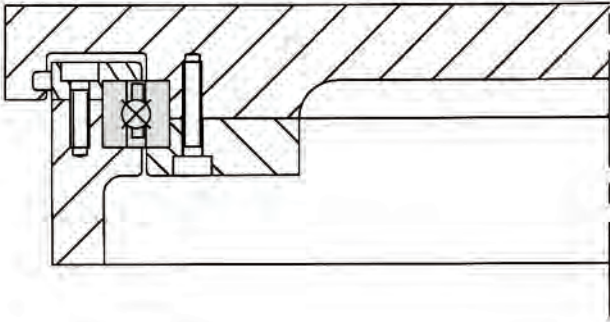


TYPICAL APPLICATIONS

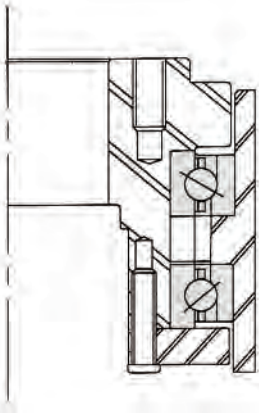
Thin section ball bearings are generally used in applications with space, weight, and load constraints. Some typical applications for standard RBC Thin Section Ball Bearings include:

- | | |
|--------------------------|--------------------------------|
| Medical Equipment | Machine Tools |
| Radar Equipment | Textile Machinery |
| Material Handling | Satellite Systems |
| Antenna Pedestals | Packaging Machinery |
| Aerospace | Scanning Equipment |
| Optical Equipment | Semi-Conductor |
| Rotary Joints | Manufacturing Equipment |
| Military Turrets | Slip Ring Assemblies |
| Robotics | Harmonic Drives |
| | Speed Reducers |



Rotary Table

Using a 4-point contact bearing provides high stiffness with minimum deflection resulting in a streamlined and lightweight design.

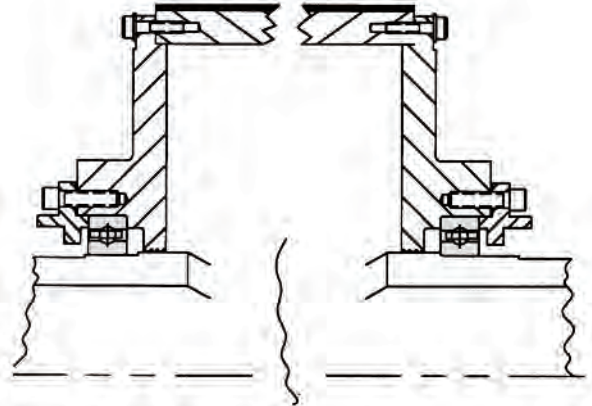
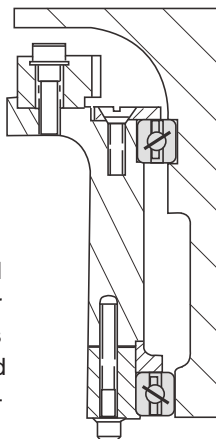


Direct Drive Assembly

A duplex pair of angular contact RBC Thin Section Ball Bearings provide the optimal load carrying capabilities in a compact design.

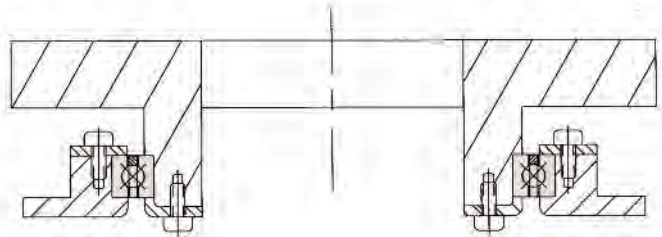
Lightweight Airborne Electro-Optical Imaging Equipment

This application requires bearings with combined load carrying capabilities and minimal added weight. A pair of angular contact RBC Thin Section Ball Bearings provides high stiffness and multiple load carrying capabilities in a compact, lightweight envelope.



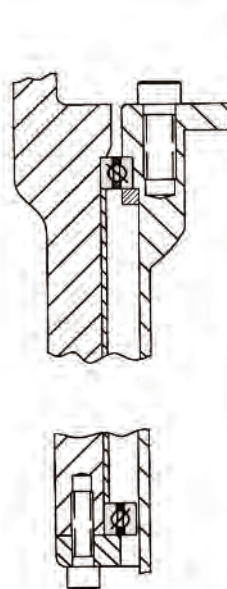
Paper Making Machine

A pair of radial contact RBC Thin Section Ball Bearings is the ideal choice for applications with severe space constraints and significant loads.



Rotating Polishing Table

To provide necessary stiffness with a more compact, lighter weight machine design, use the 4-point contact RBC Thin Section Ball Bearing.



Rotary Joint

By using a pair of angular contact RBC Thin Section Ball Bearings, this design can carry radial, axial and moment loads.