

Products > Jewel Bearings > Ring Jewels > R177.8

# Ring Jewels - R177.8

## Specifications

|                         |                     |
|-------------------------|---------------------|
| <b>Model</b>            | R177.8              |
| <b>Inside Diameter</b>  | .0700/.0702"        |
| <b>Outside Diameter</b> | .1496/.1500"        |
| <b>Thickness</b>        | .0342/.0362"        |
| <b>Type</b>             | Straight ring jewel |



### Description

Serving as radial/sleeve jewel bearings, Ring Jewels are used with straight cylindrical shafts. Ring jewels offer flexibility due to their many combinations with endstones. Straight holes restrict lateral movement, but require accurate alignment when the clearance between pivot and jewel bearing is tight. Olive holes offer lower friction with pivots and permit assembly adjustment. Bombés provide minimum contact with pivots for light, intermittent end thrust. Where thrust load is continuous, an endstone is usually combined with the ring jewel.



**NOT SEEING EXACTLY WHAT YOU NEED?**

We specialize in creating a wide range of custom optical components and custom mechanical components including a variety of shapes - from internal holes and tapers to outer flanges, angles and surface finishes. Contact us and we will consult with you to create a custom component that meets all of your specifications.