

## Jewel Bearings

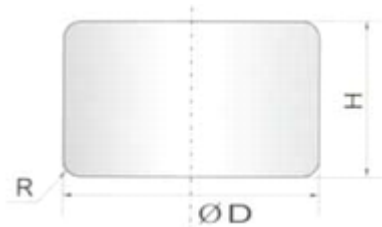
### Flat Jewel

#### Specifications:

- Material: **Sapphire, Ruby**

Dimension (mm)		Tolerance(mm)
D	1.5 ~ 5.0	0.01
H	0.2 ~ 3.0	$\pm 0.02$
R	0.1	$\pm 0.05$

- Roughness:  $R_a < 0.2 \mu\text{m}$
- Purpose: Precision instrument, Precision measure



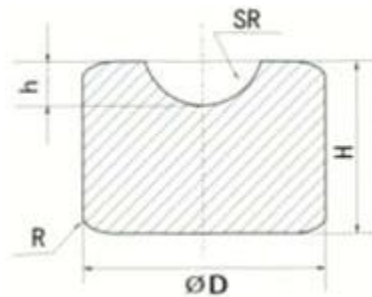
### Cup Jewel

#### Specifications:

- Material: **Sapphire, Ruby**

Dimension (mm)		Tolerance(mm)
D	1.6~ 6.0	0.02
H	1.0 ~ 4.0	0.04
SR	0.6 ~ 5.0	$\pm 0.05$
h	0.2 ~ 0.6	$\pm 0.05$
R	0.1	$\pm 0.05$

- Roughness:  $R_a < 0.2 \mu\text{m}$
- Purpose: Measuring appliance for Electrotechnical measurement and flow



## Hole Jewel

### Specifications:

- Material: **Sapphire, Ruby**

Dimension (mm)		Tolerance(mm)
D	1.0 ~ 10.0	0.01
H	0.2 ~ 8.0	0.04
d	0.15 ~ 5.0	0.01
R	0.1	$\pm 0.05$

- Roughness:  $Ra < 0.2 \mu m$
- Purpose: Precision instrument, Precision measure

