9 |
| 7   | 11.8 | 7    | 27.0 | 7    | 42.1 | 7    | 57.2 | 7    | 1- 8.3 | 36.0 | 1-26.7 |
| 8   | 12.1 | 8    | 27.2 | 8    | 42.3 | 8    | 57.4 | 8    | 1- 8.5 | 2    | 1-27.2 |
| 9   | 12.3 | 9    | 27.5 | 9    | 42.6 | 9    | 57.7 | 9    | 1- 8.8 | 5    | 1-27.9 |
| 5.0 | 12.6 | 11.0 | 27.7 | 17.0 | 42.8 | 23.0 | 57.9 | 29.0 | 1- 9.1 | 7    | 1-28.4 |
| 1   | 12.8 | 1    | 28.0 | 1    | 43.1 | 1    | 58.2 | 1    | 1- 9.3 | 37.0 | 1-29.2 |
| 2   | 13.1 | 2    | 28.2 | 2    | 43.3 | 2    | 58.4 | 2    | 1- 9.6 | 2    | 1-29.4 |
| 3   | 13.4 | 3    | 28.5 | 3    | 43.6 | 3    | 58.7 | 3    | 1- 9.8 | 5    | 1-30.5 |
| 4   | 13.6 | 4    | 28.7 | 4    | 43.8 | 4    | 58.9 | 4    | 1-10.1 | 7    | 1-31.0 |
| 5   | 13.9 | 5    | 29.0 | 5    | 44.1 | 5    | 59.2 | 5    | 1-10.3 | 38.0 | 1-31.7 |
| 6   | 14.1 | 6    | 29.2 | 6    | 44.3 | 6    | 59.4 | 6    | 1-10.6 | 2    | 1-32.2 |
| 7   | 14.4 | 7    | 29.5 | 7    | 44.6 | 7    | 59.7 | 7    | 1-10.8 | 5    | 1-33.0 |
| 8   | 14.6 | 8    | 29.7 | 8    | 44.8 | 8    | 60.0 | 8    | 1-11.1 | 7    | 1-33.5 |
| 9   | 14.9 | 9    | 30.0 | 9    | 45.1 | 9    | 60.2 | 9    | 1-11.3 | 39.0 | 1-34.2 |
| 6.0 | 15.1 | 12.0 | 30.2 | 18.0 | 45.3 | 24.0 | 60.5 | 30.0 | 1-11.6 | 2    | 1-34.7 |
| 1   | 15.4 | 1    | 30.5 | 1    | 45.6 | 1    | 60.7 | 1    | 1-11.8 | 5    | 1-35.5 |
| 2   | 15.6 | 2    | 30.7 | 2    | 45.8 | 2    | 61.0 | 2    | 1-12.1 | 7    | 1-36.0 |
| 3   | 15.9 | 3    | 31.0 | 3    | 46.1 | 3    | 61.2 | 3    | 1-12.3 | 40.0 | 1-36.8 |